



ACT
Government

Transport Canberra and
City Services

FREEDOM OF INFORMATION COVERSHEET

The following information is provided pursuant to section 28 of the *Freedom of Information Act 2016*.

FOI reference: TCCSFOI 2018-036

Information to be published	Status
1. Access application	Published
2. Decision notice and schedule	Published
3. Documents	Partial Access
4. Additional information identified	No
5. Fees	n/a
6. Processing time (in working days)	31 days (extension granted)
7. Decision made by Ombudsman	n/a
8. Additional information identified by Ombudsman	n/a
9. Decision made by ACAT	n/a
10. Additional information identified by ACAT	n/a

Rec'd TCCS 11/4/18

Ref 18-036

From: [REDACTED]
Sent: Wednesday, 11 April 2018 10:57 AM
To: TCCS_FreedomOfInformation
Subject: Canberra Times Freedom of Information request

To the FOI coordinator,

I write under the Freedom of Information Act 2016 to request the following documents in the possession of the Transport Canberra and City Services Directorate:

- All third party reports handed to government relating to the second stage of light rail from October 31 2016 to April 10 2018;
- All minutes of meetings between Capital Metro and TCCS in relation to light rail stage 1 between January 1 2018 and April 10 2018;
- All minutes of meetings between Capital Metro and TCCS in relation to light rail stage 2 between January 1 2018 and April 10 2018;
- All ministerial briefs from TCCS to Minister Meegan Fitzharris on light rail stage 1 and 2 between January 1 2018 and April 10 2018;
- Any third party reports handed to government relating to light rail stage 3.

The purpose of the new ACT's new Freedom of Information Laws is to enable the public to participate more effectively in government processes and to promote improved decision making within government.

My requests to the minister's relating to details of stage two of light rail have been repeatedly denied since January, despite the ACT government promising to release those details publicly last year. I have no choice but to pursue this information through Freedom of Information Laws.

I ask that you waive the cost of processing the application in recognition of the significant public interest at play. Light rail is the most ambitious infrastructure project the territory has embarked on and I believe the public has a right to know more detail about current and future stages of the project than is currently being released.

I am willing to accept the release of these documents in batches should it facilitate faster processing.

Please email the documents to this address. If the release is too large to be emailed, please advise. I am also happy to collect the documents via USB or provide a postal address.

I can be reached on [REDACTED] to discuss my request.

[REDACTED]
Australian Community Media

m [REDACTED]

www.canberratimes.com.au



Revised

- All ministerial briefs from TCCS to Minister Meegan Fitzharris on light rail stage 1 and 2 between January 1 2018 and April 19 2018;
- Any third party reports and meeting minutes about:
 - o technical constraints of stage 2 light rail;
 - o especially anything relating to Commonwealth bridge;
 - o comparing the Parliament House and Barton routes of S2 light rail (including costings and patronage)
 - o relating to light rail and Parkes Way (in particular consultancy work relating to modelling as part of an extension to LRS2);
 - o the hospital extension, particularly on where the idea came from and what the technical restraints were.
- Any third party reports on light rail S3, particularly on the route or how it will connect to existing stages.



ACT
Government

Transport Canberra and
City Services



The Canberra Times
9 Pirie Street
FYSHWICK ACT 2609

Email: 

Dear 

Freedom of information request: Reference 18-036

I refer to an access application you made under the *Freedom of Information Act 2016* (the FOI Act) and received by Transport Canberra and City Services (TCCS) directorate on 11 April 2018, in which you sought access, in summary, to:

- all third party reports handed to government relating to the second stage of light rail from 31 October 2016 to 10 April 2018;
- all minutes of meetings between Canberra Metro and TCCS in relation to light rail stage 1 between 1 January 2018 and 10 April 2018; and
- any third-party reports handed to government relating to light rail stage 3.

The request was dealt with in three parts and dot point 2 and 3 were completed in 2018.

The first dot point relating to reports about stage 2 of light rail has proved difficult both to scope and to progress given the controversy of the Commonwealth response to light rail in the parliamentary triangle and the large number of reports that were captured by your original request. I sincerely appreciate your tolerance of the time it has taken to progress this part of your request and your cooperation in refining the scope to the documents that I am required now to consider.

On 7 December 2018, you agreed to refine your request to the following reports (some of which form appendices to other larger reports):

- *Appendix E - Future Network Integration Strategy by ARUP*
- *Appendix B - Urban Design Report by ARUP & Hassell 24/11/17*
- *Transport Assessment Report by ARUP draft dated 17/1/18*
- *Appendix Y - Land Ownership Report and Drawings by ARUP 9/2/18*
- *Appendix D - Business Requirement Specification by ARUP*

Decision on access

I am an Information Officer appointed by the Director-General under section 18 of the FOI Act to deal with access applications made under Part 5 of the FOI Act

In December, you agreed to the identification of the reports above, the question of whether you would seek other third-party reports relating to the second stage of light rail under this application was not resolved.

To this end, I have decided that other than the reports noted specifically above, it would be an unreasonable and a substantial diversion of the Directorate's resources to examine and make decisions on the approximately 60 remaining reports that fall within the original request. The original size of your request was not apparent at the time you made your request and took some months to identify. The reports amount to many thousands of pages of technical and detailed information the examination of which is complex and resource intensive. Should you require specific reports then it would be open to you to request these in new individual access requests.

In relation to the documents identified as relevant to your request as rescope on 7 December 2018, these contain information that I consider to be, on balance, contrary to the public interest to disclose under the test set out in section 17 of the FOI Act.

I have decided that the documents are documents prepared for submitting to Cabinet. Cabinet information is information disclosure of which is taken to be contrary to the public interest.

I have decided to release one part of a report on the basis that the information is purely factual information and will not involve the disclosure of a deliberation or decision of Cabinet. The release makes up a report which has been subsumed into the larger report identified as document 2. The released report is titled *Arboriculture Assessment Report* (Draft 27 August 2017).

Statement of Reasons

In reaching my access decision, I have taken the following into account:

- the FOI Act Schedule 1, Section 1.6 - Cabinet Information.

The reports that I have identified contain information that was brought into existence for submission to Cabinet for its consideration. Cabinet information is information disclosure of which is taken to be contrary to the public interest. No final decision has been publicly made by Cabinet in relation to stage 2 light rail in Canberra. Information that has been made public is contextual information that does not form the government's final decision.

The information in these documents is pre-decisional, deliberative in nature and includes advice, options and recommendations and compares several different approaches for consideration of stage 2 of the Light Rail Project.

The Cabinet exclusion under the FOI Act does not apply to information that is factual information unless the disclosure of the information would involve the disclosure of a deliberation or decision of Cabinet and the fact of the deliberation or decision has not been officially published.

In this case, I find that any factual information contained in the reports cannot be released without revealing deliberation or decision which Cabinet has not yet publicly released.

The exception to this is information contained in the subsumed report *Arboriculture Assessment Report* (Draft 27 August 2017) (folio 172 to 385) which I have decided to release in full to you. This report forms a part of document 2 and contains only factual information as at the date of the report.

I note that there are other factors that I could have taken into consideration when deciding where the public interest in release lies however, in this case, because the information falls under Cabinet information in schedule 1.6 I did not need to consider other public interest factors. The presumption is that release of Cabinet information is contrary to the public interest.

Charges

I have agreed to waive fees on your request.

Online publishing – disclosure log

Under section 28 of the FOI Act, TCCS maintains an online record of access applications called a disclosure log. Your original access application, my decision notice and the released document will be published in the TCCS disclosure log from 3 days after the date of this decision. Your personal details will not be published.

Ombudsman review

My decision on your access request is a reviewable decision as identified in Schedule 3 of the FOI Act. You have the right to seek an Ombudsman review of this outcome under section 73 of the FOI Act within 20 working days from the day that my decision is published in TCCS' disclosure log or a longer period allowed by the Ombudsman.

If you wish to request a review of my decision, you may write to the Ombudsman at:

The ACT Ombudsman
GPO Box 442
CANBERRA ACT 2601
Via email: actfoi@ombudsman.gov.au

ACT Civil and Administrative Tribunal (ACAT) review

Under section 84 of the FOI Act, if a decision is made under section 82(1) on an Ombudsman review, you may apply to the ACAT for review of the Ombudsman decision.

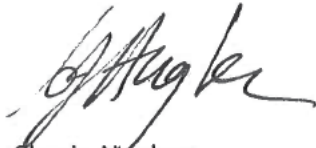
Further information may be obtained from ACAT at:

ACT Civil and Administrative Tribunal
Level 4, 1 Moore Street
GPO Box 370
CANBERRA CITY ACT 2601
Telephone: (02) 6207 1740
www.acat.act.gov.au

Questions about this decision

If you have any questions concerning the directorate's processing of your request, or would like further information, please contact the directorate's FOI Coordinator on 6205 5408 or email tccs.foi@act.gov.au.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Cherie Hughes', with a stylized flourish at the end.

Cherie Hughes
Information Officer

30 May 2019

FREEDOM OF INFORMATION REQUEST SCHEDULE

Please be aware that under the *Freedom of Information Act 2016*, some of the information provided to you will be released to the public through the ACT Government's Open Access Scheme. The Open Access release status column of the table below indicates what documents are intended for release online through open access.

Personal information or business affairs information will not be made available under this policy. If you think the content of your request would contain such information, please inform the contact officer immediately.

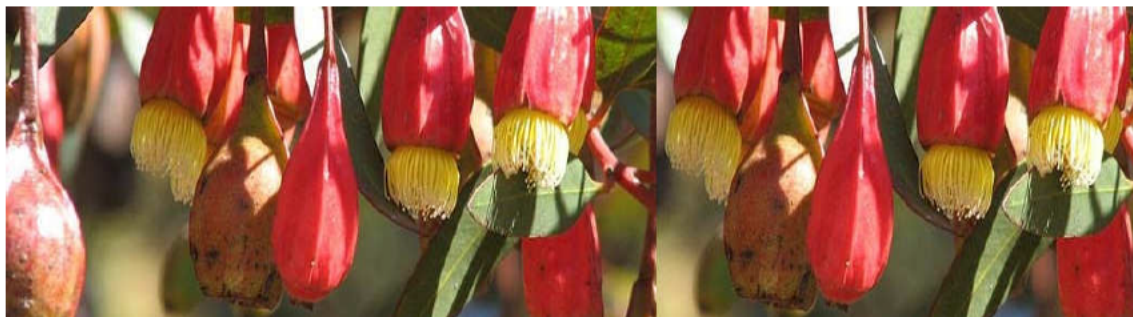
Information about what is published on open access is available online at: https://www.tccs.act.gov.au/about-us/freedom_of_information/disclosure-log

NAME	WHAT ARE THE PARAMETERS OF THE REQUEST
FOI – 18-036 – Light Rail - Canberra Times	• Appendix E - Future Network Integration Strategy by ARUP (122 pgs + 4 pgs Intro + 12pgs Plans) • Appendix B - Urban Design Report by ARUP & Hassell 24/11/17 (122 pgs) [exclude Soil Specifications 17/11/17 by SESL Australia (15 pgs + 2 Intro)] • Transport Assessment Report by ARUP draft dated 17/1/18 (59 pages +4 pages Intro +27 pages annexures) • Appendix Y - Land Ownership Report and Drawings by ARUP 9/2/18 (10 pgs A3 pgs tables & maps) • Are you able to tell me more about Appendix D - Business Requirement Specification by ARUP?

Doc No	No of Folios	Description	Date	Status	Reason for non-release or deferral	Open Access
1	1-41	Report – Definition Design Y	9.02.2018	No access – Exempt from release	Schedule 1, Section 1.6 - Cabinet Information	N/A
2	42-469	Report – Design Report B	24.11.2017	Partial release	Schedule 1, Section 1.6 - Cabinet Information	Arboriculture Assessment Report Draft 27 August 2017

Birds Tree Consultancy

Consulting Arborist AQF5 • Horticultural Consultancy • Project Management • Resistograph Testing



ARBORICULTURAL ASSESSMENT REPORT

Canberra Light Rail Stage 2, Sections 100 and 300

DRAFT

27th of August, 2017

**Prepared for
Hassell**

Prepared by

Birds Tree Consultancy
Glenn Bird Dip. Hort (Arboriculture) (AQF5)
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Executive Summary

This Arboricultural Assessment Report has been commissioned by Hassell to report on trees within the site of the proposed Canberra Light Rail Project Stage 2, Sections 100 and 300. It has been commissioned to outline the health, condition and stability of these trees as well as their viability for retention. The scope of this report includes trees identified by Hassell within areas that may be impacted by the proposed development.

From the 7th of August, 2017, Glenn Bird of Birds Tree Consultancy attended site and inspected the subject trees from the ground. There was no aerial inspection carried out. A Visual Tree Assessment was undertaken in accordance with Visual Tree Assessment (VTA) guidelines (Mattheck and Breloer, 1994). Tree heights were measured using a Nikon Forestry 550 Heightmeter. It is to be noted that the site inspection of these trees was carried out in early August and a large percentage of trees were deciduous and defoliated making identification less precise.

Tree 1064 is dead with no visible habitat and is recommended for removal. Tree 3241 is in poor health and condition. This tree is recommended for removal.

Trees 1045, 1085, 3287, 1010080 have decay and cavity within the trunk which places these trees at increased risk of failure. In consideration of the future development and the increased number of targets and therefore increased hazard posed, these trees are recommended for removal.

Trees 1101, 1103, 3024, 3026, 3033, 3072, 3286, 3288, 3289, 3290, 1008518 and 1008521 are high retention value trees with evidence of significant decay within the trunk. In order to determine extent of decay and therefore the viability of these trees to be retained, we recommend that these trees undergo further investigation by means of Resistograph Testing.

Trees 3125, 3161, 3202 and 3234 have a bark inclusion within the primary junction which places these trees at increased risk of failure. In consideration of the future development and the increased number of targets and therefore increased hazard posed, these trees are recommended for removal.

Trees 3112, 3114, 3119, 3120, 3199 and 1014389 have significant wounds and cambium damage within the trunks with no evidence of decay present. We recommend that these trees be regularly monitored for evidence of decay and to ensure that annual and adaptive growth provides a stable structure.

Recommendations for tree retention or removal are summarised as follows:

Tree no.	Species	Recommendations	Comments	Environmental Landscape Heritage Significance
1001	<i>Platanus x hybrida</i>			High
1002	<i>Platanus x hybrida</i>			High
1003	<i>Platanus x hybrida</i>			High
1004	<i>Platanus x hybrida</i>			High
1005	<i>Platanus x hybrida</i>			High
1006	<i>Platanus x hybrida</i>			High

1007	<i>Platanus x hybrida</i>			High
1008	<i>Platanus x hybrida</i>			High
1009	<i>Ulmus spp</i>			High
1010	<i>Platanus x hybrida</i>			High
1011	<i>Platanus x hybrida</i>			High
1012	<i>Platanus x hybrida</i>			High
1013	<i>Platanus x hybrida</i>			High
1014	<i>Platanus x hybrida</i>			High
1015	<i>Platanus x hybrida</i>			High
1016	<i>Platanus x hybrida</i>			High
1017	<i>Platanus x hybrida</i>			High
1018	<i>Platanus x hybrida</i>			High
1019	<i>Platanus x hybrida</i>			High
1020	<i>Platanus x hybrida</i>			High
1021	<i>Ulmus spp</i>			High
1022	<i>Ulmus spp</i>			High
1023	<i>Ulmus spp</i>			High
1024	<i>Ulmus spp</i>			High
1025	<i>Quercus palustris</i>			High
1026	<i>Quercus robur</i>			High
1027	<i>Platanus x hybrida</i>			High
1028	<i>Platanus x hybrida</i>			High
1029	<i>Platanus x hybrida</i>			High
1030	<i>Platanus x hybrida</i>			High
1031	<i>Platanus x hybrida</i>			High
1032	<i>Platanus x hybrida</i>			High
1033	<i>Platanus x hybrida</i>			High
1034	<i>Platanus x hybrida</i>			High
1035	<i>Platanus x hybrida</i>			High
1036	<i>Platanus x hybrida</i>			High
1037	<i>Platanus x hybrida</i>			High
1038	<i>Platanus x hybrida</i>			High
1039	<i>Platanus x hybrida</i>			High
1040	<i>Platanus x hybrida</i>			High
1041	<i>Platanus x hybrida</i>			High
1042	<i>Platanus x hybrida</i>			High
1043	<i>Platanus x hybrida</i>			High
1044	<i>Platanus x hybrida</i>			High
1045	<i>Eucalyptus scoparia</i>	Remove	Extensive decay at base of trunk. Fungal fruiting body present.	Moderate
1046	<i>Ulmus parvifolia</i>			High

1047	<i>Platanus x hybrida</i>			High
1048	<i>Platanus x hybrida</i>			High
1049	<i>Platanus x hybrida</i>			High
1050	<i>Ulmus spp</i>			High
1051	<i>Ulmus spp</i>			High
1052	<i>Ulmus spp</i>			High
1053	<i>Liquidambar styraciflua</i>			High
1054	<i>Acer spp</i>			High
1055	<i>Acer spp</i>			High
1056	<i>Fraxinus oxycarpa 'raywood'</i>			High
1057	<i>Fraxinus oxycarpa 'raywood'</i>			High
1058	<i>Ulmus parvifolia</i>			High
1059	<i>Ulmus parvifolia</i>			High
1060	<i>Ulmus parvifolia</i>			High
1061	<i>Ulmus parvifolia</i>			High
1062	<i>Ulmus parvifolia</i>			High
1063	<i>Eucalyptus scoparia</i>			High
1064	Dead tree	Remove	Dead tree with no apparent habitat.	Low
1065	<i>Platanus x hybrida</i>			High
1066	<i>Platanus x hybrida</i>			High
1067	<i>Platanus x hybrida</i>			High
1068	<i>Platanus x hybrida</i>			High
1069	<i>Platanus x hybrida</i>			High
1070	<i>Platanus x hybrida</i>			High
1071	<i>Platanus x hybrida</i>			High
1072	<i>Platanus x hybrida</i>			High
1073	<i>Platanus x hybrida</i>			High
1074	<i>Platanus x hybrida</i>			High
1075	<i>Platanus x hybrida</i>			High
1076	<i>Platanus x hybrida</i>			High
1077	<i>Platanus x hybrida</i>			High
1078	<i>Platanus x hybrida</i>			High
1079	<i>Platanus x hybrida</i>			High
1080	<i>Platanus x hybrida</i>			High
1081	<i>Platanus x hybrida</i>			High
1082	<i>Platanus x hybrida</i>			High
1083	<i>Platanus x hybrida</i>			High
1084	<i>Eucalyptus scoparia</i>			High
1085	<i>Eucalyptus scoparia</i>	Remove	Fungal fruiting body present. Extensive	High

			decay at base of trunk.	
1086	<i>Ulmus spp</i>			High
1087	<i>Ulmus spp</i>			High
1088	<i>Ulmus spp</i>			High
1089	<i>Gleditsia triacanthos</i>			High
1090	<i>Ulmus spp</i>			High
1091	<i>Ulmus spp</i>			High
1092	<i>Ulmus spp</i>			High
1093	<i>Ulmus spp</i>			High
1094	<i>Ulmus spp</i>			High
1095	<i>Ulmus spp</i>			High
1096	<i>Ulmus spp</i>			High
1097	<i>Ulmus spp</i>			High
1098	<i>Ulmus spp</i>			High
1099	<i>Ulmus spp</i>			High
1100	<i>Ulmus spp</i>			High
1101	<i>Ulmus spp</i>	Resistograph Testing is Recommended	Evidence of decay in high retention value tree.	High
1102	<i>Ulmus spp</i>			High
1103	<i>Ulmus spp</i>	Resistograph Testing is Recommended	Evidence of decay in high retention value tree.	High
1104	<i>Ulmus spp</i>			High
1105	<i>Eucalyptus mannifera</i>			High
1106	<i>Eucalyptus mannifera</i>			High
1107	<i>Eucalyptus mannifera</i>			High
1108	<i>Eucalyptus macarthurii</i>			High
1109	<i>Eucalyptus nicholii</i>			High
1110	<i>Eucalyptus nicholii</i>			High
1111	<i>Eucalyptus nicholii</i>			High
1112	<i>Eucalyptus cinerea</i>			High
1113	<i>Eucalyptus cinerea</i>			High
1114	<i>Eucalyptus cinerea</i>			High
1115	<i>Eucalyptus cinerea</i>			High
1116	<i>Eucalyptus cinerea</i>			High
1117	<i>Eucalyptus cinerea</i>			High
1118	<i>Eucalyptus cinerea</i>			High
1119	<i>Eucalyptus cinerea</i>			High
1120	<i>Eucalyptus cinerea</i>			High
1121	<i>Eucalyptus cinerea</i>			High
1122	<i>Eucalyptus cinerea</i>			High

1123	<i>Eucalyptus cinerea</i>			High
1124	<i>Eucalyptus cinerea</i>			High
1125	<i>Eucalyptus cinerea</i>			High
1126	<i>Eucalyptus cinerea</i>			High
1127	<i>Eucalyptus cinerea</i>			High
1128	<i>Eucalyptus cinerea</i>			High
1129	<i>Eucalyptus cinerea</i>			High
1130	<i>Eucalyptus cinerea</i>			High
1131	<i>Eucalyptus cinerea</i>			High
1132	<i>Eucalyptus cinerea</i>			High
3001	<i>Cedrus deodara</i>		Wound at base appears well compartmentalised.	High
3002	<i>Ulmus spp</i>			High
3003	<i>Ulmus spp</i>			High
3004	<i>Cupressus arizonica</i>			High
3005	<i>Prunus cerasifera</i>			High
3006	<i>Cedrus atlantica</i>			High
3007	<i>Eucalyptus spp</i>			High
3008	<i>Prunus spp</i>			High
3009	<i>Prunus spp</i>			High
3010	<i>Prunus spp</i>			High
3011	<i>Ulmus hollandica 'Vegeta'</i>			High
3012	<i>Ulmus hollandica 'Vegeta'</i>			High
3013	<i>Ulmus hollandica 'Vegeta'</i>		Wound appears well compartmentalised	High
3014	<i>Ulmus hollandica 'Vegeta'</i>			High
3015	<i>Ulmus hollandica 'Vegeta'</i>			High
3016	<i>Sequoia sempervirens</i>		Significant apical dieback	Moderate
3017	<i>Sequoia sempervirens</i>		Significant apical dieback	Moderate
3018	<i>Eucalyptus bicostata</i>			High
3019	<i>Eucalyptus bicostata</i>			High
3020	<i>Cupressus arizonica</i>			High
3021	<i>Ulmus hollandica 'Vegeta'</i>			High
3022	<i>Cupressus arizonica</i>			High
3023	<i>Ulmus hollandica 'Vegeta'</i>			High
3024	<i>Ulmus hollandica</i>	Resistograph Testing is	Multiple limb failures at trunk base.	High

		Recommended	Potential decay.	
3025	<i>Ulmus hollandica</i>			High
3026	<i>Ulmus hollandica</i>	Resistograph Testing is Recommended	Evidence of decay in high retention value tree.	High
3027	<i>Cedrus atlantica</i>			High
3028	<i>Cedrus deodara</i>			High
3029	<i>Cedrus deodara</i>			High
3030	<i>Cedrus atlantica</i>			High
3031	<i>Cedrus deodara</i>			High
3032	<i>Cedrus deodara</i>			High
3033	<i>Cedrus atlantica</i>	Resistograph Testing is Recommended	Large swelling at base may be indicative of decay.	High
3034	<i>Cedrus deodara</i>			High
3035	<i>Cedrus atlantica</i>			High
3036	<i>Cedrus atlantica</i>		Moderate apical dieback	High
3037	<i>Cedrus deodara</i>			High
3038	<i>Cedrus deodara</i>			High
3039	<i>Cedrus deodara</i>			High
3040	<i>Cedrus deodara</i>			High
3041	<i>Cedrus deodara</i>			High
3042	<i>Cedrus deodara</i>			High
3043	<i>Cedrus deodara</i>			High
3044	<i>Cedrus deodara</i>			High
3045	<i>Cedrus atlantica</i>			High
3046	<i>Cedrus deodara</i>			High
3047	<i>Cedrus deodara</i>			High
3048	<i>Cedrus atlantica</i>			High
3049	<i>Cedrus deodara</i>			High
3050	<i>Cedrus deodara</i>			High
3051	<i>Cedrus atlantica</i>			High
3052	<i>Cedrus deodara</i>			High
3053	<i>Cedrus deodara</i>			High
3054	<i>Cedrus deodara</i>		Wound at base appears well compartmentalised.	High
3055	<i>Cedrus deodara</i>			High

3056	<i>Ulmus carpinifolia</i>			High
3057	<i>Ulmus carpinifolia</i>			High
3058	<i>Ulmus carpinifolia</i>			High
3059	<i>Ulmus carpinifolia</i>			High
3060	<i>Ulmus carpinifolia</i>			High
3061	<i>Ulmus hollandica</i>			High
3062	<i>Quercus palustris</i>			High
3063	<i>Quercus palustris</i>			High
3064	<i>Quercus palustris</i>			High
3065	<i>Quercus palustris</i>			High
3066	<i>Quercus robur</i>		Trees 66-71 are a grove of <i>Quercus robur</i> . Base of grove approximately 8m x 8m.	High
3072	<i>Eucalyptus mannifera</i>	Resistograph Testing and/or Aerial Inspection is Recommended	Small cavity in upper canopy appears to be exacerbated by birds.	High
3073	<i>Eucalyptus mannifera</i>			High
3074	<i>Eucalyptus mannifera</i>			High
3075	<i>Prunus cerasifera</i>			High
3076	<i>Ulmus hollandica</i>			High
3077	<i>Ulmus hollandica</i>			High
3078	<i>Ulmus hollandica</i>			High
3079	<i>Ulmus hollandica</i>			High
3080	<i>Prunus cerasifera</i>			High
3081	<i>Prunus cerasifera</i>			High
3082	<i>Prunus cerasifera</i>			High
3083	<i>Prunus cerasifera</i>			High
3084	<i>Prunus cerasifera</i>			High
3085	<i>Prunus cerasifera</i>			High
3086	<i>Alnus jorullensis</i>			High
3087	<i>Quercus palustris</i>			High
3088	<i>Quercus palustris</i>			High
3089	<i>Quercus palustris</i>			High
3090	<i>Quercus palustris</i>			High
3091	<i>Quercus palustris</i>			High
3092	<i>Quercus palustris</i>			High
3093	<i>Quercus palustris</i>			High
3094	<i>Quercus palustris</i>			High

3095	<i>Quercus palustris</i>			High
3096	<i>Quercus palustris</i>			High
3097	<i>Quercus palustris</i>			High
3098	<i>Quercus palustris</i>			High
3099	<i>Quercus palustris</i>			High
3100	<i>Quercus palustris</i>			High
3101	<i>Alnus jorullensis</i>			High
3102	<i>Eucalyptus mannifera</i>			High
3103	<i>Casuarina spp</i>			High
3104	<i>Casuarina spp</i>			High
3105	<i>Casuarina spp</i>			High
3106	<i>Casuarina spp</i>			High
3107	<i>Casuarina spp</i>			High
3108	<i>Casuarina spp</i>			High
3109	<i>Eucalyptus mannifera</i>			High
3110	<i>Eucalyptus mannifera</i>			High
3111	<i>Eucalyptus mannifera</i>			High
3112	<i>Eucalyptus mannifera</i>	Monitor	Wound at base appears well compartmentalised. Monitor for decay as tree grows to size sufficient to pose hazard.	High
3113	<i>Casuarina spp</i>			High
3114	<i>Eucalyptus mannifera</i>	Monitor	Wound at base appears well compartmentalised. Monitor for decay as tree grows to size sufficient to pose hazard.	High
3115	<i>Eucalyptus mannifera</i>			High
3116	<i>Eucalyptus mannifera</i>			High
3117	<i>Eucalyptus mannifera</i>			High
3118	<i>Eucalyptus mannifera</i>			High
3119	<i>Eucalyptus mannifera</i>	Monitor	Wound at base appears well compartmentalised. Monitor for	High

			decay as tree grows to size sufficient to pose hazard.	
3120	<i>Eucalyptus mannifera</i>	Monitor	Wound at base appears well compartmentalised. Monitor for decay as tree grows to size sufficient to pose hazard.	High
3121	<i>Eucalyptus mannifera</i>			High
3123	<i>Casuarina spp</i>			High
3124	<i>Casuarina spp</i>			High
3125	<i>Casuarina spp</i>	Remove	Bark inclusion.	High
3126	<i>Casuarina spp</i>			High
3127	<i>Casuarina spp</i>			High
3128	<i>Casuarina spp</i>			High
3129	<i>Casuarina spp</i>			High
3130	<i>Casuarina spp</i>			High
3131	<i>Casuarina spp</i>			High
3132	<i>Casuarina spp</i>			High
3133	<i>Gleditsia triacanthos</i>			High
3134	<i>Gleditsia triacanthos</i>			High
3135	<i>Gleditsia triacanthos</i>			High
3136	<i>Gleditsia triacanthos</i>			High
3137	<i>Gleditsia triacanthos</i>			High
3138	<i>Gleditsia triacanthos</i>			High
3139	<i>Gleditsia triacanthos</i>			High
3140	<i>Gleditsia triacanthos</i>			High
3141	<i>Gleditsia triacanthos</i>			High
3142	<i>Gleditsia triacanthos</i>			High
3143	<i>Gleditsia triacanthos</i>			High
3144	<i>Gleditsia triacanthos</i>			High
3145	<i>Gleditsia triacanthos</i>			High
3146	<i>Gleditsia triacanthos</i>			High
3147	<i>Gleditsia triacanthos</i>			High
3148	<i>Gleditsia triacanthos</i>			High
3149	<i>Gleditsia triacanthos</i>			High
3150	<i>Gleditsia triacanthos</i>			High
3151	<i>Gleditsia triacanthos</i>			High
3152	<i>Gleditsia triacanthos</i>			High
3153	<i>Gleditsia triacanthos</i>			High

3154	<i>Gleditsia triacanthos</i>			High
3155	<i>Gleditsia triacanthos</i>			High
3156	<i>Melaleuca spp</i>			Moderate
3157	<i>Melaleuca spp</i>			Moderate
3158	<i>Casuarina spp</i>			High
3159	<i>Eucalyptus mannifera</i>			High
3160	<i>Quercus palustris</i>			High
3161	<i>Casuarina spp</i>	Remove	Bark inclusion.	High
3162	<i>Casuarina spp</i>			High
3163	<i>Eucalyptus mannifera</i>			High
3165	<i>Eucalyptus mannifera</i>			High
3166	<i>Casuarina spp</i>			High
3167	<i>Eucalyptus mannifera</i>	Monitor	Wound at base of young tree.	High
3168	<i>Quercus palustris</i>			High
3169	<i>Casuarina spp</i>			High
3170	<i>Casuarina spp</i>			High
3171	<i>Casuarina spp</i>			High
3172	<i>Casuarina spp</i>	Monitor	Very tight acute primary junction however no longitudinal swelling indicative of bark inclusion.	High
3173	<i>Casuarina spp</i>			High
3174	<i>Casuarina spp</i>			High
3175	<i>Casuarina spp</i>			High
3176	<i>Eucalyptus mannifera</i>			High
3177	<i>Eucalyptus mannifera</i>			High
3178	<i>Eucalyptus mannifera</i>			High
3179	<i>Eucalyptus mannifera</i>			High
3180	<i>Eucalyptus mannifera</i>			High
3182	<i>Quercus palustris</i>			High
3183	<i>Quercus palustris</i>			High
3184	<i>Quercus palustris</i>			High
3185	<i>Quercus palustris</i>			High
3186	<i>Quercus palustris</i>			High
3187	<i>Quercus palustris</i>			High
3188	<i>Quercus palustris</i>			High
3189	<i>Quercus palustris</i>			High

3190	<i>Quercus palustris</i>			High
3191	<i>Eucalyptus mannifera</i>		Bark split appears to be superficial.	High
3192	<i>Eucalyptus mannifera</i>			High
3193	<i>Eucalyptus mannifera</i>			High
3194	<i>Eucalyptus mannifera</i>			High
3195	<i>Eucalyptus mannifera</i>			High
3196	<i>Eucalyptus mannifera</i>			High
3197	<i>Casuarina spp</i>			High
3198	<i>Casuarina spp</i>			High
3199	<i>Eucalyptus mannifera</i>	Consider removal and replacement	Damage to cambium to approximately 75% of trunk of young tree. Will potentially limit growth.	High
3200	<i>Eucalyptus mannifera</i>			High
3201	<i>Casuarina spp</i>			High
3202	<i>Casuarina spp</i>	Remove	Bark inclusion.	High
3203	<i>Casuarina spp</i>			High
3204	<i>Casuarina spp</i>			High
3205	<i>Eucalyptus mannifera</i>			High
3206	<i>Eucalyptus mannifera</i>			High
3207	<i>Eucalyptus mannifera</i>			High
3208	<i>Eucalyptus mannifera</i>			High
3209	<i>Cupressus sempervirens</i> 'Stricta'			Moderate
3210	<i>Cupressus sempervirens</i> 'Stricta'			High
3211	<i>Quercus palustris</i>			Moderate
3212	<i>Quercus palustris</i>			High
3213	<i>Cupressus sempervirens</i> 'Stricta'			High
3214	<i>Cupressus sempervirens</i> 'Stricta'			High
3215	<i>Quercus palustris</i>			High
3216	<i>Quercus palustris</i>			Moderate
3217	<i>Cupressus sempervirens</i> 'Stricta'			High
3218	<i>Cupressus sempervirens</i> 'Stricta'			High
3219	<i>Eucalyptus mannifera</i>			High

3220	<i>Eucalyptus mannifera</i>		Poor and declining condition. Extensive decay at base of trunk.	Low
3221	<i>Eucalyptus mannifera</i>			High
3222	<i>Prunus cerasifera</i>			High
3223	<i>Eucalyptus mannifera</i>			High
3224	<i>Prunus cerasifera</i>			High
3225	<i>Eucalyptus mannifera</i>			High
3226	<i>Prunus cerasifera</i>			High
3227	<i>Populus alba</i>			High
3228	<i>Prunus cerasifera</i>			High
3229	<i>Prunus cerasifera</i>			High
3230	<i>Eucalyptus mannifera</i>			High
3231	<i>Prunus cerasifera</i>			High
3232	<i>Eucalyptus mannifera</i>			High
3233	<i>Eucalyptus mannifera</i>			High
3234	<i>Eucalyptus mannifera</i>	Remove	Bark inclusion.	High
3235	<i>Eucalyptus mannifera</i>			High
3236	<i>Eucalyptus mannifera</i>			High
3237	<i>Prunus cerasifera</i>			High
3238	<i>Eucalyptus mannifera</i>			High
3239	<i>Prunus cerasifera</i>			High
3240	<i>Cedrus atlantica</i>			High
3241	<i>Prunus cerasifera</i>	Remove	Poor and declining condition.	Low
3242	<i>Prunus cerasifera</i>			High
3243	<i>Prunus cerasifera</i>			High
3244	<i>Cedrus atlantica</i>			High
3245	<i>Casuarina spp</i>			High
3246	<i>Casuarina spp</i>			High
3247	<i>Casuarina spp</i>			High
3248	<i>Casuarina spp</i>			High
3249	<i>Quercus palustris</i>			High
3250	<i>Eucalyptus bicostata</i>			High
3251	<i>Eucalyptus bicostata</i>			High
3252	<i>Pinus spp.</i>			High
3253	<i>Quercus palustris</i>			High
3254	<i>Quercus palustris</i>			High
3255	<i>Quercus palustris</i>			High
3256	<i>Quercus palustris</i>			High
3257	<i>Populus alba</i>			High

3258	<i>Quercus palustris</i>			High
3259	<i>Quercus palustris</i>			High
3260	<i>Quercus palustris</i>			High
3261	<i>Pinus spp</i>			High
3262	<i>Thuja occidentalis</i>			High
3263	<i>Thuja occidentalis</i>			High
3264	<i>Pinus</i>			High
3265	<i>Ulmus hollandica</i>			High
3266	<i>Cedrus atlantica</i>		Apical dieback in leader. Medium SULE	High
3267	<i>Cedrus atlantica</i>		Apical dieback in leader. Medium SULE	High
3268	<i>Ulmus hollandica</i>			High
3269	<i>Cedrus atlantica</i>		Apical dieback in leader. Medium SULE	High
3270	<i>Prunus cerasifera</i>		Extensive decay throughout trunk.	Moderate
3271	<i>Cedrus atlantica</i>			High
3272	<i>Cedrus atlantica</i>			High
3273	<i>Ulmus hollandica</i>			Moderate
3274	<i>Cedrus atlantica</i>		Moderate apical dieback	Moderate
3275	<i>Cedrus atlantica</i>		Moderate apical dieback	Moderate
3276	<i>Cedrus atlantica</i>			High
3277	<i>Cedrus atlantica</i>			High
3278	<i>Ulmus parvifolia</i>		Wound at base appears well compartmentalised.	High
3279	<i>Ulmus hollandica</i>		Wound at base appears well compartmentalised.	High

3280	<i>Ulmus hollandica</i>			High
3281	<i>Ulmus hollandica</i>		Remove damaged lower primary limb	High
3282	<i>Cupressus arizonica</i>			High
3283	<i>Cupressus arizonica</i>			High
3284	<i>Sequoia sempervirens</i>			High
3285	<i>Eucalyptus bicostata</i>			High
3286	<i>Eucalyptus bicostata</i>	Resistograph Testing is Recommended	Evidence of decay in high retention value tree.	High
3287	<i>Eucalyptus bicostata</i>	Remove	Evidence of decay in high retention value tree. Fungal fruiting body present. Decay present at point of high lever arm stress.	High
3288	<i>Ulmus hollandica</i>	Resistograph Testing is Recommended	Evidence of decay in high retention value tree.	Moderate
3289	<i>Ulmus hollandica</i>	Resistograph Testing is Recommended	Evidence of decay in high retention value tree.	Moderate
3290	<i>Ulmus hollandica</i>	Resistograph Testing is Recommended	Evidence of decay in high retention value tree.	High
3291	<i>Ulmus hollandica</i>			High
1008514	<i>Cedrus deodara</i>			High
1008515	<i>Cedrus deodara</i>			High
1008516	<i>Cedrus deodara</i>			High
1008517	<i>Cedrus deodara</i>			High
1008518	<i>Cedrus deodara</i>	Resistograph Testing is Recommended	Evidence of decay in high retention value tree.	High
1008519	<i>Cedrus deodara</i>			High

1008520	<i>Cedrus deodara</i>			High
1008521	<i>Cedrus deodara</i>	Resistograph Testing is Recommended	Wound at base appears well compartmentalised.	High
1008522	<i>Cedrus deodara</i>			High
1008600	<i>Cedrus deodara</i>			High
1008601	<i>Cedrus atlantica</i>			High
1008602	<i>Cedrus deodara</i>			High
1008603	<i>Cedrus deodara</i>			High
1008604	<i>Cedrus atlantica</i>			High
1008605	<i>Cedrus deodara</i>		Wound at base appears well compartmentalised.	High
1008606	<i>Cedrus deodara</i>			High
1008607	<i>Cedrus atlantica</i>			High
1008608	<i>Cedrus deodara</i>			High
1008609	<i>Cedrus deodara</i>			High
1008610	<i>Cedrus atlantica</i>			High
1008611	<i>Cedrus deodara</i>			High
1008612	<i>Cedrus atlantica</i>			High
1008523	<i>Cedrus deodara</i>			High
1008524	<i>Cedrus deodara</i>			High
1008525	<i>Cedrus deodara</i>			High
1008526	<i>Cedrus deodara</i>			High
1008527	<i>Cedrus deodara</i>			High
1008528	<i>Cedrus deodara</i>			High
1002129	<i>Ulmus minor</i>		Wound at base appears well compartmentalised.	High
1002130	<i>Ulmus minor</i>			High
1002131	<i>Ulmus minor</i>			High
1002132	<i>Ulmus parvifolia</i>			High
1002133	<i>Ulmus hollandica 'Vegeta'</i>			High
1002122	<i>Eucalyptus bicostata</i>			High
1002187	<i>Cupressus torulosa</i>			High
1002190	<i>Eucalyptus bicostata</i>			High
1002191	<i>Cupressus torulosa</i>			High
1002192	<i>Eucalyptus bicostata</i>			High
1002193	<i>Eucalyptus bicostata</i>			High
1002194	<i>Eucalyptus viminalis</i>			High

1002195	<i>Cupressus arizonica</i>			High
1002200	<i>Cupressus arizonica</i>			High
1002203	<i>Eucalyptus bicostata</i>			High
1002207	<i>Eucalyptus viminalis</i>			High
1002208	<i>Eucalyptus viminalis</i>			High
1002209	<i>Eucalyptus bicostata</i>			High
1002213	<i>Ulmus hollandica</i> 'Vegeta'			High
1002214	<i>Ulmus hollandica</i> 'Vegeta'			High
1002215	<i>Ulmus hollandica</i> 'Vegeta'			High
1002274	<i>Prunus spp</i>			High
1002275	<i>Cedrus atlantica</i>			High
1002277	<i>Ulmus hollandica</i>			High
1002280	<i>Prunus spp</i>			Low
1001823	<i>Quercus palustris</i>			High
1001824	<i>Quercus rubra</i>			High
1001825	<i>Quercus palustris</i>			High
1001826	<i>Eucalyptus bicostata</i>			High
1001827	<i>Quercus lusitanica</i>			High
1001829	<i>Quercus palustris</i>			High
1001830	<i>Quercus palustris</i>			High
1001831	<i>Quercus palustris</i>			High
1001832	<i>Quercus palustris</i>			High
1001835	<i>Cupressus arizonica</i>			High
1001836	<i>Cupressus arizonica</i>			High
1001814	<i>Cupressus arizonica</i>			High
1002309	<i>Quercus palustris</i>			High
1002310	<i>Quercus palustris</i>			High
1002311	<i>Quercus palustris</i>			High
1002312	<i>Populus nigra</i> 'Italica'			High
1002419	<i>Cupressus arizonica</i>			High
1002421	<i>Cupressus arizonica</i>			Very High/Historical
1002423	<i>Cupressus arizonica</i>			Moderate
1002424	<i>Cupressus arizonica</i>			Very High/Historical
1002425	<i>Cupressus arizonica</i>			Very High/Historical
1002428	<i>Populus nigra</i> 'Italica'			High
1013476	<i>Cupressus arizonica</i>			High
1013477	<i>Cupressus arizonica</i>			High
1013478	<i>Cupressus arizonica</i>			High
1013479	<i>Cupressus arizonica</i>			High
1013480	<i>Cupressus arizonica</i>			High
1013482	<i>Cupressus arizonica</i>			High
1002412	<i>Cupressus arizonica</i>			Very High/Historical

1002413	<i>Cupressus arizonica</i>			High
1002414	<i>Cupressus arizonica</i>			Very High/Historical
1002418	<i>Cupressus arizonica</i>			High
1013473	<i>Cupressus arizonica</i>			High
1013474	<i>Pyrus spp</i>			High
1013475	<i>Cupressus arizonica</i>			High
1013763	<i>Cupressus arizonica</i>			High
1001939	<i>Cupressus arizonica</i>			High
1001940	<i>Cupressus arizonica</i>			High
1001941	<i>Cupressus arizonica</i>			High
1001942	<i>Cupressus arizonica</i>		Recently failed leader. Short SULE	High
1001925	<i>Populus nigra 'Italica'</i>			High
1002035	<i>Populus nigra 'Italica'</i>			High
1001282	<i>Populus nigra 'Italica'</i>			Very High/Historical
1001287	<i>Cupressus arizonica</i>			Very High/Historical
1001288	<i>Populus nigra 'Italica'</i>			High
1001360	<i>Cupressus arizonica</i>			Very High/Historical
1013467	<i>Cupressus arizonica</i>			High
1013468	<i>Cupressus arizonica</i>			High
1013469	<i>Cupressus arizonica</i>			High
1013470	<i>Cupressus arizonica</i>			High
1013471	<i>Cupressus arizonica</i>			High
1002516	<i>Cupressus arizonica</i>			Very High/Historical
1002521	<i>Cupressus arizonica</i>			High
1010584	<i>Prunus cerasifera</i>			High
1010585	<i>Cupressus arizonica</i>			High
1010586	<i>Prunus cerasifera</i>			High
1010587	<i>Cupressus arizonica</i>			High
1010588	<i>Prunus cerasifera</i>			High
1010589	<i>Cupressus arizonica</i>			High
1010590	<i>Prunus cerasifera</i>			High
1010591	<i>Cupressus arizonica</i>			High
1010592	<i>Prunus cerasifera</i>			High
1010593	<i>Prunus cerasifera</i>			High
1001342	<i>Robinia pseudoacacia</i>			High
1001350	<i>Prunus cerasifera</i>			High
1001351	<i>Cupressus arizonica</i>			High
1001352	<i>Cupressus arizonica</i>			Very High/Historical
1001438	<i>Platanus orientalis</i>			Moderate
1001443	<i>Quercus palustris</i>			High

1001444	<i>Quercus palustris</i>			High
1001445	<i>Quercus palustris</i>			High
1001447	<i>Cupressus arizonica</i>			High
1001449	<i>Cupressus arizonica</i>			High
1001471	<i>Quercus palustris</i>			High
1001472	<i>Quercus palustris</i>			Moderate
1001473	<i>Quercus palustris</i>			High
1001475	<i>Ulmus hollandica 'Vegeta'</i>			High
1001481	<i>Ulmus hollandica 'Vegeta'</i>			High
1001482	<i>Ulmus hollandica 'Vegeta'</i>			High
1001483	<i>Ulmus hollandica 'Vegeta'</i>			High
1001522	<i>Ulmus hollandica</i>			High
1009074	<i>Prunus cerasifera</i>			High
1009075	<i>Cupressus arizonica</i>			High
1009076	<i>Prunus cerasifera</i>			High
1009077	<i>Prunus cerasifera</i>			High
1002529	<i>Populus nigra 'Italica'</i>			High
1002537	<i>Quercus palustris</i>			High
1002538	<i>Populus alba</i>			High
1002539	<i>Quercus palustris</i>			High
1002544	<i>Quercus palustris</i>			High
1002545	<i>Quercus palustris</i>			High
1014621	<i>Eucalyptus bicostata</i>			High
1014622	<i>Eucalyptus bicostata</i>			High
1014623	<i>Eucalyptus moluccana</i>			High
1014624	<i>Eucalyptus moluccana</i>			High
1014625	<i>Eucalyptus moluccana</i>			High
1014626	<i>Eucalyptus moluccana</i>			High
1012351	<i>Eucalyptus bicostata</i>			High
1012352	<i>Eucalyptus bicostata</i>			High
1012353	<i>Eucalyptus bicostata</i>			High
1012354	<i>Eucalyptus bicostata</i>			High
1012355	<i>Eucalyptus bicostata</i>			High
1012356	<i>Eucalyptus mannifera</i>			High
1012357	<i>Eucalyptus bicostata</i>			High
1012361	<i>Eucalyptus mannifera</i>			High
1010077	<i>Eucalyptus mannifera</i>			High
1010078	<i>Eucalyptus mannifera</i>			High
1014891	<i>Eucalyptus mannifera</i>			High
1010080	<i>Eucalyptus mannifera</i>	Remove or Resistograph Testing is Recommended	Extensive decay through both codominant trunks. One trunk leaning	High

			prominently with decay at point of high lever arm stress. Removal recommended in consideration of future targets. Resistograph testing recommended if tree is retained.	
1010085	<i>Eucalyptus bicostata</i>			High
1010079	<i>Eucalyptus mannifera</i>			High
1014383	<i>Eucalyptus mannifera</i>			High
1014384	<i>Eucalyptus bicostata</i>			High
1014386	<i>Eucalyptus mannifera</i>			High
1014387	<i>Eucalyptus mannifera</i>			High
1014388	<i>Eucalyptus mannifera</i>			High
1014389	<i>Eucalyptus mannifera</i>	Monitor	Wound at base appears well compartmentalised.	High
1014390	<i>Eucalyptus mannifera</i>			High
1014437	<i>Eucalyptus bicostata</i>			High
1014438	<i>Eucalyptus bicostata</i>			High
1014439	<i>Eucalyptus bicostata</i>	Monitor	Very tight acute primary junction however no longitudinal swelling indicative of bark inclusion.	High
1014440	<i>Eucalyptus mannifera</i>			High
1010811	<i>Eucalyptus bicostata</i>			High
1010822	<i>Eucalyptus sideroxylon</i>			High
1010823	<i>Eucalyptus bicostata</i>			High
1014638	<i>Eucalyptus bicostata</i>			High
1014642	<i>Eucalyptus bicostata</i>			High
1014376	<i>Eucalyptus bicostata</i>			High
1014378	<i>Eucalyptus bicostata</i>			High

1014379	<i>Eucalyptus bicostata</i>			High
1014476	<i>Eucalyptus bicostata</i>			High
1012212	<i>Eucalyptus viminalis</i>			High
1012223	<i>Eucalyptus viminalis</i>			High
1012225	<i>Eucalyptus bicostata</i>			High
1012242	<i>Eucalyptus bicostata</i>			High
1009902	<i>Eucalyptus viminalis</i>			High
1009914	<i>Eucalyptus bicostata</i>			High
1009915	<i>Eucalyptus bicostata</i>			High
1009916	<i>Eucalyptus bicostata</i>			High
1009917	<i>Eucalyptus bicostata</i>			High
1009925	<i>Eucalyptus bicostata</i>			High
1002197	<i>Ulmus parvifolia</i>			High
1002198	<i>Ulmus minor</i>			High
1002199	<i>Ulmus parvifolia</i>			High
1002236	<i>Ulmus minor</i>			High
1013481	<i>Cupressus arizonica</i>			High

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1.0 Scope of Works

This Arboricultural Assessment Report has been commissioned by Hassell to report on trees within the site of the proposed Canberra Light Rail Project Stage 2, Sections 100 and 300. It has been commissioned to outline the health, condition and stability of these trees as well as their viability for retention. The scope of this report includes trees identified by Hassell within areas that may be impacted by the proposed development.

From the 7th of August, 2017, Glenn Bird of Birds Tree Consultancy attended site and inspected the subject trees from the ground. There was no aerial inspection carried out. A Visual Tree Assessment was undertaken in accordance with Visual Tree Assessment (VTA) guidelines (Mattheck and Breloer, 1994). Tree heights were measured using a Nikon Forestry 550 Heightmeter.

2.0 Site Analysis

2.1 Site

The subject site is the proposed Canberra Light Rail Project Stage 2, Sections 100 and 300. The subject trees are located within the boundaries of the project.

2.2 Topography

The area in the vicinity of the majority of trees is relatively flat. Refer to Construction drawings and survey for greater detail of levels.

2.3 Identification

Trees are as identified in the attached inspection forms in Appendix C. Tree numbering has been provided such that trees within Section 100 are of the format 1XXX. Trees within Section 300 have numbering format 3XXX with the exception of trees that have been previously identified by the Nation Capital Authority (NCA). NCA Trees have retained the NCA number. It is to be noted that the site inspection of these trees was carried out in early August and a large percentage of trees were deciduous and defoliated making identification less precise.

2.4 Soils

Soil material and horizons were not tested for this report.

3.0 Existing Trees

The following trees were inspected from the ground and the following items identified. Please refer also to the attached inspection data in Appendix C.

3.1 **Tree 1001** *Platanus x hybrida*

This mature tree is approximately 14.5m tall with a canopy spread of 12m. It has a single trunk with a diameter at breast height (DBH) of 600mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.2 **Tree 1002** *Platanus x hybrida*

This mature tree is approximately 14m tall with a canopy spread of 12m. It has a single trunk with a DBH of 540mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.3 Tree 1003

Platanus x hybrida

This mature tree is approximately 11m tall with a canopy spread of 12m. It has a single trunk with a DBH of 310mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.4 Tree 1004

Platanus x hybrida

This mature tree is approximately 8.5m tall with a canopy spread of 4m. It has a single trunk with a DBH of 175mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.5 Tree 1005

Platanus x hybrida

This mature tree is approximately 8m tall with a canopy spread of 4m. It has a single trunk with a DBH of 140mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.6 Tree 1006

Platanus x hybrida

This mature tree is approximately 14.5m tall with a canopy spread of 10m. It has a single trunk with a DBH of 425mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.7 Tree 1007

Platanus x hybrida

This mature tree is approximately 11m tall with a canopy spread of 2m. It has a single trunk with a DBH of 105mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.8 Tree 1008

Platanus x hybrida

This mature tree is approximately 5m tall with a canopy spread of 2m. It has a single trunk with a DBH of 55mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.9 Tree 1009

Ulmus spp

This mature tree is approximately 5.2m tall with a canopy spread of 4m. It has a single trunk with a DBH of 180mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.10 Tree 1010

Platanus x hybrida

This mature tree is approximately 18m tall with a canopy spread of 8m. It has a single trunk with a DBH of 420mm. This tree is in

good health and condition with minimal deadwood and epicormic growth.

- 3.11 *Tree 1011* *Platanus x hybrida***
 This mature tree is approximately 18m tall with a canopy spread of 10m. It has a single trunk with a DBH of 350mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.12 *Tree 1012* *Platanus x hybrida***
 This mature tree is approximately 7m tall with a canopy spread of 4m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.13 *Tree 1013* *Platanus x hybrida***
 This mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.14 *Tree 1014* *Platanus x hybrida***
 This mature tree is approximately 6m tall with a canopy spread of 5m. It has a single trunk with a DBH of 95mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.15 *Tree 1015* *Platanus x hybrida***
 This mature tree is approximately 10m tall with a canopy spread of 9m. It has a single trunk with a DBH of 290mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.16 *Tree 1016* *Platanus x hybrida***
 This mature tree is approximately 15m tall with a canopy spread of 12m. It has a single trunk with a DBH of 590mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.17 *Tree 1017* *Platanus x hybrida***
 This mature tree is approximately 18m tall with a canopy spread of 11m. It has a single trunk with a DBH of 490mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.18 *Tree 1018* *Platanus x hybrida***
 This mature tree is approximately 16m tall with a canopy spread of m. It has a single trunk with a DBH of 350mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.19 Tree 1019 *Platanus x hybrida***
This mature tree is approximately 6m tall with a canopy spread of 2m. It has a single trunk with a DBH of 85mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.20 Tree 1020 *Platanus x hybrida***
This mature tree is approximately 11m tall with a canopy spread of 8m. It has a single trunk with a DBH of 460mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.21 Tree 1021 *Ulmus spp***
This mature tree is approximately 15m tall with a canopy spread of 9m. The canopy is unbalanced to the east. It has a single trunk with a DBH of 315mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.22 Tree 1022 *Ulmus spp***
This mature tree is approximately 15m tall with a canopy spread of 9m. The canopy is unbalanced to the east. It has a single trunk with a DBH of 320mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.23 Tree 1023 *Ulmus spp***
This mature tree is approximately 17m tall with a canopy spread of 11m. The canopy is unbalanced to the east. It has a single trunk with a DBH of 270mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.24 Tree 1024 *Ulmus spp***
This mature tree is approximately 17m tall with a canopy spread of 9m. The canopy is unbalanced to the east. It has a single trunk with a DBH of 370mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.25 Tree 1025 *Quercus palustris***
This mature tree is approximately 12m tall with a canopy spread of 11m. It has a single trunk with a DBH of 385mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.26 Tree 1026 *Quercus robur***
This mature tree is approximately 10m tall with a canopy spread of 9m. The canopy is unbalanced to the northeast. It has a single trunk with a DBH of 460mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.27 Tree 1027 *Platanus x hybrida***

This mature tree is approximately 12m tall with a canopy spread of 9m. It has a single trunk with a DBH of 260mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.28 Tree 1028

Platanus x hybrida

This mature tree is approximately 9m tall with a canopy spread of 7m. It has a single trunk with a DBH of 205mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.29 Tree 1029

Platanus x hybrida

This mature tree is approximately 15m tall with a canopy spread of 9m. The canopy is unbalanced to the west. It has a single trunk with a DBH of 620mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.30 Tree 1030

Platanus x hybrida

This mature tree is approximately 16m tall with a canopy spread of 9m. The canopy is unbalanced to the west. It has a single trunk with a DBH of 550mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.31 Tree 1031

Platanus x hybrida

This mature tree is approximately 15m tall with a canopy spread of 8m. It has a single trunk with a DBH of 315mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.32 Tree 1032

Platanus x hybrida

This mature tree is approximately 14m tall with a canopy spread of 9m. The canopy is unbalanced to the west. It has a single trunk with a DBH of 480mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.33 Tree 1033

Platanus x hybrida

This mature tree is approximately 14m tall with a canopy spread of 9m. It has a single trunk with a DBH of 530mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.34 Tree 1034

Platanus x hybrida

This mature tree is approximately 10m tall with a canopy spread of 9m. It has a single trunk with a DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.35 Tree 1035

Platanus x hybrida

This mature tree is approximately 10m tall with a canopy spread of 8m. It has a single trunk with a DBH of 160mm. This tree is in

good health and condition with minimal deadwood and epicormic growth.

- 3.36 Tree 1036 *Platanus x hybrida***
This mature tree is approximately 15m tall with a canopy spread of 12m. It has a single trunk with a DBH of 480mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.37 Tree 1037 *Platanus x hybrida***
This mature tree is approximately 15m tall with a canopy spread of 14m. It has a single trunk with a DBH of 520mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.38 Tree 1038 *Platanus x hybrida***
This mature tree is approximately 16m tall with a canopy spread of 12m. It has a single trunk with a DBH of 460mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.39 Tree 1039 *Platanus x hybrida***
This mature tree is approximately 24m tall with a canopy spread of 15m. It has a single trunk with a DBH of 615mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.40 Tree 1040 *Platanus x hybrida***
This mature tree is approximately 10m tall with a canopy spread of 8m. It has a single trunk with a DBH of 160mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.41 Tree 1041 *Platanus x hybrida***
This mature tree is approximately 19m tall with a canopy spread of 14m. It has a single trunk with a DBH of 550mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.42 Tree 1042 *Platanus x hybrida***
This mature tree is approximately 10m tall with a canopy spread of 8m. It has a single trunk with a DBH of 190mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.43 Tree 1043 *Platanus x hybrida***
This mature tree is approximately 8m tall with a canopy spread of 5m. It has a single trunk with a DBH of 150mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.44 Tree 1044 *Platanus x hybrida***
 This mature tree is approximately 12m tall with a canopy spread of 8m. It has a single trunk with a DBH of 345mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.45 Tree 1045 *Eucalyptus scoparia***
 This mature tree is approximately 17.5m tall with a canopy spread of 12m. It has a single trunk with a DBH of 550mm. This tree is in poor health and condition with a sparse canopy, moderate deadwood and significant epicormic growth. There is evidence of extensive decay at base of trunk and the presence of fungal fruiting body. This tree is recommended for removal.
- 3.46 Tree 1046 *Ulmus parvifolia***
 This mature tree is approximately 10m tall with a canopy spread of 9m. It has a single trunk with a DBH of 270mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.47 Tree 1047 *Platanus x hybrida***
 This mature tree is approximately 14m tall with a canopy spread of 15m. It has a single trunk with a DBH of 800mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.48 Tree 1048 *Platanus x hybrida***
 This mature tree is approximately 7m tall with a canopy spread of 5m. It has a single trunk with a DBH of 140mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.49 Tree 1049 *Platanus x hybrida***
 This mature tree is approximately 12m tall with a canopy spread of 12m. It has a single trunk with a DBH of 510mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.50 Tree 1050 *Ulmus spp***
 This mature tree is approximately 14m tall with a canopy spread of 8m. It has twin co-dominant trunks from the base with an aggregate DBH of 410mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.51 Tree 1051 *Ulmus spp***
 This mature tree is approximately 14m tall with a canopy spread of 12m. It has multiple co-dominant trunks from the base with an aggregate DBH of 560mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.52 Tree 1052 *Ulmus spp***
This mature tree is approximately 14m tall with a canopy spread of 12m. It has multiple co-dominant trunks from the base with an aggregate DBH of 560mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.53 Tree 1053 *Liquidambar styraciflua***
This mature tree is approximately 10.5m tall with a canopy spread of 6m. It has a single trunk with a DBH of 165mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.54 Tree 1054 *Acer spp***
This mature tree is approximately 9m tall with a canopy spread of 9m. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.55 Tree 1055 *Acer spp***
This mature tree is approximately 9m tall with a canopy spread of 9m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.56 Tree 1056 *Fraxinus oxycarpa 'raywood'***
This mature tree is approximately 10m tall with a canopy spread of 10m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.57 Tree 1057 *Fraxinus oxycarpa 'raywood'***
This mature tree is approximately 10m tall with a canopy spread of 8m. It has a single trunk with a DBH of 265mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.58 Tree 1058 *Ulmus parvifolia***
This mature tree is approximately 9m tall with a canopy spread of 8m. It has a single trunk with a DBH of 140mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.59 Tree 1059 *Ulmus parvifolia***
This mature tree is approximately 10m tall with a canopy spread of 8m. It has a single trunk with a DBH of 180mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.60 Tree 1060 *Ulmus parvifolia***

This mature tree is approximately 9m tall with a canopy spread of 8m. It has a single trunk with a DBH of 230mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.61 Tree 1061

Ulmus parvifolia

This mature tree is approximately 8.5m tall with a canopy spread of 9m. It has a single trunk with a DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.62 Tree 1062

Ulmus parvifolia

This mature tree is approximately 8.5m tall with a canopy spread of 6m. It has a single trunk with a DBH of 190mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.63 Tree 1063

Eucalyptus scoparia

This mature tree is approximately 7m tall with a canopy spread of 5m. It has a single trunk with a DBH of 150mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.64 Tree 1064

Dead tree

This is a dead tree with no visible or apparent habitat and it is recommended for removal.

3.65 Tree 1065

Platanus x hybrida

This mature tree is approximately 13m tall with a canopy spread of 14m. It has a single trunk with a DBH of 485mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.66 Tree 1066

Platanus x hybrida

This mature tree is approximately 17m tall with a canopy spread of 13m. It has a single trunk with a DBH of 375mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.67 Tree 1067

Platanus x hybrida

This mature tree is approximately 9m tall with a canopy spread of 5m. It has a single trunk with a DBH of 215 mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.68 Tree 1068

Platanus x hybrida

This mature tree is approximately 9m tall with a canopy spread of 7m. It has a single trunk with a DBH of 245mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.69 Tree 1069 *Platanus x hybrida***
 This mature tree is approximately 8m tall with a canopy spread of 5m. It has a single trunk with a DBH of 160mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.70 Tree 1070 *Platanus x hybrida***
 This mature tree is approximately 9m tall with a canopy spread of 7m. It has a single trunk with a DBH of 210mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.71 Tree 1071 *Platanus x hybrida***
 This mature tree is approximately 9m tall with a canopy spread of 7m. It has a single trunk with a DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.72 Tree 1072 *Platanus x hybrida***
 This mature tree is approximately 9.5m tall with a canopy spread of 6m. It has a single trunk with a DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.73 Tree 1073 *Platanus x hybrida***
 This mature tree is approximately 9m tall with a canopy spread of 6m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.74 Tree 1074 *Platanus x hybrida***
 This mature tree is approximately 9.5m tall with a canopy spread of 7m. It has a single trunk with a DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.75 Tree 1075 *Platanus x hybrida***
 This mature tree is approximately 12m tall with a canopy spread of 11m. It has a single trunk with a DBH of 340mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.76 Tree 1076 *Platanus x hybrida***
 This mature tree is approximately 9m tall with a canopy spread of 6m. It has a single trunk with a DBH of 235mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.77 Tree 1077 *Platanus x hybrida***

This mature tree is approximately 12m tall with a canopy spread of 12m. It has a single trunk with a DBH of 410mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.78 Tree 1078

Platanus x hybrida

This mature tree is approximately 10m tall with a canopy spread of 9m. It has a single trunk with a DBH of 290mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.79 Tree 1079

Platanus x hybrida

This mature tree is approximately 9m tall with a canopy spread of 10m. It has a single trunk with a DBH of 320mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.80 Tree 1080

Platanus x hybrida

This mature tree is approximately 11m tall with a canopy spread of 10m. It has a single trunk with a DBH of 295mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.81 Tree 1081

Platanus x hybrida

This mature tree is approximately 11m tall with a canopy spread of 12m. It has a single trunk with a DBH of 340mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.82 Tree 1082

Platanus x hybrida

This mature tree is approximately 10m tall with a canopy spread of 6m. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.83 Tree 1083

Platanus x hybrida

This mature tree is approximately 10m tall with a canopy spread of 7m. It has a single trunk with a DBH of 170mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.84 Tree 1084

Eucalyptus scoparia

This mature tree is approximately 12m tall with a canopy spread of 8m. It has a single trunk with a DBH of 340mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.85 Tree 1085

Eucalyptus scoparia

This mature tree is approximately 17m tall with a canopy spread of 14m. It has a single trunk with a DBH of 620mm. This tree is in

good health and condition with minimal deadwood and epicormic growth. There is evidence of extensive decay at base of trunk and the presence of fungal fruiting body. This tree is recommended for removal.



Figure 1 - Fungal fruiting body and decay within Tree 1085

3.86 *Tree 1086*

Ulmus spp

This mature tree is approximately 13m tall with a canopy spread of 12m. It has a single trunk with a DBH of 400mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.87 *Tree 1087*

Ulmus spp

This mature tree is approximately 13m tall with a canopy spread of 12m. It has twin co-dominant trunks from 1m above the base with an aggregate DBH of 600mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.88 *Tree 1088*

Ulmus spp

This mature tree is approximately 12m tall with a canopy spread of 8m. It has a single trunk with a DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.89 Tree 1089 *Gleditsia triacanthos***
 This mature tree is approximately 10m tall with a canopy spread of 8m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.90 Tree 1090 *Ulmus spp***
 This mature tree is approximately 8m tall with a canopy spread of 6m. It has a single trunk with a DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.91 Tree 1091 *Ulmus spp***
 This mature tree is approximately 15m tall with a canopy spread of 10m. It has a single trunk with a DBH of 470mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.92 Tree 1092 *Ulmus spp***
 This mature tree is approximately 13m tall with a canopy spread of 11m. It has a single trunk with a DBH of 400mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.93 Tree 1093 *Ulmus spp***
 This mature tree is approximately 12m tall with a canopy spread of 9m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.94 Tree 1094 *Ulmus spp***
 This mature tree is approximately 11m tall with a canopy spread of 10m. It has a single trunk with a DBH of 380mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.95 Tree 1095 *Ulmus spp***
 This mature tree is approximately 15m tall with a canopy spread of 12m. It has a single trunk with a DBH of 500mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.96 Tree 1096 *Ulmus spp***
 This mature tree is approximately 13m tall with a canopy spread of 8m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.97 Tree 1097 *Ulmus spp***

This mature tree is approximately 14m tall with a canopy spread of 14m. It has a single trunk with a DBH of 400mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.98 Tree 1098

Ulmus spp

This mature tree is approximately 12m tall with a canopy spread of 10m. It has a single trunk with a DBH of 400mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.99 Tree 1099

Ulmus spp

This mature tree is approximately 12m tall with a canopy spread of 10m. It has a single trunk with a DBH of 400mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.100 Tree 1100

Ulmus spp

This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 140mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.101 Tree 1101

Ulmus spp

This mature tree is approximately 9m tall with a canopy spread of 13m. It has a single trunk with a DBH of 600mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of decay in this high retention value tree. We recommend further investigation by means of Resistograph testing to determine viability of retention.

3.102 Tree 1102

Ulmus spp

This mature tree is approximately 9m tall with a canopy spread of 12m. It has a single trunk with a DBH of 450mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.103 Tree 1103

Ulmus spp

This mature tree is approximately 11m tall with a canopy spread of 14m. It has a single trunk with a DBH of 400mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of decay in this high retention value tree. We recommend further investigation by means of Resistograph testing to determine viability of retention.

3.104 Tree 1104

Ulmus spp

This mature tree is approximately 5m tall with a canopy spread of 8m. It has a single trunk with a DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.105 Tree 1105 *Eucalyptus mannifera***
 This mature tree is approximately 11m tall with a canopy spread of 6m. It has a single trunk with a DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.106 Tree 1106 *Eucalyptus mannifera***
 This mature tree is approximately 12m tall with a canopy spread of 5m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.107 Tree 1107 *Eucalyptus mannifera***
 This mature tree is approximately 12m tall with a canopy spread of 5m. It has a single trunk with a DBH of 180mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.108 Tree 1108 *Eucalyptus macarthurii***
 This mature tree is approximately 20m tall with a canopy spread of 16m. It has a single trunk with a DBH of 700mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.109 Tree 1109 *Eucalyptus nicholii***
 This mature tree is approximately 7m tall with a canopy spread of 2m. It has a single trunk with a DBH of 130mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.110 Tree 1110 *Eucalyptus nicholii***
 This mature tree is approximately 13m tall with a canopy spread of 14m. It has a single trunk with a DBH of 780mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.111 Tree 1111 *Eucalyptus nicholii***
 This mature tree is approximately 8m tall with a canopy spread of 7m. It has a single trunk with a DBH of 340mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.112 Tree 1112 *Eucalyptus cinerea***
 This mature tree is approximately 12m tall with a canopy spread of 10m. It has multiple (3) co-dominant trunks from the base with an aggregate DBH of 545mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.113 Tree 1113 *Eucalyptus cinerea***

This mature tree is approximately 11m tall with a canopy spread of 9m. It has a single trunk with a DBH of 380mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.114 Tree 1114

Eucalyptus cinerea

This mature tree is approximately 11m tall with a canopy spread of 8m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.115 Tree 1115

Eucalyptus cinerea

This mature tree is approximately 10m tall with a canopy spread of 8m. It has multiple (3) co-dominant trunks from the base with an aggregate DBH of 365mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.116 Tree 1116

Eucalyptus cinerea

This mature tree is approximately 8m tall with a canopy spread of 5m. It has a single trunk with a DBH of 260mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.117 Tree 1117

Eucalyptus cinerea

This mature tree is approximately 11m tall with a canopy spread of 7m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.118 Tree 1118

Eucalyptus cinerea

This mature tree is approximately 11m tall with a canopy spread of 8m. It has a single trunk with a DBH of 370mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.119 Tree 1119

Eucalyptus cinerea

This mature tree is approximately 12m tall with a canopy spread of 12m. It has a single trunk with a DBH of 620mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.120 Tree 1120

Eucalyptus cinerea

This mature tree is approximately 14m tall with a canopy spread of 13m. It has a single trunk with a DBH of 850mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.121 Tree 1121

Eucalyptus cinerea

This mature tree is approximately 10m tall with a canopy spread of 10m. It has twin co-dominant trunks from the base with an

aggregate DBH of 485mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- | | | |
|--------------|------------------|---|
| 3.122 | Tree 1122 | <p><i>Eucalyptus cinerea</i></p> <p>This mature tree is approximately 10m tall with a canopy spread of 8m. It has a single trunk with a DBH of 350mm. This tree is in good health and condition with minimal deadwood and epicormic growth.</p> |
| 3.123 | Tree 1123 | <p><i>Eucalyptus cinerea</i></p> <p>This mature tree is approximately 10m tall with a canopy spread of 7m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.</p> |
| 3.124 | Tree 1124 | <p><i>Eucalyptus cinerea</i></p> <p>This mature tree is approximately 8m tall with a canopy spread of 6m. It has a single trunk with a DBH of 250mm. This tree is in good health and condition with minimal deadwood and epicormic growth.</p> |
| 3.125 | Tree 1125 | <p><i>Eucalyptus cinerea</i></p> <p>This mature tree is approximately 8m tall with a canopy spread of 5m. It has a single trunk with a DBH of 340mm. This tree is in good health and condition with minimal deadwood and epicormic growth.</p> |
| 3.126 | Tree 1126 | <p><i>Eucalyptus cinerea</i></p> <p>This mature tree is approximately 11m tall with a canopy spread of 10m. It has a single trunk with a DBH of 400mm. This tree is in good health and condition with minimal deadwood and epicormic growth.</p> |
| 3.127 | Tree 1127 | <p><i>Eucalyptus cinerea</i></p> <p>This mature tree is approximately 11m tall with a canopy spread of 10m. It has a single trunk with a DBH of 460mm. This tree is in good health and condition with minimal deadwood and epicormic growth.</p> |
| 3.128 | Tree 1128 | <p><i>Eucalyptus cinerea</i></p> <p>This mature tree is approximately 9m tall with a canopy spread of 11m. It has twin co-dominant trunks from 1m above the base with an aggregate DBH of 425mm. This tree is in good health and condition with minimal deadwood and epicormic growth.</p> |
| 3.129 | Tree 1129 | <p><i>Eucalyptus cinerea</i></p> <p>This mature tree is approximately 8m tall with a canopy spread of 9m. It has a single trunk with a DBH of 320mm. This tree is in good health and condition with minimal deadwood and epicormic growth.</p> |

- 3.130 Tree 1130 *Eucalyptus cinerea***
 This mature tree is approximately 12m tall with a canopy spread of 12m. It has multiple (3) co-dominant trunks from 1m above the base with an aggregate DBH of 550mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.131 Tree 1131 *Eucalyptus cinerea***
 This mature tree is approximately 10m tall with a canopy spread of 6m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.132 Tree 1132 *Eucalyptus cinerea***
 This mature tree is approximately 10m tall with a canopy spread of 8m. It has twin co-dominant trunks from 1m above the base with an aggregate DBH of 320mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.133 Tree 3001 *Cedrus deodara***
 This mature tree is approximately 14m tall with a canopy spread of 12m. It has a single trunk with a DBH of 580mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of a wound which appears to be well compartmentalised.
- 3.134 Tree 3002 *Ulmus spp***
 This mature tree is approximately 10m tall with a canopy spread of 14m. It has a single trunk with a DBH of 420mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.135 Tree 3003 *Ulmus spp***
 This mature tree is approximately 12m tall with a canopy spread of 14m. It has a single trunk with a DBH of 420mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.136 Tree 3004 *Cupressus arizonica***
 This mature tree is approximately 9m tall with a canopy spread of 8m. It has a single trunk with a DBH of 700mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.137 Tree 3005 *Prunus cerasifera***
 This mature tree is approximately 5m tall with a canopy spread of 5m. It has multiple co-dominant trunks from the base with an aggregate DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.138 Tree 3006 *Cedrus atlantica***
This mature tree is approximately 15m tall with a canopy spread of 8m. It has a single trunk with a DBH of 500mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.139 Tree 3007 *Eucalyptus spp***
This mature tree is approximately 2m tall with a canopy spread of 2m. It has a single trunk with a DBH of 30mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.140 Tree 3008 *Prunus spp***
This mature tree is approximately 2m tall with a canopy spread of 1m. It has a single trunk with a DBH of 30mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.141 Tree 3009 *Prunus spp***
This mature tree is approximately 3m tall with a canopy spread of 1m. It has a single trunk with a DBH of 40mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.142 Tree 3010 *Prunus spp***
This mature tree is approximately 2m tall with a canopy spread of 2m. It has a single trunk with a DBH of 25mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.143 Tree 3011 *Ulmus hollandica 'Vegeta'***
This mature tree is approximately 8m tall with a canopy spread of 9m. It has a single trunk with a DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.144 Tree 3012 *Ulmus hollandica 'Vegeta'***
This mature tree is approximately 4m tall with a canopy spread of 2m. It has a single trunk with a DBH of 100mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.145 Tree 3013 *Ulmus hollandica 'Vegeta'***
This mature tree is approximately 8m tall with a canopy spread of 8m. It has a single trunk with a DBH of 400mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of a wound which appears to be well compartmentalised.

- 3.146 Tree 3014 *Ulmus hollandica 'Vegeta'***
This mature tree is approximately 3m tall with a canopy spread of 2m. It has a single trunk with a DBH of 60mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.147 Tree 3015 *Ulmus hollandica 'Vegeta'***
This mature tree is approximately 8m tall with a canopy spread of 7m. It has a single trunk with a DBH of 360mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.148 Tree 3016 *Sequoia sempervirens***
This mature tree is approximately 15m tall with a canopy spread of 8m. It has a single trunk with a DBH of 530mm. This tree is in poor health and condition with a sparse canopy, moderate deadwood, epicormic growth and significant apical dieback.
- 3.149 Tree 3017 *Sequoia sempervirens***
This mature tree is approximately 19m tall with a canopy spread of 11m. It has a single trunk with a DBH of 970mm. This tree is in poor health and condition with a sparse canopy, moderate deadwood and significant epicormic growth and apical dieback.
- 3.150 Tree 3018 *Eucalyptus bicostata***
This mature tree is approximately 18m tall with a canopy spread of 14m. It has a single trunk with a DBH of 940mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.151 Tree 3019 *Eucalyptus bicostata***
This mature tree is approximately 18m tall with a canopy spread of 14m. It has a single trunk with a DBH of 720mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.152 Tree 3020 *Cupressus arizonica***
This mature tree is approximately 18m tall with a canopy spread of 15m. It has a single trunk with a DBH of 740mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.153 Tree 3021 *Ulmus hollandica 'Vegeta'***
This mature tree is approximately 6m tall with a canopy spread of 5m. It has twin co-dominant trunks from 1m above the base with an aggregate DBH of 150mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.154 Tree 3022 *Cupressus arizonica***

This mature tree is approximately 18m tall with a canopy spread of 13m. It has a single trunk with a DBH of 830mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.155 Tree 3023

***Ulmus hollandica* 'Vegeta'**

This mature tree is approximately 9m tall with a canopy spread of 8m. It has a single trunk with a DBH of 270mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.156 Tree 3024

Ulmus hollandica

This mature tree is approximately 13m tall with a canopy spread of 13m. It has a single trunk with a DBH of 800mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of multiple limb failures at trunk base and potential decay. We recommend further investigation by means of Resistograph testing to determine viability of retention.

3.157 Tree 3025

Ulmus hollandica

This mature tree is approximately 2.5m tall with a canopy spread of 1m. It has a single trunk with a DBH of 25mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.158 Tree 3026

Ulmus hollandica

This mature tree is approximately 13m tall with a canopy spread of 15m. It has a single trunk with a DBH of 800mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of decay in this high retention value tree. We recommend further investigation by means of Resistograph testing to determine viability of retention.

3.159 Tree 3027

Cedrus atlantica

This mature tree is approximately 18m tall with a canopy spread of 14m. It has a single trunk with a DBH of 900mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.160 Tree 3028

Cedrus deodara

This mature tree is approximately 18m tall with a canopy spread of 14m. It has a single trunk with a DBH of 800mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.161 Tree 3029

Cedrus deodara

This mature tree is approximately 14m tall with a canopy spread of 13m. It has a single trunk with a DBH of 530mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.162 Tree 3030 *Cedrus atlantica***
 This mature tree is approximately 14m tall with a canopy spread of 9m. It has a single trunk with a DBH of 460mm. This tree is in fair health and condition with a thinning canopy, moderate deadwood and minimal epicormic growth.
- 3.163 Tree 3031 *Cedrus deodara***
 This mature tree is approximately 13m tall with a canopy spread of 13m. It has a single trunk with a DBH of 620mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.164 Tree 3032 *Cedrus deodara***
 This mature tree is approximately 17m tall with a canopy spread of 12m. It has a single trunk with a DBH of 500mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.165 Tree 3033 *Cedrus atlantica***
 This mature tree is approximately 15m tall with a canopy spread of 9m. The canopy is unbalanced to the north. It has a single trunk with a DBH of 488mm. This tree is in fair health and condition with a thinning canopy, moderate deadwood and minimal epicormic growth. There is evidence of a large swelling which may be indicative of decay. We recommend further investigation by means of Resistograph testing to determine viability of retention.
- 3.166 Tree 3034 *Cedrus deodara***
 This mature tree is approximately 13m tall with a canopy spread of 14m. It has a single trunk with a DBH of 440mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.167 Tree 3035 *Cedrus atlantica***
 This mature tree is approximately 11m tall with a canopy spread of 9m. The canopy is unbalanced to the south due to crowing. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.168 Tree 3036 *Cedrus atlantica***
 This mature tree is approximately 10m tall with a canopy spread of 9m. It has a single trunk with a DBH of 400mm. This tree is in good health and condition with moderate deadwood, minimal epicormic growth and moderate apical dieback.
- 3.169 Tree 3037 *Cedrus deodara***
 This mature tree is approximately 16m tall with a canopy spread of 15m. It has a single trunk with a DBH of 600mm. This tree is in

good health and condition with minimal deadwood and epicormic growth.

3.170 Tree 3038

Cedrus deodara

This mature tree is approximately 14m tall with a canopy spread of 14m. It has a single trunk with a DBH of 610mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.171 Tree 3039

Cedrus deodara

This mature tree is approximately 14m tall with a canopy spread of 15m. It has a single trunk with a DBH of 600mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.172 Tree 3040

Cedrus deodara

This mature tree is approximately 12m tall with a canopy spread of 14m. It has a single trunk with a DBH of 440mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.173 Tree 3041

Cedrus deodara

This mature tree is approximately 14m tall with a canopy spread of 13m. It has a single trunk with a DBH of 520mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.174 Tree 3042

Cedrus deodara

This mature tree is approximately 13m tall with a canopy spread of 12m. It has a single trunk with a DBH of 340mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.175 Tree 3043

Cedrus deodara

This mature tree is approximately 14m tall with a canopy spread of 10m. It has a single trunk with a DBH of 500mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.176 Tree 3044

Cedrus deodara

This mature tree is approximately 14m tall with a canopy spread of 11m. It has a single trunk with a DBH of 420mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.177 Tree 3045

Cedrus atlantica

This mature tree is approximately 3m tall with a canopy spread of 2m. It has a single trunk with a DBH of 50mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.178 Tree 3046 *Cedrus deodara***
 This mature tree is approximately 10 m tall with a canopy spread of 8m. It has a single trunk with a DBH of 320mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.179 Tree 3047 *Cedrus deodara***
 This mature tree is approximately 12m tall with a canopy spread of 12m. It has a single trunk with a DBH of 400mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.180 Tree 3048 *Cedrus atlantica***
 This mature tree is approximately 14m tall with a canopy spread of 12m. It has a single trunk with a DBH of 580mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.181 Tree 3049 *Cedrus deodara***
 This mature tree is approximately 10m tall with a canopy spread of 9m. It has a single trunk with a DBH of 420mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.182 Tree 3050 *Cedrus deodara***
 This mature tree is approximately 13m tall with a canopy spread of 12m. It has a single trunk with a DBH of 460mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.183 Tree 3051 *Cedrus atlantica***
 This mature tree is approximately 12m tall with a canopy spread of 11m. It has a single trunk with a DBH of 480mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.184 Tree 3052 *Cedrus deodara***
 This mature tree is approximately 11m tall with a canopy spread of 8m. It has a single trunk with a DBH of 340mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.185 Tree 3053 *Cedrus deodara***
 This mature tree is approximately 11m tall with a canopy spread of 12m. It has a single trunk with a DBH of 400mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.186 Tree 3054 *Cedrus deodara***

This mature tree is approximately 12m tall with a canopy spread of 12m. It has a single trunk with a DBH of 560mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of a wound which appears to be well compartmentalised.

3.187 Tree 3055

Cedrus deodara

This mature tree is approximately 17m tall with a canopy spread of 14m. It has a single trunk with a DBH of 640mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.188 Tree 3056

Ulmus carpinifolia

This mature tree is approximately 16m tall with a canopy spread of 14m. It has a single trunk with a DBH of 460mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.189 Tree 3057

Ulmus carpinifolia

This mature tree is approximately 17m tall with a canopy spread of 14m. It has a single trunk with a DBH of 800mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.190 Tree 3058

Ulmus carpinifolia

This mature tree is approximately 11m tall with a canopy spread of 14m. It has a single trunk with a DBH of 480mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.191 Tree 3059

Ulmus carpinifolia

This mature tree is approximately 12m tall with a canopy spread of 15m. It has a single trunk with a DBH of 440mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.192 Tree 3060

Ulmus carpinifolia

This mature tree is approximately 13m tall with a canopy spread of 13m. It has a single trunk with a DBH of 410mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.193 Tree 3061

Ulmus hollandica

This mature tree is approximately 3m tall with a canopy spread of 2m. It has a single trunk with a DBH of 40mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.194 Tree 3062

Quercus palustris

This mature tree is approximately 12m tall with a canopy spread of 9m. It has a single trunk with a DBH of 380mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.195 Tree 3063

Quercus palustris

This mature tree is approximately 14m tall with a canopy spread of 9m. It has a single trunk with a DBH of 390mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.196 Tree 3064

Quercus palustris

This mature tree is approximately 12m tall with a canopy spread of 12m. It has a single trunk with a DBH of 460mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.197 Tree 3065

Quercus palustris

This mature tree is approximately 12m tall with a canopy spread of 8m. It has a single trunk with a DBH of 350mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.198 Tree 3066

Grove of Quercus robur – Trees 66-77

This is a grove of mature *Quercus robur*. Base of grove approximately 8m x 8m.

3.199 Tree 3072

Eucalyptus mannifera

This mature tree is approximately 18m tall with a canopy spread of 14m. It has a single trunk with a DBH of 700mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of a small cavity in upper canopy which appears to be exacerbated by birds. We recommend further investigation by means of Resistograph testing and/or aerial inspection to determine viability of retention.

3.200 Tree 3073

Eucalyptus mannifera

This mature tree is approximately 13m tall with a canopy spread of 12m. It has a single trunk with a DBH of 460mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.201 Tree 3074

Eucalyptus mannifera

This mature tree is approximately 14m tall with a canopy spread of 12m. It has a single trunk with a DBH of 520mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.202 Tree 3075

Prunus cerasifera

This mature tree is approximately 3.5m tall with a canopy spread of 3m. It has multiple co-dominant trunks from the base with an aggregate DBH of 150mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.203 Tree 3076

Ulmus hollandica

This mature tree is approximately 16m tall with a canopy spread of 15m. It has a single trunk with a DBH of 430mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.204 Tree 3077

Ulmus hollandica

This mature tree is approximately 10m tall with a canopy spread of 12m. It has a single trunk with a DBH of 460mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.205 Tree 3078

Ulmus hollandica

This mature tree is approximately 10m tall with a canopy spread of 12m. It has twin co-dominant trunks from 1m above the base with an aggregate DBH of 320mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.206 Tree 3079

Ulmus hollandica

This mature tree is approximately 10m tall with a canopy spread of 14m. It has a single trunk with a DBH of 420mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.207 Tree 3080

Prunus cerasifera

This mature tree is approximately 9m tall with a canopy spread of 5m. It has a single trunk with a DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.208 Tree 3081

Prunus cerasifera

This mature tree is approximately 8m tall with a canopy spread of 5m. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.209 Tree 3082

Prunus cerasifera

This mature tree is approximately 6m tall with a canopy spread of 5m. It has a single trunk with a DBH of 170mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.210 Tree 3083

Prunus cerasifera

This mature tree is approximately 7m tall with a canopy spread of 5m. It has a single trunk with a DBH of 200mm. This tree is in

good health and condition with minimal deadwood and epicormic growth.

- 3.211 Tree 3084 *Prunus cerasifera***
This mature tree is approximately 7m tall with a canopy spread of 6m. It has a single trunk with a DBH of 160mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.212 Tree 3085 *Prunus cerasifera***
This mature tree is approximately 7m tall with a canopy spread of 5m. It has a single trunk with a DBH of 160mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.213 Tree 3086 *Alnus jorullensis***
This mature tree is approximately 12m tall with a canopy spread of 10m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.214 Tree 3087 *Quercus palustris***
This mature tree is approximately 11m tall with a canopy spread of 9m. It has a single trunk with a DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.215 Tree 3088 *Quercus palustris***
This mature tree is approximately 10m tall with a canopy spread of 8m. It has a single trunk with a DBH of 170mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.216 Tree 3089 *Quercus palustris***
This mature tree is approximately 10m tall with a canopy spread of 9m. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.217 Tree 3090 *Quercus palustris***
This mature tree is approximately 10m tall with a canopy spread of 3m. It has a single trunk with a DBH of 100mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.218 Tree 3091 *Quercus palustris***
This mature tree is approximately 10m tall with a canopy spread of 8m. It has a single trunk with a DBH of 160mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.219 Tree 3092 *Quercus palustris***
This mature tree is approximately 9.5m tall with a canopy spread of 8m. It has a single trunk with a DBH of 140mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.220 Tree 3093 *Quercus palustris***
This mature tree is approximately 10m tall with a canopy spread of 8m. It has a single trunk with a DBH of 160mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.221 Tree 3094 *Quercus palustris***
This mature tree is approximately 10m tall with a canopy spread of 9m. It has a single trunk with a DBH of 190mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.222 Tree 3095 *Quercus palustris***
This mature tree is approximately 10m tall with a canopy spread of 8m. It has a single trunk with a DBH of 180mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.223 Tree 3096 *Quercus palustris***
This mature tree is approximately 10m tall with a canopy spread of 8m. It has a single trunk with a DBH of 170mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.224 Tree 3097 *Quercus palustris***
This mature tree is approximately 10m tall with a canopy spread of 7m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.225 Tree 3098 *Quercus palustris***
This mature tree is approximately 10m tall with a canopy spread of 8m. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.226 Tree 3099 *Quercus palustris***
This mature tree is approximately 10m tall with a canopy spread of 5m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.227 Tree 3100 *Quercus palustris***

This mature tree is approximately 10m tall with a canopy spread of 5m. It has a single trunk with a DBH of 160mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.228 Tree 3101

Alnus jorullensis

This mature tree is approximately 9m tall with a canopy spread of 4m. It has a single trunk with a DBH of 140mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.229 Tree 3102

Eucalyptus mannifera

This mature tree is approximately 10m tall with a canopy spread of 6m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.230 Tree 3103

Casuarina spp

This mature tree is approximately 12m tall with a canopy spread of 6m. It has a single trunk with a DBH of 260mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.231 Tree 3104

Casuarina spp

This mature tree is approximately 6.5m tall with a canopy spread of 6m. It has a single trunk with a DBH of 150mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.232 Tree 3105

Casuarina spp

This mature tree is approximately 11m tall with a canopy spread of 6m. It has a single trunk with a DBH of 260mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.233 Tree 3106

Casuarina spp

This mature tree is approximately 10m tall with a canopy spread of 5m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.234 Tree 3107

Casuarina spp

This mature tree is approximately 12m tall with a canopy spread of 6m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.235 Tree 3108

Casuarina spp

This mature tree is approximately 13m tall with a canopy spread of 7m. It has a single trunk with a DBH of 330mm. This tree is in

good health and condition with minimal deadwood and epicormic growth.

3.236 Tree 3109

Eucalyptus mannifera

This mature tree is approximately 12m tall with a canopy spread of 8m. It has a single trunk with a DBH of 350mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.237 Tree 3110

Eucalyptus mannifera

This mature tree is approximately 12m tall with a canopy spread of 5m. It has twin co-dominant trunks from the base with an aggregate DBH of 460mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.238 Tree 3111

Eucalyptus mannifera

This mature tree is approximately 8m tall with a canopy spread of 3m. It has a single trunk with a DBH of 100mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.239 Tree 3112

Eucalyptus mannifera

This mature tree is approximately 9m tall with a canopy spread of 3m. It has a single trunk with a DBH of 170mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of a wound which appears to be well compartmentalised. We recommend the ongoing monitoring this tree for decay as tree grows to size sufficient to pose hazard.

3.240 Tree 3113

Casuarina spp

This mature tree is approximately 12m tall with a canopy spread of 11m. It has a single trunk with a DBH of 310mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.241 Tree 3114

Eucalyptus mannifera

This mature tree is approximately m tall with a canopy spread of m. It has a single trunk with a DBH of mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of a wound which appears to be well compartmentalised. We recommend the ongoing monitoring this tree for decay as tree grows to size sufficient to pose hazard.

3.242 Tree 3115

Eucalyptus mannifera

This mature tree is approximately 11.5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 170mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.243 Tree 3116

Eucalyptus mannifera

This mature tree is approximately 11.5m tall with a canopy spread of 5m. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.244 Tree 3117

Eucalyptus mannifera

This mature tree is approximately 12m tall with a canopy spread of 7m. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.245 Tree 3118

Eucalyptus mannifera

This mature tree is approximately 12m tall with a canopy spread of 6m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.246 Tree 3119

Eucalyptus mannifera

This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 90mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of a wound which appears to be well compartmentalised. We recommend the ongoing monitoring this tree for decay as tree grows to size sufficient to pose hazard.

3.247 Tree 3120

Eucalyptus mannifera

This mature tree is approximately 8m tall with a canopy spread of 4m. It has a single trunk with a DBH of 185mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of a wound which appears to be well compartmentalised. We recommend the ongoing monitoring this tree for decay as tree grows to size sufficient to pose hazard.

3.248 Tree 3121

Eucalyptus mannifera

This mature tree is approximately 7.5m tall with a canopy spread of 5m. It has a single trunk with a DBH of 130mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.249 Tree 3123

Casuarina spp

This mature tree is approximately 12m tall with a canopy spread of 6m. It has a single trunk with a DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.250 Tree 3124

Casuarina spp

This mature tree is approximately 14m tall with a canopy spread of 8m. It has a single trunk with a DBH of 270mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.251 Tree 3125 *Casuarina spp***
 This mature tree is approximately 14m tall with a canopy spread of 7m. It has a single trunk with a DBH of 400mm. This tree is in good health and condition with minimal deadwood and epicormic growth. Due to evidence of bark inclusion this tree is recommended for removal.
- 3.252 Tree 3126 *Casuarina spp***
 This mature tree is approximately 11m tall with a canopy spread of 6m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.253 Tree 3127 *Casuarina spp***
 This mature tree is approximately 13m tall with a canopy spread of 12m. It has a single trunk with a DBH of 400mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.254 Tree 3128 *Casuarina spp***
 This mature tree is approximately 13m tall with a canopy spread of 6m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.255 Tree 3129 *Casuarina spp***
 This mature tree is approximately 11m tall with a canopy spread of 9m. It has a single trunk with a DBH of 270mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.256 Tree 3130 *Casuarina spp***
 This mature tree is approximately 14m tall with a canopy spread of 8m. It has a single trunk with a DBH of 320mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.257 Tree 3131 *Casuarina spp***
 This mature tree is approximately 14m tall with a canopy spread of 9m. It has a single trunk with a DBH of 370mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.258 Tree 3132 *Casuarina spp***
 This mature tree is approximately 13m tall with a canopy spread of m. It has a single trunk with a DBH of mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.259 Tree 3133 *Gleditsia triacanthos***
This mature tree is approximately 6.5m tall with a canopy spread of 6m. It has a single trunk with a DBH of 160mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.260 Tree 3134 *Gleditsia triacanthos***
This mature tree is approximately 7m tall with a canopy spread of 5m. It has a single trunk with a DBH of 150mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.261 Tree 3135 *Gleditsia triacanthos***
This mature tree is approximately 7m tall with a canopy spread of 6m. It has a single trunk with a DBH of 150mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.262 Tree 3136 *Gleditsia triacanthos***
This mature tree is approximately 7m tall with a canopy spread of 5m. It has a single trunk with a DBH of 140mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.263 Tree 3137 *Gleditsia triacanthos***
This mature tree is approximately 6m tall with a canopy spread of 5m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.264 Tree 3138 *Gleditsia triacanthos***
This mature tree is approximately 7m tall with a canopy spread of 6m. It has a single trunk with a DBH of 210mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.265 Tree 3139 *Gleditsia triacanthos***
This mature tree is approximately 7m tall with a canopy spread of 5m. It has a single trunk with a DBH of 110mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.266 Tree 3140 *Gleditsia triacanthos***
This mature tree is approximately 7m tall with a canopy spread of 6m. It has a single trunk with a DBH of 150mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.267 Tree 3141 *Gleditsia triacanthos***

This mature tree is approximately 7m tall with a canopy spread of 6m. It has a single trunk with a DBH of 180mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.268 Tree 3142

Gleditsia triacanthos

This mature tree is approximately 7m tall with a canopy spread of 3m. It has a single trunk with a DBH of 150mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.269 Tree 3143

Gleditsia triacanthos

This mature tree is approximately 7m tall with a canopy spread of 5m. It has a single trunk with a DBH of 160mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.270 Tree 3144

Gleditsia triacanthos

This mature tree is approximately 7m tall with a canopy spread of 6m. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.271 Tree 3145

Gleditsia triacanthos

This mature tree is approximately 7m tall with a canopy spread of 6m. It has a single trunk with a DBH of 160mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.272 Tree 3146

Gleditsia triacanthos

This mature tree is approximately 7m tall with a canopy spread of 6m. It has a single trunk with a DBH of 170mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.273 Tree 3147

Gleditsia triacanthos

This mature tree is approximately 7m tall with a canopy spread of 5m. It has a single trunk with a DBH of 130mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.274 Tree 3148

Gleditsia triacanthos

This mature tree is approximately 7m tall with a canopy spread of 6m. It has a single trunk with a DBH of 150mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.275 Tree 3149

Gleditsia triacanthos

This mature tree is approximately 7m tall with a canopy spread of 6m. It has a single trunk with a DBH of 180mm. This tree is in

good health and condition with minimal deadwood and epicormic growth.

3.276 Tree 3150

Gleditsia triacanthos

This mature tree is approximately 7m tall with a canopy spread of 6m. It has a single trunk with a DBH of 160mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.277 Tree 3151

Gleditsia triacanthos

This mature tree is approximately 6m tall with a canopy spread of 6m. It has a single trunk with a DBH of 130mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.278 Tree 3152

Gleditsia triacanthos

This mature tree is approximately 7m tall with a canopy spread of 6m. It has a single trunk with a DBH of 170mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.279 Tree 3153

Gleditsia triacanthos

This mature tree is approximately 7m tall with a canopy spread of 7m. It has a single trunk with a DBH of 180mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.280 Tree 3154

Gleditsia triacanthos

This mature tree is approximately 8m tall with a canopy spread of 8m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.281 Tree 3155

Gleditsia triacanthos

This mature tree is approximately 7m tall with a canopy spread of 6m. It has a single trunk with a DBH of 150mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.282 Tree 3156

Melaleuca spp

This mature tree is approximately 3m tall with a canopy spread of 3m. It has multiple co-dominant trunks from the base with an aggregate DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.283 Tree 3157

Melaleuca spp

This mature tree is approximately 3m tall with a canopy spread of 3m. It has multiple co-dominant trunks from the base with an aggregate DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.284 Tree 3158 *Casuarina spp***
This mature tree is approximately 15m tall with a canopy spread of 9m. It has a single trunk with a DBH of 400mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.285 Tree 3159 *Eucalyptus mannifera***
This mature tree is approximately 12m tall with a canopy spread of 7m. It has a single trunk with a DBH of 290mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.286 Tree 3160 *Quercus palustris***
This mature tree is approximately 4.5m tall with a canopy spread of 4m. It has a single trunk with a DBH of 75mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.287 Tree 3161 *Casuarina spp***
This mature tree is approximately 16m tall with a canopy spread of 8m. It has twin co-dominant trunks from the base with an aggregate DBH of 380mm. This tree is in good health and condition with minimal deadwood and epicormic growth. Due to evidence of bark inclusion this tree is recommended for removal.
- 3.288 Tree 3162 *Casuarina spp***
This mature tree is approximately 18m tall with a canopy spread of 9m. It has a single trunk with a DBH of 400mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.289 Tree 3163 *Eucalyptus mannifera***
This mature tree is approximately 14m tall with a canopy spread of 8m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.290 Tree 3165 *Eucalyptus mannifera***
This mature tree is approximately 11m tall with a canopy spread of 6m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.291 Tree 3166 *Casuarina spp***
This mature tree is approximately 18m tall with a canopy spread of 12m. It has a single trunk with a DBH of 530mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.292 Tree 3167 *Eucalyptus mannifera***
This mature tree is approximately 10m tall with a canopy spread of 5m. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of a wound at the base of this young tree. We recommend the ongoing monitoring of the condition of this tree.
- 3.293 Tree 3168 *Quercus palustris***
This mature tree is approximately 13m tall with a canopy spread of 12m. It has a single trunk with a DBH of 260mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.294 Tree 3169 *Casuarina spp***
This mature tree is approximately 15m tall with a canopy spread of 8m. It has a single trunk with a DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.295 Tree 3170 *Casuarina spp***
This mature tree is approximately 14m tall with a canopy spread of 6m. It has a single trunk with a DBH of 370mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.296 Tree 3171 *Casuarina spp***
This mature tree is approximately 13m tall with a canopy spread of 8m. It has twin co-dominant trunks from the base with an aggregate DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.297 Tree 3172 *Casuarina spp***
This mature tree is approximately 14m tall with a canopy spread of 12m. It has twin co-dominant trunks from the base with an aggregate DBH of 360mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of a very tight acute primary junction however no longitudinal swelling indicative of bark inclusion. We recommend the ongoing monitoring of the condition of this tree.
- 3.298 Tree 3173 *Casuarina spp***
This mature tree is approximately 12m tall with a canopy spread of 6m. The canopy is unbalanced to the north due to crowing. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.299 Tree 3174 *Casuarina spp***

This mature tree is approximately 14m tall with a canopy spread of 11m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.300 Tree 3175

Casuarina spp

This mature tree is approximately 14m tall with a canopy spread of 9m. It has twin co-dominant trunks from the base with an aggregate DBH of 360mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.301 Tree 3176

Eucalyptus mannifera

This mature tree is approximately 13m tall with a canopy spread of 6m. It has a single trunk with a DBH of 210mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.302 Tree 3177

Eucalyptus mannifera

This mature tree is approximately 13m tall with a canopy spread of 12m. It has a single trunk with a DBH of 250mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.303 Tree 3178

Eucalyptus mannifera

This mature tree is approximately 15m tall with a canopy spread of 5m. It has a single trunk with a DBH of 180mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.304 Tree 3179

Eucalyptus mannifera

This mature tree is approximately 12m tall with a canopy spread of 9m. It has a single trunk with a DBH of 360mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.305 Tree 3180

Eucalyptus mannifera

This mature tree is approximately 12m tall with a canopy spread of 9m. It has a single trunk with a DBH of 260mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.306 Tree 3182

Quercus palustris

This mature tree is approximately 4m tall with a canopy spread of 2m. It has a single trunk with a DBH of 50mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.307 Tree 3183

Quercus palustris

This mature tree is approximately 4m tall with a canopy spread of 3m. It has a single trunk with a DBH of 70mm. This tree is in good

health and condition with minimal deadwood and epicormic growth.

3.308 Tree 3184

Quercus palustris

This mature tree is approximately 7m tall with a canopy spread of 5m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.309 Tree 3185

Quercus palustris

This mature tree is approximately 11m tall with a canopy spread of 7m. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.310 Tree 3186

Quercus palustris

This mature tree is approximately 10m tall with a canopy spread of 6m. It has a single trunk with a DBH of 170mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.311 Tree 3187

Quercus palustris

This mature tree is approximately 11m tall with a canopy spread of 7m. It has a single trunk with a DBH of 230mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.312 Tree 3188

Quercus palustris

This mature tree is approximately 10m tall with a canopy spread of 6m. It has a single trunk with a DBH of 170mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.313 Tree 3189

Quercus palustris

This mature tree is approximately 12m tall with a canopy spread of 6m. It has a single trunk with a DBH of 260mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.314 Tree 3190

Quercus palustris

This mature tree is approximately 4m tall with a canopy spread of 2m. It has a single trunk with a DBH of 50mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.315 Tree 3191

Eucalyptus mannifera

This mature tree is approximately 15m tall with a canopy spread of 7m. It has a single trunk with a DBH of 230mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

growth. There is evidence of a bark split which appears to be superficial.

- | | | |
|--------------|------------------|---|
| 3.316 | Tree 3192 | <p><i>Eucalyptus mannifera</i></p> <p>This mature tree is approximately 12m tall with a canopy spread of 7m. It has a single trunk with a DBH of 230mm. This tree is in good health and condition with minimal deadwood and epicormic growth.</p> |
| 3.317 | Tree 3193 | <p><i>Eucalyptus mannifera</i></p> <p>This mature tree is approximately 12m tall with a canopy spread of 6m. It has a single trunk with a DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.</p> |
| 3.318 | Tree 3194 | <p><i>Eucalyptus mannifera</i></p> <p>This mature tree is approximately 8m tall with a canopy spread of 11m. It has a single trunk with a DBH of 500mm. This tree is in good health and condition with minimal deadwood and epicormic growth.</p> |
| 3.319 | Tree 3195 | <p><i>Eucalyptus mannifera</i></p> <p>This mature tree is approximately 14m tall with a canopy spread of 5m. It has a single trunk with a DBH of 170mm. This tree is in good health and condition with minimal deadwood and epicormic growth.</p> |
| 3.320 | Tree 3196 | <p><i>Eucalyptus mannifera</i></p> <p>This mature tree is approximately 16m tall with a canopy spread of 12m. It has a single trunk with a DBH of 445mm. This tree is in good health and condition with minimal deadwood and epicormic growth.</p> |
| 3.321 | Tree 3197 | <p><i>Casuarina spp</i></p> <p>This mature tree is approximately 12m tall with a canopy spread of 8m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.</p> |
| 3.322 | Tree 3198 | <p><i>Casuarina spp</i></p> <p>This mature tree is approximately 14m tall with a canopy spread of 8m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.</p> |
| 3.323 | Tree 3199 | <p><i>Eucalyptus mannifera</i></p> <p>This mature tree is approximately 10m tall with a canopy spread of 5m. It has a single trunk with a DBH of 130mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of damage to the trunk of this young</p> |

tree which visually appears approximately 75% of the cambium. This will potentially lit growth. Consider the removal and replacement of this tree.

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| 3.324 | Tree 3200 | <p><i>Eucalyptus mannifera</i></p> <p>This mature tree is approximately m tall with a canopy spread of m. It has a single trunk with a DBH of mm. This tree is in good health and condition with minimal deadwood and epicormic growth.</p> |
| 3.325 | Tree 3201 | <p><i>Casuarina spp</i></p> <p>This mature tree is approximately 14m tall with a canopy spread of 7m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.</p> |
| 3.326 | Tree 3202 | <p><i>Casuarina spp</i></p> <p>This mature tree is approximately 12m tall with a canopy spread of 5m. It has twin co-dominant trunks from the base with an aggregate DBH of 305mm. This tree is in good health and condition with minimal deadwood and epicormic growth. Due to evidence of bark inclusion this tree is recommended for removal.</p> |
| 3.327 | Tree 3203 | <p><i>Casuarina spp</i></p> <p>This mature tree is approximately 14m tall with a canopy spread of 5m. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth.</p> |
| 3.328 | Tree 3204 | <p><i>Casuarina spp</i></p> <p>This mature tree is approximately 14m tall with a canopy spread of 4m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.</p> |
| 3.329 | Tree 3205 | <p><i>Eucalyptus mannifera</i></p> <p>This mature tree is approximately 9m tall with a canopy spread of 4m. It has a single trunk with a DBH of 180mm. This tree is in good health and condition with minimal deadwood and epicormic growth.</p> |
| 3.330 | Tree 3206 | <p><i>Eucalyptus mannifera</i></p> <p>This mature tree is approximately 13m tall with a canopy spread of 8m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.</p> |
| 3.331 | Tree 3207 | <p><i>Eucalyptus mannifera</i></p> |

This mature tree is approximately 14m tall with a canopy spread of 10m. It has a single trunk with a DBH of mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.332 Tree 3208

Eucalyptus mannifera

This mature tree is approximately 14m tall with a canopy spread of 12m. It has a single trunk with a DBH of 320mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.333 Tree 3209

Cupressus sempervirens 'Stricta'

This mature tree is approximately 2m tall with a canopy spread of 1m. It has a single trunk with a DBH of 50mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.334 Tree 3210

Cupressus sempervirens 'Stricta'

This mature tree is approximately 7.5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.335 Tree 3211

Quercus palustris

This mature tree is approximately 1.5m tall with a canopy spread of 1m. It has a single trunk with a DBH of 50mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.336 Tree 3212

Quercus palustris

This mature tree is approximately 6m tall with a canopy spread of 5m. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.337 Tree 3213

Cupressus sempervirens 'Stricta'

This mature tree is approximately 6m tall with a canopy spread of 2m. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.338 Tree 3214

Cupressus sempervirens 'Stricta'

This mature tree is approximately 4m tall with a canopy spread of 2m. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.339 Tree 3215

Quercus palustris

This mature tree is approximately 6m tall with a canopy spread of 6m. It has a single trunk with a DBH of 220mm. This tree is in

good health and condition with minimal deadwood and epicormic growth.

3.340 Tree 3216

Quercus palustris

This mature tree is approximately m tall with a canopy spread of m. It has a single trunk with a DBH of mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.341 Tree 3217

Cupressus sempervirens 'Stricta'

This mature tree is approximately 6m tall with a canopy spread of 1m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.342 Tree 3218

Cupressus sempervirens 'Stricta'

This mature tree is approximately 6.5m tall with a canopy spread of 1m. It has a single trunk with a DBH of 180mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.343 Tree 3219

Eucalyptus mannifera

This mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 360mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.344 Tree 3220

Eucalyptus mannifera

This mature tree is approximately 4.5m tall with a canopy spread of 2m. It has a single trunk with a DBH of 220mm. This tree is in poor health and declining condition with a sparse canopy, moderate deadwood and epicormic growth. There is evidence of extensive decay at base of trunk.

3.345 Tree 3221

Eucalyptus mannifera

This mature tree is approximately 4m tall with a canopy spread of 3m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.346 Tree 3222

Prunus cerasifera

This mature tree is approximately m tall with a canopy spread of m. It has a single trunk with a DBH of mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.347 Tree 3223

Eucalyptus mannifera

This mature tree is approximately 12m tall with a canopy spread of 8m. It has a single trunk with a DBH of 300mm. This tree is in

good health and condition with minimal deadwood and epicormic growth.

3.348 Tree 3224

Prunus cerasifera

This mature tree is approximately 4m tall with a canopy spread of 3m. It has a single trunk with a DBH of 110mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.349 Tree 3225

Eucalyptus mannifera

This mature tree is approximately 11m tall with a canopy spread of 8m. It has a single trunk with a DBH of 350mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.350 Tree 3226

Prunus cerasifera

This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 110mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.351 Tree 3227

Populus alba

This mature tree is approximately 8m tall with a canopy spread of 4m. It has a single trunk with a prominent lean to the north and a DBH of 140mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.352 Tree 3228

Prunus cerasifera

This mature tree is approximately 4m tall with a canopy spread of 2m. It has a single trunk with a DBH of 110mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.353 Tree 3229

Prunus cerasifera

This mature tree is approximately 4m tall with a canopy spread of 2m. It has a single trunk with a DBH of 110mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.354 Tree 3230

Eucalyptus mannifera

This mature tree is approximately 8m tall with a canopy spread of 7m. It has a single trunk with a DBH of 350mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.355 Tree 3231

Prunus cerasifera

This mature tree is approximately 4m tall with a canopy spread of 3m. It has multiple (3) co-dominant trunks from 0.5m above the base with an aggregate DBH of 130mm. This tree is in good

health and condition with minimal deadwood and epicormic growth.

- 3.356 Tree 3232 *Eucalyptus mannifera***
This mature tree is approximately 8m tall with a canopy spread of 7m. It has a single trunk with a DBH of 250mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.357 Tree 3233 *Eucalyptus mannifera***
This mature tree is approximately 8m tall with a canopy spread of 6m. It has a single trunk with a DBH of 260mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.358 Tree 3234 *Eucalyptus mannifera***
This mature tree is approximately 11m tall with a canopy spread of 8m. It has twin co-dominant trunks from 2m above the base with a DBH of 330mm. This tree is in good health and condition with minimal deadwood and epicormic growth. Due to evidence of bark inclusion this tree is recommended for removal.
- 3.359 Tree 3235 *Eucalyptus mannifera***
This mature tree is approximately 10m tall with a canopy spread of 8m. It has multiple (3) co-dominant trunks from the base with an aggregate DBH of 350mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.360 Tree 3236 *Eucalyptus mannifera***
This mature tree is approximately 11m tall with a canopy spread of 9m. It has a single trunk with a DBH of 350mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.361 Tree 3237 *Prunus cerasifera***
This mature tree is approximately 4m tall with a canopy spread of 3m. It has a single trunk with a DBH of 100mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.362 Tree 3238 *Eucalyptus mannifera***
This mature tree is approximately 10m tall with a canopy spread of 8m. It has a single trunk with a DBH of 330mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.363 Tree 3239 *Prunus cerasifera***
This mature tree is approximately 3m tall with a canopy spread of 2m. It has a single trunk with a DBH of 100mm. This tree is in

good health and condition with minimal deadwood and epicormic growth.

3.364 Tree 3240

Cedrus atlantica

This mature tree is approximately 10m tall with a canopy spread of 8m. It has a single trunk with a DBH of 480mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.365 Tree 3241

Prunus cerasifera

This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.366 Tree 3242

Prunus cerasifera

This mature tree is approximately 3m tall with a canopy spread of 3m. It has a single trunk with a DBH of 100mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.367 Tree 3243

Prunus cerasifera

This mature tree is approximately 2m tall with a canopy spread of 2m. It has a single trunk with a DBH of 90mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.368 Tree 3244

Cedrus atlantica

This mature tree is approximately 12m tall with a canopy spread of 9m. It has a single trunk with a DBH of 500mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.369 Tree 3245

Casuarina spp

This mature tree is approximately 4m tall with a canopy spread of 2m. It has a single trunk with a DBH of 90mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.370 Tree 3246

Casuarina spp

This mature tree is approximately 4m tall with a canopy spread of 2m. It has a single trunk with a DBH of 60mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.371 Tree 3247

Casuarina spp

This mature tree is approximately 4m tall with a canopy spread of 2m. It has a single trunk with a DBH of 50mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.372 Tree 3248 *Casuarina spp***
This mature tree is approximately 4m tall with a canopy spread of 1m. It has a single trunk with a DBH of 50mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.373 Tree 3249 *Quercus palustris***
This mature tree is approximately 13m tall with a canopy spread of 13m. It has a single trunk with a DBH of 400mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.374 Tree 3250 *Eucalyptus bicostata***
This mature tree is approximately 11m tall with a canopy spread of 6m. It has twin co-dominant trunks from the base with an aggregate DBH of 360mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.375 Tree 3251 *Eucalyptus bicostata***
This mature tree is approximately 10m tall with a canopy spread of 8m. It has twin co-dominant trunks from the base with an aggregate DBH of 360mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.376 Tree 3252 *Pinus spp.***
This mature tree is approximately 15.5m tall with a canopy spread of 15m. It has a single trunk with a DBH of 740mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.377 Tree 3253 *Quercus palustris***
This mature tree is approximately 7m tall with a canopy spread of 5m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.378 Tree 3254 *Quercus palustris***
This mature tree is approximately m tall with a canopy spread of m. It has a single trunk with a DBH of mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.379 Tree 3255 *Quercus palustris***
This mature tree is approximately 3m tall with a canopy spread of 2m. It has a single trunk with a DBH of 55mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.380 Tree 3256 *Quercus palustris***

This mature tree is approximately 13m tall with a canopy spread of 8m. It has a single trunk with a DBH of 320mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.381 Tree 3257

Populus alba

This mature tree is approximately 14m tall with a canopy spread of 15m. It has a single trunk with a DBH of 520mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.382 Tree 3258

Quercus palustris

This mature tree is approximately 4m tall with a canopy spread of 2m. It has a single trunk with a DBH of 50mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.383 Tree 3259

Quercus palustris

This mature tree is approximately 9m tall with a canopy spread of 8m. It has a single trunk with a DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.384 Tree 3260

Quercus palustris

This mature tree is approximately 10m tall with a canopy spread of 10m. It has a single trunk with a DBH of 350mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.385 Tree 3261

Pinus spp

This mature tree is approximately 15m tall with a canopy spread of 13m. It has a single trunk with a DBH of 700mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.386 Tree 3262

Thuja occidentalis

This mature tree is approximately 14m tall with a canopy spread of 5m. It has a single trunk with a DBH of 600mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.387 Tree 3263

Thuja occidentalis

This mature tree is approximately 16m tall with a canopy spread of 8m. It has a single trunk with a DBH of 800mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.388 Tree 3264

Pinus

This mature tree is approximately 7m tall with a canopy spread of 3m. It has a single trunk with a DBH of 120mm. This tree is in

good health and condition with minimal deadwood and epicormic growth.

3.389 Tree 3265

Ulmus hollandica

This mature tree is approximately 7.5m tall with a canopy spread of 9m. It has a single trunk with a DBH of 400mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.390 Tree 3266

Cedrus atlantica

This mature tree is approximately 12m tall with a canopy spread of 10m. It has a single trunk with a DBH of 420mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of apical dieback in leader. This tree has a medium Safe Useful Life Expectancy (SULE).

3.391 Tree 3267

Cedrus atlantica

This mature tree is approximately 12m tall with a canopy spread of 10m. It has a single trunk with a DBH of 480mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of apical dieback in leader. This tree has a medium Safe Useful Life Expectancy (SULE).

3.392 Tree 3268

Ulmus hollandica

This mature tree is approximately m tall with a canopy spread of 9m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.393 Tree 3269

Cedrus atlantica

This mature tree is approximately 11m tall with a canopy spread of 9m. It has a single trunk with a DBH of 450mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of apical dieback in leader. This tree has a medium Safe Useful Life Expectancy (SULE).

3.394 Tree 3270

Prunus cerasifera

This mature tree is approximately 4m tall with a canopy spread of 3m. It has twin co-dominant trunks from the base with an aggregate DBH of 280mm. This tree is in fair health and condition with a thinning canopy, moderate deadwood and minimal epicormic growth. There is evidence of extensive decay at throughout trunk.

3.395 Tree 3271

Cedrus atlantica

This mature tree is approximately 12m tall with a canopy spread of 10m. It has a single trunk with a DBH of 470mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.396 Tree 3272 *Cedrus atlantica***
This mature tree is approximately 14m tall with a canopy spread of 13m. It has a single trunk with a DBH of 480mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.397 Tree 3273 *Ulmus hollandica***
This mature tree is approximately 11m tall with a canopy spread of 14m. It has a single trunk with a DBH of 600mm. This tree is in fair health and condition with a thinning canopy, moderate deadwood and epicormic growth.
- 3.398 Tree 3274 *Cedrus atlantica***
This mature tree is approximately 14m tall with a canopy spread of 12m. It has a single trunk with a DBH of 600mm. This tree is in fair health and condition with a thinning canopy, moderate deadwood, minimal epicormic growth and moderate apical dieback.
- 3.399 Tree 3275 *Cedrus atlantica atlantica***
This mature tree is approximately 12m tall with a canopy spread of 9m. It has a single trunk with a DBH of 600mm. This tree is in fair health and condition with a thinning canopy, moderate deadwood, minimal epicormic growth and moderate apical dieback.
- 3.400 Tree 3276 *Cedrus atlantica atlantica***
This mature tree is approximately 12m tall with a canopy spread of 10m. It has a single trunk with a DBH of 620mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.401 Tree 3277 *Cedrus atlantica***
This mature tree is approximately 12m tall with a canopy spread of 9m. It has a single trunk with a DBH of 630mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.402 Tree 3278 *Ulmus parvifolia***
This mature tree is approximately 12m tall with a canopy spread of 12m. It has a single trunk with a DBH of 440mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of a wound at base which appears to be well compartmentalised.
- 3.403 Tree 3279 *Ulmus hollandica***
This mature tree is approximately 9m tall with a canopy spread of 5m. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic

growth. There is evidence of a wound at base which appears to be well compartmentalised.

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| 3.404 | Tree 3280 | <p><i>Ulmus hollandica</i></p> <p>This mature tree is approximately 10m tall with a canopy spread of 11m. It has a single trunk with a DBH of 380mm. This tree is in good health and condition with minimal deadwood and epicormic growth.</p> |
| 3.405 | Tree 3281 | <p><i>Ulmus hollandica</i></p> <p>This mature tree is approximately 10m tall with a canopy spread of 14m. It has a single trunk with a DBH of 390mm. This tree is in good health and condition with minimal deadwood and epicormic growth. It is recommended to remove damaged lower primary limb.</p> |
| 3.406 | Tree 3282 | <p><i>Cupressus arizonica</i></p> <p>This mature tree is approximately 15m tall with a canopy spread of 12m. It has a single trunk with a DBH of 700mm. This tree is in good health and condition with minimal deadwood and epicormic growth.</p> |
| 3.407 | Tree 3283 | <p><i>Cupressus arizonica</i></p> <p>This mature tree is approximately 15m tall with a canopy spread of 8m. It has a single trunk with a DBH of 500mm. This tree is in good health and condition with minimal deadwood and epicormic growth.</p> |
| 3.408 | Tree 3284 | <p><i>Sequoia sempervirens</i></p> <p>This mature tree is approximately 19m tall with a canopy spread of 12m. It has a single trunk with a DBH of 850mm. This tree is in fair health and condition with a thinning canopy, minimal deadwood and epicormic growth.</p> |
| 3.409 | Tree 3285 | <p><i>Eucalyptus bicostata</i></p> <p>This mature tree is approximately 12m tall with a canopy spread of 14m. It has a single trunk with a DBH of 560mm. This tree is in good health and condition with minimal deadwood and epicormic growth.</p> |
| 3.410 | Tree 3286 | <p><i>Eucalyptus bicostata</i></p> <p>This mature tree is approximately 12m tall with a canopy spread of 12m. It has a single trunk with a DBH of 400mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of decay in this high retention value tree. We recommend further investigation by means of Resistograph testing to determine viability of retention.</p> |
| 3.411 | Tree 3287 | <p><i>Eucalyptus bicostata</i></p> |

This mature tree is approximately 12m tall with a canopy spread of 12m. It has a single trunk with a DBH of 560mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of decay in this high retention value tree. We recommend further investigation by means of Resistograph testing to determine viability of retention. Fungal fruiting body is present. There is also evidence of decay at point of high lever arm stress. This tree is recommended for removal.



Figure 2 - Decay within tree 3287

3.412 Tree 3288

Ulmus hollandica

This mature tree is approximately 12m tall with a canopy spread of 12m. It has a single trunk with a DBH of 660mm. This tree is in fair health and condition with minimal deadwood and epicormic growth. There is evidence of decay in this high retention value tree. We recommend further investigation by means of Resistograph testing to determine viability of retention.

3.413 Tree 3289

Ulmus hollandica

This mature tree is approximately 13m tall with a canopy spread of 12m. It has multiple (3) co-dominant trunks from 1.2m above the base with an aggregate DBH of 548mm. This tree is in fair health and condition with minimal deadwood and epicormic growth. There is evidence of decay in this high retention value tree. We recommend further investigation by means of Resistograph testing to determine viability of retention.

- 3.414 Tree 3290 *Ulmus hollandica***
 This mature tree is approximately 13m tall with a canopy spread of 14m. It has a single trunk with a DBH of 550mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of decay in this high retention value tree. We recommend further investigation by means of Resistograph testing to determine viability of retention.
- 3.415 Tree 3291 *Ulmus hollandica***
 This mature tree is approximately 6m tall with a canopy spread of 5m. It has a single trunk with a DBH of 110mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.416 Tree 1008514 *Cedrus deodara***
 This mature tree is approximately 17m tall with a canopy spread of 14m. It has a single trunk with a DBH of 1180mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.417 Tree 1008515 *Cedrus deodara***
 This mature tree is approximately 19m tall with a canopy spread of 14m. It has a single trunk with a DBH of 840mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.418 Tree 1008516 *Cedrus deodara***
 This mature tree is approximately 21m tall with a canopy spread of 14m. It has a single trunk with a DBH of 850mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.419 Tree 1008517 *Cedrus deodara***
 This mature tree is approximately 20m tall with a canopy spread of 16m. It has a single trunk with a DBH of 1280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.420 Tree 1008518 *Cedrus deodara***
 This mature tree is approximately 17m tall with a canopy spread of 14m. It has a single trunk with a DBH of 710mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of decay in this high retention value tree. We recommend further investigation by means of Resistograph testing to determine viability of retention.
- 3.421 Tree 1008519 *Cedrus deodara***
 This mature tree is approximately 19m tall with a canopy spread of 16m. It has a single trunk with a DBH of 910mm. The canopy

is unbalanced to the east due to crowing. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.422 Tree 1008520 *Cedrus deodara***
 This mature tree is approximately 12m tall with a canopy spread of 14m. It has a single trunk with a DBH of 790mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.423 Tree 1008521 *Cedrus deodara***
 This mature tree is approximately 19m tall with a canopy spread of 16m. It has a single trunk with a DBH of 770mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of a wound at base which appears to be well compartmentalised. We recommend further investigation by means of Resistograph testing to determine viability of retention.
- 3.424 Tree 1008522 *Cedrus deodara***
 This mature tree is approximately 19m tall with a canopy spread of 17m. It has a single trunk with a DBH of 1040mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.425 Tree 1008600 *Cedrus deodara***
 This mature tree is approximately 15m tall with a canopy spread of 16m. It has a single trunk with a DBH of 730mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.426 Tree 1008601 *Cedrus atlantica***
 This mature tree is approximately 15m tall with a canopy spread of 14m. It has a single trunk with a DBH of 640mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.427 Tree 1008602 *Cedrus deodara***
 This mature tree is approximately 16m tall with a canopy spread of 12m. It has a single trunk with a DBH of 560mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.428 Tree 1008603 *Cedrus deodara***
 This mature tree is approximately 15m tall with a canopy spread of 14m. It has a single trunk with a DBH of 620mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.429 Tree 1008604 *Cedrus atlantica***

This mature tree is approximately 12m tall with a canopy spread of 12m. It has a single trunk with a DBH of 590mm. This tree is in fair health and condition with a thinning canopy, minimal deadwood and moderate epicormic growth.

- 3.430 Tree 1008605 *Cedrus deodara***
 This mature tree is approximately 12m tall with a canopy spread of 10m. It has a single trunk with a DBH of 440mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of a wound at base which appears to be well compartmentalised.
- 3.431 Tree 1008606 *Cedrus deodara***
 This mature tree is approximately 14m tall with a canopy spread of 14m. It has a single trunk with a DBH of 605mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.432 Tree 1008607 *Cedrus atlantica***
 This mature tree is approximately 14m tall with a canopy spread of 12m. It has a single trunk with a DBH of 570mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.433 Tree 1008608 *Cedrus deodara***
 This mature tree is approximately 13m tall with a canopy spread of 12m. It has a single trunk with a DBH of 480mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.434 Tree 1008609 *Cedrus deodara***
 This mature tree is approximately 16m tall with a canopy spread of 14m. It has a single trunk with a DBH of 610mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.435 Tree 1008610 *Cedrus atlantica***
 This mature tree is approximately 13m tall with a canopy spread of 12m. It has a single trunk with a DBH of 510mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.436 Tree 1008611 *Cedrus deodara***
 This mature tree is approximately 15m tall with a canopy spread of 12m. It has a single trunk with a DBH of 610mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.437 Tree 1008612 *Cedrus atlantica***

This mature tree is approximately 15m tall with a canopy spread of 12m. It has a single trunk with a DBH of 740mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.438 Tree 1008523 *Cedrus deodara***
 This mature tree is approximately 15m tall with a canopy spread of 15m. It has a single trunk with a DBH of 710mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.439 Tree 1008524 *Cedrus deodara***
 This mature tree is approximately 15m tall with a canopy spread of 14m. It has a single trunk with a DBH of 570mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.440 Tree 1008525 *Cedrus deodara***
 This mature tree is approximately 16m tall with a canopy spread of 14m. It has a single trunk with a DBH of 665mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.441 Tree 1008526 *Cedrus deodara***
 This mature tree is approximately 15m tall with a canopy spread of 12m. It has a single trunk with a DBH of 570mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.442 Tree 1008527 *Cedrus deodara***
 This mature tree is approximately 15m tall with a canopy spread of 12m. It has a single trunk with a DBH of 580mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.443 Tree 1008528 *Cedrus deodara***
 This mature tree is approximately 15m tall with a canopy spread of 13m. It has a single trunk with a DBH of 690mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.444 Tree 1002129 *Ulmus minor***
 This mature tree is approximately 9m tall with a canopy spread of 10m. It has a single trunk with a DBH of 380mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of a wound at base which appears to be well compartmentalised.
- 3.445 Tree 1002130 *Ulmus minor***

This mature tree is approximately 7m tall with a canopy spread of 6m. It has a single trunk with a DBH of 230mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.446 Tree 1002131 *Ulmus minor***
 This mature tree is approximately 9m tall with a canopy spread of 11m. It has a single trunk with a DBH of 375mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.447 Tree 1002132 *Ulmus parvifolia***
 This mature tree is approximately 10m tall with a canopy spread of 11m. It has multiple (3) co-dominant trunks from 1m above the base with an aggregate DBH of 520mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.448 Tree 1002133 *Ulmus hollandica 'Vegeta'***
 This mature tree is approximately 9m tall with a canopy spread of 5m. It has a single trunk with a DBH of 170mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.449 Tree 1002122 *Eucalyptus bicostata***
 This mature tree is approximately 12m tall with a canopy spread of 9m. It has a single trunk with a DBH of 370mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.450 Tree 1002187 *Cupressus torulosa***
 This mature tree is approximately 15m tall with a canopy spread of 12m. It has a single trunk with a DBH of 660mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.451 Tree 1002190 *Eucalyptus bicostata***
 This mature tree is approximately 19m tall with a canopy spread of 14m. It has a single trunk with a DBH of 490mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.452 Tree 1002191 *Cupressus torulosa***
 This mature tree is approximately 17m tall with a canopy spread of 11m. It has a single trunk with a DBH of 510mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.453 Tree 1002192 *Eucalyptus bicostata***

This mature tree is approximately 17m tall with a canopy spread of 13m. It has a single trunk with a DBH of 370mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.454 Tree 1002193 *Eucalyptus bicostata***
 This mature tree is approximately 18m tall with a canopy spread of 12m. It has a single trunk with a DBH of 450mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.455 Tree 1002194 *Eucalyptus viminalis***
 This mature tree is approximately 15m tall with a canopy spread of 11m. It has a single trunk with a DBH of 350mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.456 Tree 1002195 *Cupressus arizonica***
 This mature tree is approximately 21m tall with a canopy spread of 15m. It has a single trunk with a DBH of 1030mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.457 Tree 1002200 *Cupressus arizonica***
 This mature tree is approximately 15m tall with a canopy spread of 15m. It has a single trunk with a DBH of 1040mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.458 Tree 1002203 *Eucalyptus bicostata***
 This mature tree is approximately 13m tall with a canopy spread of 9m. It has a single trunk with a DBH of 630mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.459 Tree 1002207 *Eucalyptus viminalis***
 This mature tree is approximately 15m tall with a canopy spread of 11m. It has a single trunk with a DBH of 460mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.460 Tree 1002208 *Eucalyptus viminalis***
 This mature tree is approximately 12m tall with a canopy spread of 9m. It has a single trunk with a DBH of 380mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.461 Tree 1002209 *Eucalyptus bicostata***
 This mature tree is approximately 20m tall with a canopy spread of 14m. It has a single trunk with a DBH of 820mm. This tree is in

good health and condition with minimal deadwood and epicormic growth.

- 3.462 Tree 1002213 *Ulmus hollandica* 'Vegeta'**
This mature tree is approximately 7m tall with a canopy spread of 6m. It has twin co-dominant trunks from 1m above the base with an aggregate DBH of 315mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.463 Tree 1002214 *Ulmus hollandica* 'Vegeta'**
This mature tree is approximately 7.5m tall with a canopy spread of 7m. It has a single trunk with a DBH of 325mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.464 Tree 1002215 *Ulmus hollandica* 'Vegeta'**
This mature tree is approximately 7m tall with a canopy spread of 7m. It has a single trunk with a DBH of 320mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.465 Tree 1002274 *Prunus* spp**
This mature tree is approximately 3m tall with a canopy spread of 2m. It has a single trunk with a DBH of 110mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.466 Tree 1002275 *Cedrus atlantica***
This mature tree is approximately 13m tall with a canopy spread of 14m. It has a single trunk with a DBH of 600mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.467 Tree 1002277 *Ulmus hollandica***
This mature tree is approximately 9m tall with a canopy spread of 14m. It has a single trunk with a DBH of 340mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.468 Tree 1002280 *Prunus* spp**
This mature tree is approximately 2.5m tall with a canopy spread of 2m. It has a single trunk with a DBH of 100mm. This tree is in good health and condition with minimal deadwood and significant epicormic growth.
- 3.469 Tree 1001823 *Quercus palustris***
This mature tree is approximately 8m tall with a canopy spread of 10m. It has a single trunk with a DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.470 Tree 1001824 *Quercus rubra***
This mature tree is approximately 7m tall with a canopy spread of 7m. It has a single trunk with a DBH of 190mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.471 Tree 1001825 *Quercus palustris***
This mature tree is approximately 7m tall with a canopy spread of 7m. It has a single trunk with a DBH of 170mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.472 Tree 1001826 *Eucalyptus bicostata***
This mature tree is approximately 20m tall with a canopy spread of 17m. It has a single trunk with a DBH of 940mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.473 Tree 1001827 *Quercus lusitanica***
This mature tree is approximately 12m tall with a canopy spread of 14m. It has a single trunk with a DBH of 540mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.474 Tree 1001829 *Quercus palustris***
This mature tree is approximately 11m tall with a canopy spread of 13m. It has a single trunk with a DBH of 570mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.475 Tree 1001830 *Quercus palustris***
This mature tree is approximately 10m tall with a canopy spread of 11m. It has a single trunk with a DBH of 500mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.476 Tree 1001831 *Quercus palustris***
This mature tree is approximately 10m tall with a canopy spread of 8m. It has a single trunk with a DBH of 510mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.477 Tree 1001832 *Quercus palustris***
This mature tree is approximately 12m tall with a canopy spread of 9m. It has a single trunk with a DBH of 500mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.478 Tree 1001835 *Cupressus arizonica***

This mature tree is approximately 5.5m tall with a canopy spread of 4m. It has a single trunk with a DBH of 260mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.479 Tree 1001836 *Cupressus arizonica***
 This mature tree is approximately 15m tall with a canopy spread of 9m. It has a single trunk with a DBH of 930mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.480 Tree 1001814 *Cupressus arizonica***
 This mature tree is approximately 17m tall with a canopy spread of 13m. It has a single trunk with a DBH of 900mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.481 Tree 1002309 *Quercus palustris***
 This mature tree is approximately 12m tall with a canopy spread of 12m. It has a single trunk with a DBH of 460mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.482 Tree 1002310 *Quercus palustris***
 This mature tree is approximately 11m tall with a canopy spread of 9m. It has a single trunk with a DBH of 370mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.483 Tree 1002311 *Quercus palustris***
 This mature tree is approximately 14m tall with a canopy spread of 9m. It has a single trunk with a DBH of 490mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.484 Tree 1002312 *Populus nigra 'Italica'***
 This mature tree is approximately 15m tall with a canopy spread of 3m. It has a single trunk with a DBH of 355mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.485 Tree 1002419 *Cupressus arizonica***
 This mature tree is approximately 5m tall with a canopy spread of 6m. It has a single trunk with a DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.486 Tree 1002421 *Cupressus arizonica***
 This mature tree is approximately 5m tall with a canopy spread of 8m. It has a single trunk with a DBH of 720mm. This tree is in

good health and condition with minimal deadwood and epicormic growth.

- 3.487 Tree 1002423 *Cupressus arizonica***
This mature tree is approximately 4.5m tall with a canopy spread of 4m. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.488 Tree 1002424 *Cupressus arizonica***
This mature tree is approximately 16m tall with a canopy spread of 14m. It has a single trunk with a prominent lean to the north and a DBH of 970mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.489 Tree 1002425 *Cupressus arizonica***
This mature tree is approximately 15m tall with a canopy spread of 11m. It has a single trunk with a DBH of 830mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.490 Tree 1002428 *Populus nigra 'Italica'***
This mature tree is approximately 14m tall with a canopy spread of 3m. It has a single trunk with a DBH of 410mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.491 Tree 1013476 *Cupressus arizonica***
This mature tree is approximately 5m tall with a canopy spread of 2m. It has a single trunk with a DBH of 100mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.492 Tree 1013477 *Cupressus arizonica***
This mature tree is approximately 5m tall with a canopy spread of 2m. It has a single trunk with a DBH of 100mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.493 Tree 1013478 *Cupressus arizonica***
This mature tree is approximately 4m tall with a canopy spread of 2m. It has a single trunk with a DBH of 100mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.494 Tree 1013479 *Cupressus arizonica***
This mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 160mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.495 Tree 1013480 *Cupressus arizonica***
 This mature tree is approximately 6m tall with a canopy spread of 2m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.496 Tree 1013482 *Cupressus arizonica***
 This mature tree is approximately 6m tall with a canopy spread of 2m. It has a single trunk with a DBH of 100mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.497 Tree 1002412 *Cupressus arizonica***
 This mature tree is approximately 20m tall with a canopy spread of 14m. It has a single trunk with a DBH of 890mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.498 Tree 1002413 *Cupressus arizonica***
 This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 110mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.499 Tree 1002414 *Cupressus arizonica***
 This mature tree is approximately 22m tall with a canopy spread of 16m. It has a single trunk with a DBH of 1070mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.500 Tree 1002418 *Cupressus arizonica***
 This mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.501 Tree 1013473 *Cupressus arizonica***
 This mature tree is approximately 6m tall with a canopy spread of 5m. It has a single trunk with a DBH of 225mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.502 Tree 1013474 *Pyrus spp***
 This mature tree is approximately 4m tall with a canopy spread of 3m. It has a single trunk with a DBH of 100mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.503 Tree 1013475 *Cupressus arizonica***

This mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.504 Tree 1013763 *Cupressus arizonica***
 This mature tree is approximately 6m tall with a canopy spread of 5m. It has a single trunk with a DBH of 230mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.505 Tree 1001939 *Cupressus arizonica***
 This mature tree is approximately 22m tall with a canopy spread of 19m. It has a single trunk with a DBH of 1170mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.506 Tree 1001940 *Cupressus arizonica***
 This mature tree is approximately 24m tall with a canopy spread of 18m. It has a single trunk with a DBH of 990mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.507 Tree 1001941 *Cupressus arizonica***
 This mature tree is approximately 24m tall with a canopy spread of 14m. It has a single trunk with a DBH of 935mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.508 Tree 1001942 *Cupressus arizonica***
 This mature tree is approximately 15m tall with a canopy spread of 12m. It has a single trunk with a DBH of 1115mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of a recently failed leader. There is evidence of apical dieback in leader. This tree has a short SULE.
- 3.509 Tree 1001925 *Populus nigra 'Italica'***
 This mature tree is approximately 22m tall with a canopy spread of 5m. It has a single trunk with a DBH of 500mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.510 Tree 1002035 *Populus nigra 'Italica'***
 This mature tree is approximately 22m tall with a canopy spread of 55m. It has a single trunk with a DBH of 560mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.511 Tree 1001282 *Populus nigra 'Italica'***

This mature tree is approximately 20m tall with a canopy spread of 5m. It has a single trunk with a DBH of 750mm. This tree is in fair health and condition with moderate deadwood and minimal epicormic growth.

- 3.512 Tree 1001287 *Cupressus arizonica***
 This mature tree is approximately 16m tall with a canopy spread of 14m. It has a single trunk with a DBH of 810mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.513 Tree 1001288 *Populus nigra 'Italica'***
 This mature tree is approximately 19m tall with a canopy spread of 4m. It has a single trunk with a DBH of 480mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.514 Tree 1001360 *Cupressus arizonica***
 This mature tree is approximately 17m tall with a canopy spread of 14m. It has a single trunk with a DBH of 720mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.515 Tree 1013467 *Cupressus arizonica***
 This mature tree is approximately 4m tall with a canopy spread of 2m. It has a single trunk with a DBH of 80mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.516 Tree 1013468 *Cupressus arizonica***
 This mature tree is approximately 3m tall with a canopy spread of 1m. It has a single trunk with a DBH of 40mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.517 Tree 1013469 *Cupressus arizonica***
 This mature tree is approximately 6m tall with a canopy spread of 2m. It has a single trunk with a DBH of 60mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.518 Tree 1013470 *Cupressus arizonica***
 This mature tree is approximately 5m tall with a canopy spread of 2m. It has a single trunk with a DBH of 60mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.519 Tree 1013471 *Cupressus arizonica***
 This mature tree is approximately 3m tall with a canopy spread of 2m. It has a single trunk with a DBH of 40mm. This tree is in good

health and condition with minimal deadwood and epicormic growth.

- 3.520 Tree 1002516 *Cupressus arizonica***
 This mature tree is approximately 21m tall with a canopy spread of 14m. It has a single trunk with a DBH of 1120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.521 Tree 1002521 *Cupressus arizonica***
 This mature tree is approximately 7m tall with a canopy spread of 4m. It has a single trunk with a DBH of 90mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.522 Tree 1010584 *Prunus cerasifera***
 This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 50mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.523 Tree 1010585 *Cupressus arizonica***
 This mature tree is approximately 22m tall with a canopy spread of 14m. It has a single trunk with a DBH of 900mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.524 Tree 1010586 *Prunus cerasifera***
 This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 70mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.525 Tree 1010587 *Cupressus arizonica***
 This mature tree is approximately 6.5m tall with a canopy spread of 5m. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.526 Tree 1010588 *Prunus cerasifera***
 This mature tree is approximately 5m tall with a canopy spread of 4m. It has a single trunk with a DBH of 150mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.527 Tree 1010589 *Cupressus arizonica***
 This mature tree is approximately 5.5m tall with a canopy spread of 4m. It has a single trunk with a DBH of 210mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.528 Tree 1010590 *Prunus cerasifera***
This mature tree is approximately 7m tall with a canopy spread of 7m. It has a single trunk with a DBH of 210mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.529 Tree 1010591 *Cupressus arizonica***
This mature tree is approximately 6m tall with a canopy spread of 5m. It has a single trunk with a DBH of 260mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.530 Tree 1010592 *Prunus cerasifera***
This mature tree is approximately 6m tall with a canopy spread of 6m. It has a single trunk with a DBH of 190mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.531 Tree 1010593 *Prunus cerasifera***
This mature tree is approximately 7m tall with a canopy spread of 6m. It has multiple (3) co-dominant trunks from the base with an aggregate DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.532 Tree 1001342 *Robinia pseudoacacia***
This mature tree is approximately 14m tall with a canopy spread of 14m. It has a single trunk with a DBH of 890mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.533 Tree 1001350 *Prunus cerasifera***
This mature tree is approximately 5m tall with a canopy spread of 7m. It has twin co-dominant trunks from 1m above the base with an aggregate DBH of 325mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.534 Tree 1001351 *Cupressus arizonica***
This mature tree is approximately 8m tall with a canopy spread of 10m. It has a single trunk with a DBH of 430mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.535 Tree 1001352 *Cupressus arizonica***
This mature tree is approximately 20m tall with a canopy spread of 14m. It has a single trunk with a DBH of 940mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.536 Tree 1001438 *Platanus orientalis***

This mature tree is approximately 2.5m tall with a canopy spread of 2m. It has a single trunk with a DBH of 50mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.537 Tree 1001443 *Quercus palustris***
 This mature tree is approximately 14m tall with a canopy spread of 9m. It has a single trunk with a DBH of 490mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.538 Tree 1001444 *Quercus palustris***
 This mature tree is approximately 13m tall with a canopy spread of 8m. It has a single trunk with a DBH of 420mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.539 Tree 1001445 *Quercus palustris***
 This mature tree is approximately 12m tall with a canopy spread of 9m. It has a single trunk with a DBH of 480mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.540 Tree 1001447 *Cupressus arizonica***
 This mature tree is approximately 12.5m tall with a canopy spread of 12m. It has a single trunk with a DBH of 560mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.541 Tree 1001449 *Cupressus arizonica***
 This mature tree is approximately 12m tall with a canopy spread of 10m. It has a single trunk with a DBH of 490mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.542 Tree 1001471 *Quercus palustris***
 This mature tree is approximately 16m tall with a canopy spread of 14m. It has a single trunk with a DBH of 540mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.543 Tree 1001472 *Quercus palustris***
 This mature tree is approximately 13m tall with a canopy spread of 7m. It has a single trunk with a DBH of 450mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.544 Tree 1001473 *Quercus palustris***
 This mature tree is approximately 13m tall with a canopy spread of 9m. It has a single trunk with a DBH of 450mm. This tree is in

good health and condition with minimal deadwood and epicormic growth.

- 3.545 Tree 1001475 *Ulmus hollandica* 'Vegeta'**
This mature tree is approximately 4.5m tall with a canopy spread of 2m. It has a single trunk with a DBH of 50mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.546 Tree 1001481 *Ulmus hollandica* 'Vegeta'**
This mature tree is approximately 3m tall with a canopy spread of 1m. It has a single trunk with a DBH of 40mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.547 Tree 1001482 *Ulmus hollandica* 'Vegeta'**
This mature tree is approximately 6m tall with a canopy spread of 3m. It has a single trunk with a DBH of 60mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.548 Tree 1001483 *Ulmus hollandica* 'Vegeta'**
This mature tree is approximately 4m tall with a canopy spread of 2m. It has a single trunk with a DBH of 50mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.549 Tree 1001522 *Ulmus hollandica***
This mature tree is approximately 16m tall with a canopy spread of 9m. It has a single trunk with a DBH of 670mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.550 Tree 1009074 *Prunus cerasifera***
This mature tree is approximately 4m tall with a canopy spread of 4m. It has a single trunk with a DBH of 100mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.551 Tree 1009075 *Cupressus arizonica***
This mature tree is approximately 4.2m tall with a canopy spread of 5m. It has a single trunk with a DBH of 230mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.552 Tree 1009076 *Prunus cerasifera***
This mature tree is approximately 5m tall with a canopy spread of 4m. It has a single trunk with a DBH of 100mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.553 Tree 1009077 *Prunus cerasifera***
This mature tree is approximately 5m tall with a canopy spread of 4m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.554 Tree 1002529 *Populus nigra 'Italica'***
This mature tree is approximately 17m tall with a canopy spread of 3m. It has a single trunk with a DBH of 370mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.555 Tree 1002537 *Quercus palustris***
This mature tree is approximately 16m tall with a canopy spread of 12m. It has a single trunk with a DBH of 465mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.556 Tree 1002538 *Populus alba***
This mature tree is approximately 16m tall with a canopy spread of 12m. It has a single trunk with a DBH of 620mm. The canopy is unbalanced to the north due to crowing. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.557 Tree 1002539 *Quercus palustris***
This mature tree is approximately 17m tall with a canopy spread of 14m. It has a single trunk with a DBH of 415mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.558 Tree 1002544 *Quercus palustris***
This mature tree is approximately 17m tall with a canopy spread of 14m. It has a single trunk with a DBH of 560mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.559 Tree 1002545 *Quercus palustris***
This mature tree is approximately 17m tall with a canopy spread of 14m. It has a single trunk with a DBH of 525mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.560 Tree 1014621 *Eucalyptus bicostata***
This mature tree is approximately 9m tall with a canopy spread of 3m. It has a single trunk with a DBH of 160mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.561 Tree 1014622 *Eucalyptus bicostata***
This mature tree is approximately 7m tall with a canopy spread of 5m. It has multiple (5) co-dominant trunks from 0.3m above the base with an aggregate DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.562 Tree 1014623 *Eucalyptus moluccana***
This mature tree is approximately 9m tall with a canopy spread of 6m. It has a single trunk with a DBH of 260mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.563 Tree 1014624 *Eucalyptus moluccana***
This mature tree is approximately 11m tall with a canopy spread of 6m. It has a single trunk with a DBH of 310mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.564 Tree 1014625 *Eucalyptus moluccana***
This mature tree is approximately 12m tall with a canopy spread of 6m. It has a single trunk with a DBH of 310mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.565 Tree 1014626 *Eucalyptus moluccana***
This mature tree is approximately 10m tall with a canopy spread of 8m. It has twin co-dominant trunks from the base with an aggregate DBH of 340mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.566 Tree 1012351 *Eucalyptus bicostata***
This mature tree is approximately 10m tall with a canopy spread of 8m. It has a single trunk with a DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.567 Tree 1012352 *Eucalyptus bicostata***
This mature tree is approximately 12m tall with a canopy spread of 9m. It has a single trunk with a DBH of 320mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.568 Tree 1012353 *Eucalyptus bicostata***
This mature tree is approximately 18m tall with a canopy spread of 9m. It has a single trunk with a DBH of 510mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.569 Tree 1012354 *Eucalyptus bicostata***

This mature tree is approximately 13m tall with a canopy spread of 8m. It has a single trunk with a DBH of 340mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.570 Tree 1012355 *Eucalyptus bicostata***
 This mature tree is approximately 17m tall with a canopy spread of 14m. It has a single trunk with a DBH of 520mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.571 Tree 1012356 *Eucalyptus mannifera***
 This mature tree is approximately 8m tall with a canopy spread of 5m. It has a single trunk with a DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.572 Tree 1012357 *Eucalyptus bicostata***
 This mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 160mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.573 Tree 1012361 *Eucalyptus mannifera***
 This mature tree is approximately 8m tall with a canopy spread of 6m. It has multiple (4) co-dominant trunks from the base with an aggregate DBH of 350mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.574 Tree 1010077 *Eucalyptus mannifera***
 This mature tree is approximately 9m tall with a canopy spread of 6m. It has twin co-dominant trunks from the base with an aggregate DBH of 350mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.575 Tree 1010078 *Eucalyptus mannifera***
 This mature tree is approximately 12m tall with a canopy spread of 9m. It has a single trunk with a DBH of 360mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.576 Tree 1014891 *Eucalyptus mannifera***
 This mature tree is approximately 7m tall with a canopy spread of 5m. It has twin co-dominant trunks from the base with an aggregate DBH of 270mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.577 Tree 1010080 *Eucalyptus mannifera***
 This mature tree is approximately 12m tall with a canopy spread of 10m. It has twin co-dominant trunks from the base with

prominent lean to the west and an aggregate DBH of 475mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of extensive decay through both codominant trunks. One trunk leaning prominently with decay at point of high lever arm stress. Removal recommended in consideration of future targets. If the tree is retained We recommend further investigation by means of Resistograph testing to determine viability of retention.



Figure 3 - Decay within both trunks of Tree 1010080

- 3.578 Tree 1010085 *Eucalyptus bicostata***
 This mature tree is approximately 9m tall with a canopy spread of 3m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.579 Tree 1010079 *Eucalyptus mannifera***
 This mature tree is approximately 8m tall with a canopy spread of 5m. It has multiple (5) co-dominant trunks from the base with an aggregate DBH of 735mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.580 Tree 1014383 *Eucalyptus mannifera***

This mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 230mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.581 Tree 1014384 *Eucalyptus bicostata***
 This mature tree is approximately 10m tall with a canopy spread of 6m. It has a single trunk with a DBH of 330mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.582 Tree 1014386 *Eucalyptus mannifera***
 This mature tree is approximately 5.5m tall with a canopy spread of 5m. It has a single trunk with a DBH of 320mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.583 Tree 1014387 *Eucalyptus mannifera***
 This mature tree is approximately 6m tall with a canopy spread of 4m. It has multiple (4) co-dominant trunks from the base with an aggregate DBH of 265mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.584 Tree 1014388 *Eucalyptus mannifera***
 This mature tree is approximately 4m tall with a canopy spread of 4m. It has a single trunk with a DBH of 270mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.585 Tree 1014389 *Eucalyptus mannifera***
 This mature tree is approximately 4.5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 260mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of a wound at base which appears to be well compartmentalised. We recommend ongoing monitoring of the health and condition of this tree.
- 3.586 Tree 1014390 *Eucalyptus mannifera***
 This mature tree is approximately 5m tall with a canopy spread of 4m. It has a single trunk with a DBH of 250mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.587 Tree 1014437 *Eucalyptus bicostata***
 This mature tree is approximately 12.5m tall with a canopy spread of 10m. It has twin co-dominant trunks from the base with an aggregate DBH of 485mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.588 Tree 1014438 *Eucalyptus bicostata***

This mature tree is approximately 8m tall with a canopy spread of 10m. It has a single trunk with a DBH of 520mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.589 Tree 1014439 *Eucalyptus bicostata***
 This mature tree is approximately 11m tall with a canopy spread of 9m. It has multiple (3) co-dominant trunks from 1m above the base with an aggregate DBH of 550mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of a very tight acute primary junction however there is no longitudinal swelling indicative of bark inclusion. We recommend ongoing monitoring of the health and condition of this tree.
- 3.590 Tree 1014440 *Eucalyptus mannifera***
 This mature tree is approximately 6m tall with a canopy spread of 5m. It has multiple (3) co-dominant trunks from the base with an aggregate DBH of 245mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.591 Tree 1010811 *Eucalyptus bicostata***
 This mature tree is approximately 10m tall with a canopy spread of 6m. It has a single trunk with a DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.592 Tree 1010822 *Eucalyptus sideroxylon***
 This mature tree is approximately 10m tall with a canopy spread of 4m. It has a single trunk with a DBH of 210mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.593 Tree 1010823 *Eucalyptus bicostata***
 This mature tree is approximately 8m tall with a canopy spread of 6m. It has a single trunk with a DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.594 Tree 1014638 *Eucalyptus bicostata***
 This mature tree is approximately 9m tall with a canopy spread of 6m. It has a single trunk with a DBH of 230mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.595 Tree 1014642 *Eucalyptus bicostata***
 This mature tree is approximately 11m tall with a canopy spread of 5m. It has a single trunk with a DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.596 Tree 1014376 *Eucalyptus bicostata***
This mature tree is approximately 11m tall with a canopy spread of 6m. It has a single trunk with a DBH of 310mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.597 Tree 1014378 *Eucalyptus bicostata***
This mature tree is approximately 12m tall with a canopy spread of 6m. It has twin co-dominant trunks from 1m above the base with an aggregate DBH of 290mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.598 Tree 1014379 *Eucalyptus bicostata***
This mature tree is approximately 11m tall with a canopy spread of 6m. It has a single trunk with a DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.599 Tree 1014476 *Eucalyptus bicostata***
This mature tree is approximately 10m tall with a canopy spread of 4m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.600 Tree 1012212 *Eucalyptus viminalis***
This mature tree is approximately 14m tall with a canopy spread of 8m. It has a single trunk with a DBH of 360mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.601 Tree 1012223 *Eucalyptus viminalis***
This mature tree is approximately 8m tall with a canopy spread of 5m. It has a single trunk with a DBH of 360mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.602 Tree 1012225 *Eucalyptus bicostata***
This mature tree is approximately 10m tall with a canopy spread of 6m. It has twin co-dominant trunks from 1m above the base with an aggregate DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.603 Tree 1012242 *Eucalyptus bicostata***
This mature tree is approximately 11m tall with a canopy spread of 8m. It has multiple (3) co-dominant trunks from the base with an aggregate DBH of 460mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.604 Tree 1009902 *Eucalyptus viminalis***

This mature tree is approximately 9m tall with a canopy spread of 6m. It has a single trunk with a DBH of 350mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.605 Tree 1009914 *Eucalyptus bicostata***
 This mature tree is approximately 9m tall with a canopy spread of 5m. It has twin co-dominant trunks from the base with an aggregate DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.606 Tree 1009915 *Eucalyptus bicostata***
 This mature tree is approximately 8m tall with a canopy spread of 5m. It has a single trunk with a DBH of 350mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.607 Tree 1009916 *Eucalyptus bicostata***
 This mature tree is approximately 10m tall with a canopy spread of 7m. It has a single trunk with a DBH of 380mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.608 Tree 1009917 *Eucalyptus bicostata atlantica***
 This mature tree is approximately 9m tall with a canopy spread of 6m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.609 Tree 1009925 *Eucalyptus bicostata atlantica***
 This mature tree is approximately 9m tall with a canopy spread of 7m. It has twin co-dominant trunks from the base with an aggregate DBH of 390mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.610 Tree 1002197 *Ulmus parvifolia***
 This mature tree is approximately 9m tall with a canopy spread of 5m. It has a single trunk with a DBH of 260mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.611 Tree 1002198 *Ulmus minor***
 This mature tree is approximately 7.5m tall with a canopy spread of 6m. It has a single trunk with a DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.612 Tree 1002199 *Ulmus parvifolia***
 This mature tree is approximately 6.6m tall with a canopy spread of 5m. It has a single trunk with a DBH of 280mm. This tree is in

good health and condition with minimal deadwood and epicormic growth.

3.613 Tree 1002236 *Ulmus minor*

This mature tree is approximately 9m tall with a canopy spread of 8m. It has a single trunk with a DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.614 Tree 1013481 *Cupressus arizonica*

This mature tree is approximately 6m tall with a canopy spread of 3m. It has a single trunk with a DBH of 135mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

4.0 Safe Useful Life Expectancy (SULE)

4.1 Safe Useful Life Expectancy

Safe Useful Life Expectancy (SULE) Ratings have been assessed for each of the subject trees. These assessments are in accordance with the categories provided by Jeremy Barrell (Proceedings of International Conference on Trees and Building Sites Chicago 1996). Refer to Appendix B.

Tree no.	Species	SULE Rating	Category
1001	<i>Platanus x hybrida</i>	2A	Medium
1002	<i>Platanus x hybrida</i>	2A	Medium
1003	<i>Platanus x hybrida</i>	2A	Medium
1004	<i>Platanus x hybrida</i>	1A	Long
1005	<i>Platanus x hybrida</i>	1A	Long
1006	<i>Platanus x hybrida</i>	1A	Long
1007	<i>Platanus x hybrida</i>	1A	Long
1008	<i>Platanus x hybrida</i>	1A	Long
1009	<i>Ulmus spp</i>	1A	Long
1010	<i>Platanus x hybrida</i>	2A	Medium
1011	<i>Platanus x hybrida</i>	2A	Medium
1012	<i>Platanus x hybrida</i>	1A	Long
1013	<i>Platanus x hybrida</i>	1A	Long
1014	<i>Platanus x hybrida</i>	1A	Long
1015	<i>Platanus x hybrida</i>	2A	Medium
1016	<i>Platanus x hybrida</i>	2A	Medium
1017	<i>Platanus x hybrida</i>	2A	Medium
1018	<i>Platanus x hybrida</i>	2A	Medium
1019	<i>Platanus x hybrida</i>	2A	Medium
1020	<i>Platanus x hybrida</i>	2A	Medium

1021	Ulmus spp	2A	Medium
1022	Ulmus spp	2A	Medium
1023	Ulmus spp	2A	Medium
1024	Ulmus spp	2A	Medium
1025	Quercus palustris	2A	Medium
1026	Quercus robur	2A	Medium
1027	Platanus x hybrida	2A	Medium
1028	Platanus x hybrida	2A	Medium
1029	Platanus x hybrida	2A	Medium
1030	Platanus x hybrida	2A	Medium
1031	Platanus x hybrida	2A	Medium
1032	Platanus x hybrida	2A	Medium
1033	Platanus x hybrida	2A	Medium
1034	Platanus x hybrida	2A	Medium
1035	Platanus x hybrida	2A	Medium
1036	Platanus x hybrida	2A	Medium
1037	Platanus x hybrida	2A	Medium
1038	Platanus x hybrida	2A	Medium
1039	Platanus x hybrida	2A	Medium
1040	Platanus x hybrida	2A	Medium
1041	Platanus x hybrida	2A	Medium
1042	Platanus x hybrida	2A	Medium
1043	Platanus x hybrida	2A	Medium
1044	Platanus x hybrida	2A	Medium
1045	Eucalyptus scoparia	3A	Short
1046	Ulmus parvifolia	2A	Medium
1047	Platanus x hybrida	2A	Medium
1048	Platanus x hybrida	2A	Medium
1049	Platanus x hybrida	2A	Medium
1050	Ulmus spp	2A	Medium
1051	Ulmus spp	2A	Medium
1052	Ulmus spp	2A	Medium
1053	Liquidambar styraciflua	2A	Medium
1054	Acer spp	2A	Medium
1055	Acer spp	2A	Medium
1056	Fraxinus oxycarpa 'raywood'	2A	Medium
1057	Fraxinus oxycarpa 'raywood'	2A	Medium
1058	Ulmus parvifolia	2A	Medium
1059	Ulmus parvifolia	2A	Medium
1060	Ulmus parvifolia	2A	Medium
1061	Ulmus parvifolia	2A	Medium
1062	Ulmus parvifolia	2A	Medium
1063	Eucalyptus scoparia	2A	Medium

1064	Dead tree	4A	Remove
1065	Platanus x hybrida	2A	Medium
1066	Platanus x hybrida	2A	Medium
1067	Platanus x hybrida	2A	Medium
1068	Platanus x hybrida	2A	Medium
1069	Platanus x hybrida	1A	Long
1070	Platanus x hybrida	2A	Medium
1071	Platanus x hybrida	2A	Medium
1072	Platanus x hybrida	2A	Medium
1073	Platanus x hybrida	2A	Medium
1074	Platanus x hybrida	2A	Medium
1075	Platanus x hybrida	2A	Medium
1076	Platanus x hybrida	2A	Medium
1077	Platanus x hybrida	2A	Medium
1078	Platanus x hybrida	2A	Medium
1079	Platanus x hybrida	2A	Medium
1080	Platanus x hybrida	2A	Medium
1081	Platanus x hybrida	2A	Medium
1082	Platanus x hybrida	2A	Medium
1083	Platanus x hybrida	2A	Medium
1084	Eucalyptus scoparia	2A	Medium
1085	Eucalyptus scoparia	4C	Remove
1086	Ulmus spp	2A	Medium
1087	Ulmus spp	2A	Medium
1088	Ulmus spp	2A	Medium
1089	Gleditsia triacanthos	2A	Medium
1090	Ulmus spp	2A	Medium
1091	Ulmus spp	2A	Medium
1092	Ulmus spp	2A	Medium
1093	Ulmus spp	2A	Medium
1094	Ulmus spp	2A	Medium
1095	Ulmus spp	2A	Medium
1096	Ulmus spp	2A	Medium
1097	Ulmus spp	2A	Medium
1098	Ulmus spp	2A	Medium
1099	Ulmus spp	2A	Medium
1100	Ulmus spp	1A	Long
1101	Ulmus spp	3B	Short
1102	Ulmus spp	2A	Medium
1103	Ulmus spp	3B	Short
1104	Ulmus spp	2A	Medium
1105	Eucalyptus mannifera	2A	Medium
1106	Eucalyptus mannifera	2A	Medium
1107	Eucalyptus mannifera	2A	Medium

1108	Eucalyptus macarthurii	2A	Medium
1109	Eucalyptus nicholii	2A	Medium
1110	Eucalyptus nicholii	2A	Medium
1111	Eucalyptus nicholii	2A	Medium
1112	Eucalyptus cinerea	2A	Medium
1113	Eucalyptus cinerea	2A	Medium
1114	Eucalyptus cinerea	2A	Medium
1115	Eucalyptus cinerea	2A	Medium
1116	Eucalyptus cinerea	2A	Medium
1117	Eucalyptus cinerea	2A	Medium
1118	Eucalyptus cinerea	2A	Medium
1119	Eucalyptus cinerea	2A	Medium
1120	Eucalyptus cinerea	2A	Medium
1121	Eucalyptus cinerea	2A	Medium
1122	Eucalyptus cinerea	2A	Medium
1123	Eucalyptus cinerea	2A	Medium
1124	Eucalyptus cinerea	2A	Medium
1125	Eucalyptus cinerea	2A	Medium
1126	Eucalyptus cinerea	2A	Medium
1127	Eucalyptus cinerea	2A	Medium
1128	Eucalyptus cinerea	2A	Medium
1129	Eucalyptus cinerea	2A	Medium
1130	Eucalyptus cinerea	2A	Medium
1131	Eucalyptus cinerea	2A	Medium
1132	Eucalyptus cinerea	2A	Medium
3001	Cedrus deodara	2A	Medium
3002	Ulmus spp	2A	Medium
3003	Ulmus spp	2A	Medium
3004	Cupressus arizonica	2A	Medium
3005	Prunus cerasifera	2A	Medium
3006	Cedrus atlantica	2A	Medium
3007	Eucalyptus spp	1A	Long
3008	Prunus spp	1A	Long
3009	Prunus spp	1A	Long
3010	Prunus spp	1A	Long
3011	Ulmus hollandica 'Vegeta'	2A	Medium
3012	Ulmus hollandica 'Vegeta'	1A	Long
3013	Ulmus hollandica 'Vegeta'	2A	Medium
3014	Ulmus hollandica 'Vegeta'	2A	Medium
3015	Ulmus hollandica 'Vegeta'	2A	Medium
3016	Sequoia sempervirens	3A	Short
3017	Sequoia sempervirens	3A	Short
3018	Eucalyptus bicostata	2A	Medium
3019	Eucalyptus bicostata	2A	Medium

3020	Cupressus arizonica	2A	Medium
3021	Ulmus hollandica 'Vegeta'	2A	Medium
3022	Cupressus arizonica	2A	Medium
3023	Ulmus hollandica 'Vegeta'	2A	Medium
3024	Ulmus hollandica	3B	Short
3025	Ulmus hollandica	2A	Medium
3026	Ulmus hollandica	2A	Medium
3027	Cedrus atlantica	2A	Medium
3028	Cedrus deodara	2A	Medium
3029	Cedrus deodara	2A	Medium
3030	Cedrus atlantica	2A	Medium
3031	Cedrus deodara	2A	Medium
3032	Cedrus deodara	2A	Medium
3033	Cedrus atlantica	2A	Medium
3034	Cedrus deodara	2A	Medium
3035	Cedrus atlantica	2A	Medium
3036	Cedrus atlantica	2A	Medium
3037	Cedrus deodara	2A	Medium
3038	Cedrus deodara	2A	Medium
3039	Cedrus deodara	2A	Medium
3040	Cedrus deodara	2A	Medium
3041	Cedrus deodara	2A	Medium
3042	Cedrus deodara	2A	Medium
3043	Cedrus deodara	2A	Medium
3044	Cedrus deodara	2A	Medium
3045	Cedrus atlantica	2A	Medium
3046	Cedrus deodara	2A	Medium
3047	Cedrus deodara	2A	Medium
3048	Cedrus atlantica	2A	Medium
3049	Cedrus deodara	2A	Medium
3050	Cedrus deodara	2A	Medium
3051	Cedrus atlantica	2A	Medium
3052	Cedrus deodara	2A	Medium
3053	Cedrus deodara	2A	Medium
3054	Cedrus deodara	2A	Medium
3055	Cedrus deodara	2A	Medium
3056	Ulmus carpinifolia	2A	Medium
3057	Ulmus carpinifolia	2A	Medium
3058	Ulmus carpinifolia	2A	Medium
3059	Ulmus carpinifolia	2A	Medium
3060	Ulmus carpinifolia	2A	Medium
3061	Ulmus hollandica	1A	Long
3062	Quercus palustris	2A	Medium
3063	Quercus palustris	2A	Medium

3064	Quercus palustris	2A	Medium
3065	Quercus palustris	2A	Medium
3066	Quercus robur	2A	Medium
3072	Eucalyptus mannifera	2A	Medium
3073	Eucalyptus mannifera	2A	Medium
3074	Eucalyptus mannifera	2A	Medium
3075	Prunus cerasifera	2A	Medium
3076	Ulmus hollandica	2A	Medium
3077	Ulmus hollandica	2A	Medium
3078	Ulmus hollandica	2A	Medium
3079	Ulmus hollandica	2A	Medium
3080	Prunus cerasifera	2A	Medium
3081	Prunus cerasifera	2A	Medium
3082	Prunus cerasifera	2A	Medium
3083	Prunus cerasifera	2A	Medium
3084	Prunus cerasifera	2A	Medium
3085	Prunus cerasifera	2A	Medium
3086	Alnus jorullensis	2A	Medium
3087	Quercus palustris	1A	Long
3088	Quercus palustris	1A	Long
3089	Quercus palustris	1A	Long
3090	Quercus palustris	1A	Long
3091	Quercus palustris	1A	Long
3092	Quercus palustris	1A	Long
3093	Quercus palustris	1A	Long
3094	Quercus palustris	1A	Long
3095	Quercus palustris	1A	Long
3096	Quercus palustris	1A	Long
3097	Quercus palustris	1A	Long
3098	Quercus palustris	1A	Long
3099	Quercus palustris	1A	Long
3100	Quercus palustris	1A	Long
3101	Alnus jorullensis	1A	Long
3102	Eucalyptus mannifera	2A	Medium
3103	Casuarina spp	2A	Medium
3104	Casuarina spp	2A	Medium
3105	Casuarina spp	2A	Medium
3106	Casuarina spp	2A	Medium
3107	Casuarina spp	2A	Medium
3108	Casuarina spp	2A	Medium
3109	Eucalyptus mannifera	2A	Medium
3110	Eucalyptus mannifera	2A	Medium
3111	Eucalyptus mannifera	2A	Medium
3112	Eucalyptus mannifera	1A	Long

3113	Casuarina spp	2A	Medium
3114	Eucalyptus mannifera	2B	Medium
3115	Eucalyptus mannifera	1A	Long
3116	Eucalyptus mannifera	1A	Long
3117	Eucalyptus mannifera	1A	Long
3118	Eucalyptus mannifera	1A	Long
3119	Eucalyptus mannifera	2B	Medium
3120	Eucalyptus mannifera	2B	Medium
3121	Eucalyptus mannifera	2A	Medium
3123	Casuarina spp	2A	Medium
3124	Casuarina spp	2A	Medium
3125	Casuarina spp	4C	Remove
3126	Casuarina spp	2A	Medium
3127	Casuarina spp	2A	Medium
3128	Casuarina spp	2A	Medium
3129	Casuarina spp	2A	Medium
3130	Casuarina spp	2A	Medium
3131	Casuarina spp	2A	Medium
3132	Casuarina spp	2A	Medium
3133	Gleditsia triacanthos	2A	Medium
3134	Gleditsia triacanthos	2A	Medium
3135	Gleditsia triacanthos	2A	Medium
3136	Gleditsia triacanthos	2A	Medium
3137	Gleditsia triacanthos	2A	Medium
3138	Gleditsia triacanthos	2A	Medium
3139	Gleditsia triacanthos	2A	Medium
3140	Gleditsia triacanthos	2A	Medium
3141	Gleditsia triacanthos	2A	Medium
3142	Gleditsia triacanthos	2A	Medium
3143	Gleditsia triacanthos	2A	Medium
3144	Gleditsia triacanthos	2A	Medium
3145	Gleditsia triacanthos	2A	Medium
3146	Gleditsia triacanthos	2A	Medium
3147	Gleditsia triacanthos	2A	Medium
3148	Gleditsia triacanthos	2A	Medium
3149	Gleditsia triacanthos	2A	Medium
3150	Gleditsia triacanthos	2A	Medium
3151	Gleditsia triacanthos	2A	Medium
3152	Gleditsia triacanthos	2A	Medium
3153	Gleditsia triacanthos	2A	Medium
3154	Gleditsia triacanthos	2A	Medium
3155	Gleditsia triacanthos	2A	Medium
3156	Melaleuca spp	2A	Medium
3157	Melaleuca spp	2A	Medium

3158	Casuarina spp	2A	Medium
3159	Eucalyptus mannifera	2A	Medium
3160	Quercus palustris	2A	Medium
3161	Casuarina spp	2A	Medium
3162	Casuarina spp	2A	Medium
3163	Eucalyptus mannifera	2A	Medium
3165	Eucalyptus mannifera	2A	Medium
3166	Casuarina spp	2A	Medium
3167	Eucalyptus mannifera	2B	Medium
3168	Quercus palustris	2A	Medium
3169	Casuarina spp	2A	Medium
3170	Casuarina spp	2A	Medium
3171	Casuarina spp	2A	Medium
3172	Casuarina spp	2A	Medium
3173	Casuarina spp	2A	Medium
3174	Casuarina spp	2A	Medium
3175	Casuarina spp	2A	Medium
3176	Eucalyptus mannifera	2A	Medium
3177	Eucalyptus mannifera	2A	Medium
3178	Eucalyptus mannifera	2A	Medium
3179	Eucalyptus mannifera	2A	Medium
3180	Eucalyptus mannifera	2A	Medium
3182	Quercus palustris	1A	Long
3183	Quercus palustris	1A	Long
3184	Quercus palustris	1A	Long
3185	Quercus palustris	1A	Long
3186	Quercus palustris	1A	Long
3187	Quercus palustris	2A	Medium
3188	Quercus palustris	1A	Long
3189	Quercus palustris	1A	Long
3190	Quercus palustris	1A	Long
3191	Eucalyptus mannifera	2A	Medium
3192	Eucalyptus mannifera	2A	Medium
3193	Eucalyptus mannifera	2A	Medium
3194	Eucalyptus mannifera	2A	Medium
3195	Eucalyptus mannifera	2A	Medium
3196	Eucalyptus mannifera	2A	Medium
3197	Casuarina spp	2A	Medium
3198	Casuarina spp	2A	Medium
3199	Eucalyptus mannifera	2A	Medium
3200	Eucalyptus mannifera	2A	Medium
3201	Casuarina spp	2A	Medium
3202	Casuarina spp	2A	Medium
3203	Casuarina spp	2A	Medium

3204	Casuarina spp	2A	Medium
3205	Eucalyptus mannifera	2A	Medium
3206	Eucalyptus mannifera	2A	Medium
3207	Eucalyptus mannifera	2A	Medium
3208	Eucalyptus mannifera	2A	Medium
3209	Cupressus sempervirens 'Stricta'	1A	Long
3210	Cupressus sempervirens 'Stricta'	2A	Medium
3211	Quercus palustris	1A	Long
3212	Quercus palustris	1A	Long
3213	Cupressus sempervirens 'Stricta'	1A	Long
3214	Cupressus sempervirens 'Stricta'	1A	Long
3215	Quercus palustris	2A	Medium
3216	Quercus palustris	1A	Long
3217	Cupressus sempervirens 'Stricta'	1A	Long
3218	Cupressus sempervirens 'Stricta'	1A	Long
3219	Eucalyptus mannifera	2A	Medium
3220	Eucalyptus mannifera	2A	Medium
3221	Eucalyptus mannifera	2A	Medium
3222	Prunus cerasifera	1A	Long
3223	Eucalyptus mannifera	2A	Medium
3224	Prunus cerasifera	2A	Medium
3225	Eucalyptus mannifera	1A	Long
3226	Prunus cerasifera	1A	Long
3227	Populous alba	2A	Medium
3228	Prunus cerasifera	1A	Long
3229	Prunus cerasifera	1A	Long
3230	Eucalyptus mannifera	2A	Medium
3231	Prunus cerasifera	2A	Medium
3232	Eucalyptus mannifera	2A	Medium
3233	Eucalyptus mannifera	2A	Medium
3234	Eucalyptus mannifera	2A	Medium
3235	Eucalyptus mannifera	2A	Medium
3236	Eucalyptus mannifera	2A	Medium
3237	Prunus cerasifera	2A	Medium
3238	Eucalyptus mannifera	2A	Medium
3239	Prunus cerasifera	2A	Medium
3240	Cedrus atlantica	2A	Medium
3241	Prunus cerasifera	4A	Remove
3242	Prunus cerasifera	1A	Long
3243	Prunus cerasifera	1A	Long

3244	<i>Cedrus atlantica</i>	2A	Medium
3245	<i>Casuarina</i> spp	1A	Long
3246	<i>Casuarina</i> spp	1A	Long
3247	<i>Casuarina</i> spp	1A	Long
3248	<i>Casuarina</i> spp	1A	Long
3249	<i>Quercus palustris</i>	2A	Medium
3250	<i>Eucalyptus bicostata</i>	2A	Medium
3251	<i>Eucalyptus bicostata</i>	2A	Medium
3252	<i>Pinus</i> spp.	2A	Medium
3253	<i>Quercus palustris</i>	1A	Long
3254	<i>Quercus palustris</i>	2A	Medium
3255	<i>Quercus palustris</i>	1A	Long
3256	<i>Quercus palustris</i>	2A	Medium
3257	<i>Populus alba</i>	2A	Medium
3258	<i>Quercus palustris</i>	1A	Long
3259	<i>Quercus palustris</i>	2A	Medium
3260	<i>Quercus palustris</i>	2A	Medium
3261	<i>Pinus</i> spp	2A	Medium
3262	<i>Thuja occidentalis</i>	2A	Medium
3263	<i>Thuja occidentalis</i>	2A	Medium
3264	<i>Pinus</i>	2A	Medium
3265	<i>Ulmus hollandica</i>	2A	Medium
3266	<i>Cedrus atlantica</i>	2A	Medium
3267	<i>Cedrus atlantica</i>	2A	Medium
3268	<i>Ulmus hollandica</i>	2A	Medium
3269	<i>Cedrus atlantica</i>	2A	Medium
3270	<i>Prunus cerasifera</i>	3A	Short
3271	<i>Cedrus atlantica</i>	2A	Medium
3272	<i>Cedrus atlantica</i>	2A	Medium
3273	<i>Ulmus hollandica</i>	2A	Medium
3274	<i>Cedrus atlantica</i>	3A	Short
3275	<i>Cedrus atlantica</i>	3A	Short
3276	<i>Cedrus atlantica</i>	2A	Medium
3277	<i>Cedrus atlantica</i>	2A	Medium
3278	<i>Ulmus parvifolia</i>	2A	Medium
3279	<i>Ulmus hollandica</i>	2A	Medium
3280	<i>Ulmus hollandica</i>	2A	Medium
3281	<i>Ulmus hollandica</i>	2A	Medium
3282	<i>Cupressus arizonica</i>	2A	Medium
3283	<i>Cupressus arizonica</i>	2A	Medium
3284	<i>Sequoia sempervirens</i>	2A	Medium
3285	<i>Eucalyptus bicostata</i>	2A	Medium
3286	<i>Eucalyptus bicostata</i>	3B	Short
3287	<i>Eucalyptus bicostata</i>	4C	Remove

3288	Ulmus hollandica	3B	Short
3289	Ulmus hollandica	3B	Short
3290	Ulmus hollandica	2A	Medium
3291	Ulmus hollandica	2A	Medium
1008514	Cedrus deodara	2A	Medium
1008515	Cedrus deodara	2A	Medium
1008516	Cedrus deodara	2A	Medium
1008517	Cedrus deodara	2A	Medium
1008518	Cedrus deodara	2A	Medium
1008519	Cedrus deodara	2A	Medium
1008520	Cedrus deodara	2A	Medium
1008521	Cedrus deodara	2A	Medium
1008522	Cedrus deodara	2A	Medium
1008600	Cedrus deodara	2A	Medium
1008601	Cedrus atlantica	2A	Medium
1008602	Cedrus deodara	2A	Medium
1008603	Cedrus deodara	2A	Medium
1008604	Cedrus atlantica	2A	Medium
1008605	Cedrus deodara	2A	Medium
1008606	Cedrus deodara	2A	Medium
1008607	Cedrus atlantica	2A	Medium
1008608	Cedrus deodara	2A	Medium
1008609	Cedrus deodara	2A	Medium
1008610	Cedrus atlantica	2A	Medium
1008611	Cedrus deodara	2A	Medium
1008612	Cedrus atlantica	2A	Medium
1008523	Cedrus deodara	2A	Medium
1008524	Cedrus deodara	2A	Medium
1008525	Cedrus deodara	2A	Medium
1008526	Cedrus deodara	2A	Medium
1008527	Cedrus deodara	2A	Medium
1008528	Cedrus deodara	2A	Medium
1002129	Ulmus minor	2A	Medium
1002130	Ulmus minor	2A	Medium
1002131	Ulmus minor	2A	Medium
1002132	Ulmus parvifolia	2A	Medium
1002133	Ulmus hollandica 'Vegeta'	2A	Medium
1002122	Eucalyptus bicostata	2A	Medium
1002187	Cupressus torulosa	2A	Medium
1002190	Eucalyptus bicostata	2A	Medium
1002191	Cupressus torulosa	2A	Medium
1002192	Eucalyptus bicostata	2A	Medium
1002193	Eucalyptus bicostata	2A	Medium
1002194	Eucalyptus viminalis	2A	Medium

1002195	Cupressus arizonica	2A	Medium
1002200	Cupressus arizonica	2A	Medium
1002203	Eucalyptus bicostata	2A	Medium
1002207	Eucalyptus viminalis	2A	Medium
1002208	Eucalyptus viminalis	2A	Medium
1002209	Eucalyptus bicostata	2A	Medium
1002213	Ulmus hollandica 'Vegeta'	2A	Medium
1002214	Ulmus hollandica 'Vegeta'	2A	Medium
1002215	Ulmus hollandica 'Vegeta'	2A	Medium
1002274	Prunus spp	2A	Medium
1002275	Cedrus atlantica	2A	Medium
1002277	Ulmus hollandica	2A	Medium
1002280	Prunus spp		
1001823	Quercus palustris	2A	Medium
1001824	Quercus rubra	2A	Medium
1001825	Quercus palustris	2A	Medium
1001826	Eucalyptus bicostata	2A	Medium
1001827	Quercus lusitanica	2A	Medium
1001829	Quercus palustris	2A	Medium
1001830	Quercus palustris	2A	Medium
1001831	Quercus palustris	2A	Medium
1001832	Quercus palustris	2A	Medium
1001835	Cupressus arizonica	2A	Medium
1001836	Cupressus arizonica	2A	Medium
1001814	Cupressus arizonica	2A	Medium
1002309	Quercus palustris	2A	Medium
1002310	Quercus palustris	2A	Medium
1002311	Quercus palustris	2A	Medium
1002312	Populus nigra 'Italica'	2A	Medium
1002419	Cupressus arizonica	2A	Medium
1002421	Cupressus arizonica	1A	Long
1002423	Cupressus arizonica	1A	Long
1002424	Cupressus arizonica	2A	Medium
1002425	Cupressus arizonica	2A	Medium
1002428	Populus nigra 'Italica'	2A	Medium
1013476	Cupressus arizonica	1A	Long
1013477	Cupressus arizonica	1A	Long
1013478	Cupressus arizonica	1A	Long
1013479	Cupressus arizonica	1A	Long
1013480	Cupressus arizonica	1A	Long
1013482	Cupressus arizonica	1A	Long
1002412	Cupressus arizonica	2A	Medium
1002413	Cupressus arizonica	1A	Long
1002414	Cupressus arizonica	2A	Medium

1002418	Cupressus arizonica	2A	Medium
1013473	Cupressus arizonica	2A	Medium
1013474	Pyrus spp	2A	Medium
1013475	Cupressus arizonica	2A	Medium
1013763	Cupressus arizonica	2A	Medium
1001939	Cupressus arizonica	2A	Medium
1001940	Cupressus arizonica	2A	Medium
1001941	Cupressus arizonica	2A	Medium
1001942	Cupressus arizonica	2A	Medium
1001925	Populus nigra 'Italica'	2A	Medium
1002035	Populus nigra 'Italica'	2A	Medium
1001282	Populus nigra 'Italica'	2A	Medium
1001287	Cupressus arizonica	2A	Medium
1001288	Populus nigra 'Italica'	2A	Medium
1001360	Cupressus arizonica	2A	Medium
1013467	Cupressus arizonica	1A	Long
1013468	Cupressus arizonica	1A	Long
1013469	Cupressus arizonica	2A	Medium
1013470	Cupressus arizonica	1A	Long
1013471	Cupressus arizonica	2A	Medium
1002516	Cupressus arizonica	2A	Medium
1002521	Cupressus arizonica	1A	Long
1010584	Prunus cerasifera	1A	Long
1010585	Cupressus arizonica	2A	Medium
1010586	Prunus cerasifera	1A	Long
1010587	Cupressus arizonica	2A	Medium
1010588	Prunus cerasifera	1A	Long
1010589	Cupressus arizonica	1A	Long
1010590	Prunus cerasifera	2A	Medium
1010591	Cupressus arizonica	1A	Long
1010592	Prunus cerasifera	2A	Medium
1010593	Prunus cerasifera	2A	Medium
1001342	Robinia pseudoacacia	2A	Medium
1001350	Prunus cerasifera	2A	Medium
1001351	Cupressus arizonica	2A	Medium
1001352	Cupressus arizonica	2A	Medium
1001438	Platanus orientalis	1A	Long
1001443	Quercus palustris	2A	Medium
1001444	Quercus palustris	2A	Medium
1001445	Quercus palustris	2A	Medium
1001447	Cupressus arizonica	2A	Medium
1001449	Cupressus arizonica	2A	Medium
1001471	Quercus palustris	2A	Medium
1001472	Quercus palustris	2A	Medium

1001473	Quercus palustris	2A	Medium
1001475	Ulmus hollandica 'Vegeta'	1A	Long
1001481	Ulmus hollandica 'Vegeta'	2A	Medium
1001482	Ulmus hollandica 'Vegeta'	2A	Medium
1001483	Ulmus hollandica 'Vegeta'	1A	Long
1001522	Ulmus hollandica	2A	Medium
1009074	Prunus cerasifera	1A	Long
1009075	Cupressus arizonica	1A	Long
1009076	Prunus cerasifera	2A	Medium
1009077	Prunus cerasifera	2A	Medium
1002529	Populus nigra 'Italica'	2A	Medium
1002537	Quercus palustris	2A	Medium
1002538	Populus alba	2A	Medium
1002539	Quercus palustris	2A	Medium
1002544	Quercus palustris	2A	Medium
1002545	Quercus palustris	2A	Medium
1014621	Eucalyptus bicostata	2A	Medium
1014622	Eucalyptus bicostata	1A	Long
1014623	Eucalyptus moluccana	1A	Long
1014624	Eucalyptus moluccana	2A	Medium
1014625	Eucalyptus moluccana	2A	Medium
1014626	Eucalyptus moluccana	2A	Medium
1012351	Eucalyptus bicostata	2A	Medium
1012352	Eucalyptus bicostata	2A	Medium
1012353	Eucalyptus bicostata	2A	Medium
1012354	Eucalyptus bicostata	2A	Medium
1012355	Eucalyptus bicostata	2A	Medium
1012356	Eucalyptus mannifera	1A	Long
1012357	Eucalyptus bicostata	1A	Long
1012361	Eucalyptus mannifera	1A	Long
1010077	Eucalyptus mannifera	1A	Long
1010078	Eucalyptus mannifera	1A	Long
1014891	Eucalyptus mannifera	1A	Long
1010080	Eucalyptus mannifera	4C	Remove
1010085	Eucalyptus bicostata	1A	Long
1010079	Eucalyptus mannifera	2A	Medium
1014383	Eucalyptus mannifera	2A	Medium
1014384	Eucalyptus bicostata	2A	Medium
1014386	Eucalyptus mannifera	1A	Long
1014387	Eucalyptus mannifera	1A	Long
1014388	Eucalyptus mannifera	1A	Long
1014389	Eucalyptus mannifera	1A	Long
1014390	Eucalyptus mannifera	2A	Medium
1014437	Eucalyptus bicostata	2A	Medium

1014438	Eucalyptus bicostata	2A	Medium
1014439	Eucalyptus bicostata	2A	Medium
1014440	Eucalyptus mannifera	2A	Medium
1010811	Eucalyptus bicostata	1A	Long
1010822	Eucalyptus sideroxylon	1A	Long
1010823	Eucalyptus bicostata	1A	Long
1014638	Eucalyptus bicostata	2A	Medium
1014642	Eucalyptus bicostata	2A	Medium
1014376	Eucalyptus bicostata	2A	Medium
1014378	Eucalyptus bicostata	2A	Medium
1014379	Eucalyptus bicostata	2A	Medium
1014476	Eucalyptus bicostata	2A	Medium
1012212	Eucalyptus viminalis	2A	Medium
1012223	Eucalyptus viminalis	2A	Medium
1012225	Eucalyptus bicostata	2A	Medium
1012242	Eucalyptus bicostata	2A	Medium
1009902	Eucalyptus viminalis	2A	Medium
1009914	Eucalyptus bicostata	2A	Medium
1009915	Eucalyptus bicostata	2A	Medium
1009916	Eucalyptus bicostata	2A	Medium
1009917	Eucalyptus bicostata	2A	Medium
1009925	Eucalyptus bicostata	2A	Medium
1002197	Ulmus parvifolia	2A	Medium
1002198	Ulmus minor	2A	Medium
1002199	Ulmus parvifolia	2A	Medium
1002236	Ulmus minor	2A	Medium
1013481	Cupressus arizonica	1A	Long

5.0 Impact of Development

5.1 Tree Protection Zone

Tree Protection Zones (TPZs) have been defined for the subject trees in order to define the encroachment of the proposed development in accordance with AS4970-2009. The TPZs required have been taken as a circular area with a radius 12 x the diameter at breast height of the tree. This requirement is in line with Australian Standard AS 4970-2009 Protection of Trees on Development Sites. This standard defines a maximum of 10% encroachment to be a minor encroachment. Any encroachment over 10% requires the site arborist to give consideration as to the viability of the tree due to the proposed development.

5.2 Structural Root Zone

Structural Root Zones (SRZs) are defined by AS 4970-2009 *Protection of Trees on Development Sites* as the area of root development required for the structural stability of the tree. The structural root zone is not to be encroached as excavation or removal of roots within the SRZ will impact upon the stability of the tree.

Tree no.	Species	TPZ Radius (m)	SRZ (m)
1001	<i>Platanus x hybrida</i>	7.2	2.78
1002	<i>Platanus x hybrida</i>	6.48	2.65
1003	<i>Platanus x hybrida</i>	3.72	2.15
1004	<i>Platanus x hybrida</i>	2.1	1.72
1005	<i>Platanus x hybrida</i>	2	1.61
1006	<i>Platanus x hybrida</i>	5.1	2.39
1007	<i>Platanus x hybrida</i>	2	1.45
1008	<i>Platanus x hybrida</i>	2	1.20
1009	<i>Ulmus spp</i>	2.16	1.79
1010	<i>Platanus x hybrida</i>	5.04	2.67
1011	<i>Platanus x hybrida</i>	4.2	2.43
1012	<i>Platanus x hybrida</i>	2	1.49
1013	<i>Platanus x hybrida</i>	2	1.51
1014	<i>Platanus x hybrida</i>	2	1.36
1015	<i>Platanus x hybrida</i>	3.48	2.28
1016	<i>Platanus x hybrida</i>	7.08	2.90
1017	<i>Platanus x hybrida</i>	5.88	2.74
1018	<i>Platanus x hybrida</i>	4.2	2.41
1019	<i>Platanus x hybrida</i>	2	1.31
1020	<i>Platanus x hybrida</i>	5.52	2.59
1021	<i>Ulmus spp</i>	3.78	2.13
1022	<i>Ulmus spp</i>	3.84	2.12
1023	<i>Ulmus spp</i>	3.24	1.98
1024	<i>Ulmus spp</i>	4.44	2.41
1025	<i>Quercus palustris</i>	4.62	2.25
1026	<i>Quercus robur</i>	5.52	2.45
1027	<i>Platanus x hybrida</i>	3.12	1.97
1028	<i>Platanus x hybrida</i>	2.46	1.75
1029	<i>Platanus x hybrida</i>	7.44	3.01
1030	<i>Platanus x hybrida</i>	6.6	2.63
1031	<i>Platanus x hybrida</i>	3.78	2.23

1032	<i>Platanus x hybrida</i>	5.76	2.51
1033	<i>Platanus x hybrida</i>	6.36	2.61
1034	<i>Platanus x hybrida</i>	3.36	2.00
1035	<i>Platanus x hybrida</i>	2	1.61
1036	<i>Platanus x hybrida</i>	5.76	2.49
1037	<i>Platanus x hybrida</i>	6.24	2.51
1038	<i>Platanus x hybrida</i>	5.52	2.53
1039	<i>Platanus x hybrida</i>	7.38	2.92
1040	<i>Platanus x hybrida</i>	2	1.63
1041	<i>Platanus x hybrida</i>	6.6	2.69
1042	<i>Platanus x hybrida</i>	2.28	1.72
1043	<i>Platanus x hybrida</i>	2	1.72
1044	<i>Platanus x hybrida</i>	4.14	2.17
1045	<i>Eucalyptus scoparia</i>	N/A	2.73
1046	<i>Ulmus parvifolia</i>	3.24	2.10
1047	<i>Platanus x hybrida</i>	9.6	3.28
1048	<i>Platanus x hybrida</i>	2	1.61
1049	<i>Platanus x hybrida</i>	6.12	2.87
1050	<i>Ulmus spp</i>	4.92	2.34
1051	<i>Ulmus spp</i>	6.72	2.71
1052	<i>Ulmus spp</i>	6.72	2.67
1053	<i>Liquidambar styraciflua</i>	2	1.61
1054	<i>Acer spp</i>	2.4	1.94
1055	<i>Acer spp</i>	2.64	1.82
1056	<i>Fraxinus oxycarpa</i> 'raywood'	3.6	2.10
1057	<i>Fraxinus oxycarpa</i> 'raywood'	3.18	2.02
1058	<i>Ulmus parvifolia</i>	2	1.53
1059	<i>Ulmus parvifolia</i>	2.16	1.94
1060	<i>Ulmus parvifolia</i>	2.76	1.88
1061	<i>Ulmus parvifolia</i>	2.88	1.94
1062	<i>Ulmus parvifolia</i>	2.28	1.97
1063	<i>Eucalyptus scoparia</i>	2	1.61
1064	Dead tree	N/A	0.00
1065	<i>Platanus x hybrida</i>	5.82	2.47
1066	<i>Platanus x hybrida</i>	4.5	2.26
1067	<i>Platanus x hybrida</i>	2.58	1.79
1068	<i>Platanus x hybrida</i>	2.94	1.88
1069	<i>Platanus x hybrida</i>	2	1.65
1070	<i>Platanus x hybrida</i>	2.52	1.85
1071	<i>Platanus x hybrida</i>	2.88	1.88
1072	<i>Platanus x hybrida</i>	2.88	1.94
1073	<i>Platanus x hybrida</i>	2.64	1.86
1074	<i>Platanus x hybrida</i>	2.88	1.86
1075	<i>Platanus x hybrida</i>	4.08	2.14
1076	<i>Platanus x hybrida</i>	2.82	1.85
1077	<i>Platanus x hybrida</i>	4.92	2.32
1078	<i>Platanus x hybrida</i>	3.48	2.05
1079	<i>Platanus x hybrida</i>	3.84	2.10

1080	<i>Platanus x hybrida</i>	3.54	2.08
1081	<i>Platanus x hybrida</i>	4.08	2.15
1082	<i>Platanus x hybrida</i>	2.4	1.75
1083	<i>Platanus x hybrida</i>	2.04	1.68
1084	<i>Eucalyptus scoparia</i>	4.08	2.20
1085	<i>Eucalyptus scoparia</i>	N/A	2.78
1086	<i>Ulmus spp</i>	4.8	2.43
1087	<i>Ulmus spp</i>	7.2	2.81
1088	<i>Ulmus spp</i>	3.36	2.25
1089	<i>Gleditsia triacanthos</i>	2.64	2.00
1090	<i>Ulmus spp</i>	2.88	1.91
1091	<i>Ulmus spp</i>	5.64	2.67
1092	<i>Ulmus spp</i>	4.8	2.37
1093	<i>Ulmus spp</i>	3.6	2.25
1094	<i>Ulmus spp</i>	4.56	2.34
1095	<i>Ulmus spp</i>	6	2.63
1096	<i>Ulmus spp</i>	3.6	2.13
1097	<i>Ulmus spp</i>	4.8	2.41
1098	<i>Ulmus spp</i>	4.8	2.39
1099	<i>Ulmus spp</i>	4.8	2.43
1100	<i>Ulmus spp</i>	2	1.82
1101	<i>Ulmus spp</i>	7.2	2.67
1102	<i>Ulmus spp</i>	5.4	2.57
1103	<i>Ulmus spp</i>	4.8	2.63
1104	<i>Ulmus spp</i>	2.88	2.00
1105	<i>Eucalyptus mannifera</i>	2.88	2.00
1106	<i>Eucalyptus mannifera</i>	2.64	1.94
1107	<i>Eucalyptus mannifera</i>	2.16	1.79
1108	<i>Eucalyptus macarthurii</i>	8.4	2.98
1109	<i>Eucalyptus nicholii</i>	2	1.49
1110	<i>Eucalyptus nicholii</i>	9.36	3.08
1111	<i>Eucalyptus nicholii</i>	4.08	2.20
1112	<i>Eucalyptus cinerea</i>	6.54	3.01
1113	<i>Eucalyptus cinerea</i>	4.56	2.37
1114	<i>Eucalyptus cinerea</i>	3.6	2.13
1115	<i>Eucalyptus cinerea</i>	4.38	2.13
1116	<i>Eucalyptus cinerea</i>	3.12	2.05
1117	<i>Eucalyptus cinerea</i>	3.6	2.02
1118	<i>Eucalyptus cinerea</i>	4.44	2.25
1119	<i>Eucalyptus cinerea</i>	7.44	2.85
1120	<i>Eucalyptus cinerea</i>	10.2	3.17
1121	<i>Eucalyptus cinerea</i>	5.82	2.67
1122	<i>Eucalyptus cinerea</i>	4.2	2.25
1123	<i>Eucalyptus cinerea</i>	3.6	2.10
1124	<i>Eucalyptus cinerea</i>	3	2.00
1125	<i>Eucalyptus cinerea</i>	4.08	2.47

1126	<i>Eucalyptus cinerea</i>	4.8	2.57
1127	<i>Eucalyptus cinerea</i>	5.52	2.57
1128	<i>Eucalyptus cinerea</i>	5.1	2.47
1129	<i>Eucalyptus cinerea</i>	3.84	2.25
1130	<i>Eucalyptus cinerea</i>	6.6	2.67
1131	<i>Eucalyptus cinerea</i>	3.6	2.13
1132	<i>Eucalyptus cinerea</i>	3.84	2.13
3001	<i>Cedrus deodara</i>	6.96	2.98
3002	<i>Ulmus spp</i>	5.04	2.51
3003	<i>Ulmus spp</i>	5.04	2.43
3004	<i>Cupressus arizonica</i>	8.4	3.11
3005	<i>Prunus cerasifera</i>	3.36	2.25
3006	<i>Cedrus atlantica</i>	6	2.85
3007	<i>Eucalyptus spp</i>	2	0.94
3008	<i>Prunus spp</i>	2	0.86
3009	<i>Prunus spp</i>	2	0.94
3010	<i>Prunus spp</i>	2	0.86
3011	<i>Ulmus hollandica</i> 'Vegeta'	3.36	2.08
3012	<i>Ulmus hollandica</i> 'Vegeta'	2	1.40
3013	<i>Ulmus hollandica</i> 'Vegeta'	4.8	2.34
3014	<i>Ulmus hollandica</i> 'Vegeta'	2	1.20
3015	<i>Ulmus hollandica</i> 'Vegeta'	4.32	2.25
3016	<i>Sequoia</i> <i>sempervirens</i>	6.36	2.65
3017	<i>Sequoia</i> <i>sempervirens</i>	11.64	3.42
3018	<i>Eucalyptus</i> <i>bicostata</i>	11.28	3.38
3019	<i>Eucalyptus</i> <i>bicostata</i>	8.64	3.14
3020	<i>Cupressus arizonica</i>	8.88	3.03
3021	<i>Ulmus hollandica</i> 'Vegeta'	2	1.53
3022	<i>Cupressus arizonica</i>	9.96	3.44
3023	<i>Ulmus hollandica</i> 'Vegeta'	3.24	2.00
3024	<i>Ulmus hollandica</i>	9.6	3.09
3025	<i>Ulmus hollandica</i>	2	0.86
3026	<i>Ulmus hollandica</i>	9.6	3.09
3027	<i>Cedrus atlantica</i>	10.8	3.31
3028	<i>Cedrus deodara</i>	9.6	3.09
3029	<i>Cedrus deodara</i>	6.36	2.71
3030	<i>Cedrus atlantica</i>	5.52	2.67
3031	<i>Cedrus deodara</i>	7.44	2.85
3032	<i>Cedrus deodara</i>	6	2.67
3033	<i>Cedrus atlantica</i>	5.856	2.98

3034	<i>Cedrus deodara</i>	5.28	2.67
3035	<i>Cedrus atlantica</i>	3.6	2.10
3036	<i>Cedrus atlantica</i>	4.8	2.67
3037	<i>Cedrus deodara</i>	7.2	2.81
3038	<i>Cedrus deodara</i>	7.32	2.83
3039	<i>Cedrus deodara</i>	7.2	2.98
3040	<i>Cedrus deodara</i>	5.28	2.47
3041	<i>Cedrus deodara</i>	6.24	2.67
3042	<i>Cedrus deodara</i>	4.08	2.20
3043	<i>Cedrus deodara</i>	6	2.59
3044	<i>Cedrus deodara</i>	5.04	2.47
3045	<i>Cedrus atlantica</i>	2	1.08
3046	<i>Cedrus deodara</i>	3.84	2.10
3047	<i>Cedrus deodara</i>	4.8	2.49
3048	<i>Cedrus atlantica</i>	6.96	2.71
3049	<i>Cedrus deodara</i>	5.04	2.55
3050	<i>Cedrus deodara</i>	5.52	2.51
3051	<i>Cedrus atlantica</i>	5.76	2.85
3052	<i>Cedrus deodara</i>	4.08	2.25
3053	<i>Cedrus deodara</i>	4.8	2.39
3054	<i>Cedrus deodara</i>	6.72	2.81
3055	<i>Cedrus deodara</i>	7.68	2.88
3056	<i>Ulmus carpinifolia</i>	5.52	2.51
3057	<i>Ulmus carpinifolia</i>	9.6	3.17
3058	<i>Ulmus carpinifolia</i>	5.76	2.51
3059	<i>Ulmus carpinifolia</i>	5.28	2.47
3060	<i>Ulmus carpinifolia</i>	4.92	2.47
3061	<i>Ulmus hollandica</i>	2	0.94
3062	<i>Quercus palustris</i>	4.56	2.28
3063	<i>Quercus palustris</i>	4.68	2.30
3064	<i>Quercus palustris</i>	5.52	2.51
3065	<i>Quercus palustris</i>	4.2	2.20
3066	<i>Quercus robur</i>	3.6	2.15
3072	<i>Eucalyptus mannifera</i>	8.4	2.95
3073	<i>Eucalyptus mannifera</i>	5.52	2.51
3074	<i>Eucalyptus mannifera</i>	6.24	2.55
3075	<i>Prunus cerasifera</i>	2	1.49
3076	<i>Ulmus hollandica</i>	5.16	2.37
3077	<i>Ulmus hollandica</i>	5.52	2.49
3078	<i>Ulmus hollandica</i>	3.84	2.15
3079	<i>Ulmus hollandica</i>	5.04	2.34
3080	<i>Prunus cerasifera</i>	2.88	1.94
3081	<i>Prunus cerasifera</i>	2.4	1.82
3082	<i>Prunus cerasifera</i>	2.04	1.68
3083	<i>Prunus cerasifera</i>	2.4	1.88
3084	<i>Prunus cerasifera</i>	2	1.61
3085	<i>Prunus cerasifera</i>	2	1.68
3086	<i>Alnus jorullensis</i>	3.6	2.13

3087	<i>Quercus palustris</i>	3.36	2.00
3088	<i>Quercus palustris</i>	2.04	1.75
3089	<i>Quercus palustris</i>	2.4	1.72
3090	<i>Quercus palustris</i>	2	1.36
3091	<i>Quercus palustris</i>	2	1.65
3092	<i>Quercus palustris</i>	2	1.53
3093	<i>Quercus palustris</i>	2	1.61
3094	<i>Quercus palustris</i>	2.28	1.72
3095	<i>Quercus palustris</i>	2.16	1.68
3096	<i>Quercus palustris</i>	2.04	1.68
3097	<i>Quercus palustris</i>	2	1.61
3098	<i>Quercus palustris</i>	2.4	1.75
3099	<i>Quercus palustris</i>	2.64	1.82
3100	<i>Quercus palustris</i>	2	1.61
3101	<i>Alnus jorullensis</i>	2	1.61
3102	<i>Eucalyptus mannifera</i>	2.64	1.85
3103	<i>Casuarina spp</i>	3.12	2.05
3104	<i>Casuarina spp</i>	2	1.61
3105	<i>Casuarina spp</i>	3.12	2.00
3106	<i>Casuarina spp</i>	3.6	2.08
3107	<i>Casuarina spp</i>	3.6	2.13
3108	<i>Casuarina spp</i>	3.96	2.18
3109	<i>Eucalyptus mannifera</i>	4.2	2.37
3110	<i>Eucalyptus mannifera</i>	5.52	2.67
3111	<i>Eucalyptus mannifera</i>	2	1.49
3112	<i>Eucalyptus mannifera</i>	2.04	1.75
3113	<i>Casuarina spp</i>	3.72	2.30
3114	<i>Eucalyptus mannifera</i>	2.16	1.79
3115	<i>Eucalyptus mannifera</i>	2.04	1.79
3116	<i>Eucalyptus mannifera</i>	2.4	1.79
3117	<i>Eucalyptus mannifera</i>	2.4	1.88
3118	<i>Eucalyptus mannifera</i>	2.64	2.00
3119	<i>Eucalyptus mannifera</i>	2	1.36
3120	<i>Eucalyptus mannifera</i>	2.22	1.75
3121	<i>Eucalyptus mannifera</i>	2	1.57
3123	<i>Casuarina spp</i>	3.36	2.47
3124	<i>Casuarina spp</i>	3.24	2.30
3125	<i>Casuarina spp</i>	N/A	2.47

3126	<i>Casuarina spp</i>	2.64	2.05
3127	<i>Casuarina spp</i>	4.8	2.51
3128	<i>Casuarina spp</i>	3.6	2.25
3129	<i>Casuarina spp</i>	3.24	2.05
3130	<i>Casuarina spp</i>	3.84	2.23
3131	<i>Casuarina spp</i>	4.44	2.30
3132	<i>Casuarina spp</i>	0	0.00
3133	<i>Gleditsia triacanthos</i>	2	1.65
3134	<i>Gleditsia triacanthos</i>	2	1.55
3135	<i>Gleditsia triacanthos</i>	2	1.75
3136	<i>Gleditsia triacanthos</i>	2	1.65
3137	<i>Gleditsia triacanthos</i>	2	1.49
3138	<i>Gleditsia triacanthos</i>	2.52	1.88
3139	<i>Gleditsia triacanthos</i>	2	1.36
3140	<i>Gleditsia triacanthos</i>	2	1.68
3141	<i>Gleditsia triacanthos</i>	2.16	1.75
3142	<i>Gleditsia triacanthos</i>	2	1.57
3143	<i>Gleditsia triacanthos</i>	2	1.61
3144	<i>Gleditsia triacanthos</i>	2.4	1.79
3145	<i>Gleditsia triacanthos</i>	2	1.61
3146	<i>Gleditsia triacanthos</i>	2.04	1.75
3147	<i>Gleditsia triacanthos</i>	2	1.53
3148	<i>Gleditsia triacanthos</i>	2	1.57
3149	<i>Gleditsia triacanthos</i>	2.16	1.72
3150	<i>Gleditsia triacanthos</i>	2	1.75
3151	<i>Gleditsia triacanthos</i>	2	1.61
3152	<i>Gleditsia triacanthos</i>	2.04	1.68
3153	<i>Gleditsia triacanthos</i>	2.16	1.68
3154	<i>Gleditsia triacanthos</i>	2.64	1.82

3155	<i>Gleditsia triacanthos</i>	2	1.57
3156	<i>Melaleuca spp</i>	2	1.49
3157	<i>Melaleuca spp</i>	2	1.49
3158	<i>Casuarina spp</i>	4.8	2.47
3159	<i>Eucalyptus mannifera</i>	3.48	2.08
3160	<i>Quercus palustris</i>	2	1.36
3161	<i>Casuarina spp</i>	N/A	2.34
3162	<i>Casuarina spp</i>	4.8	2.47
3163	<i>Eucalyptus mannifera</i>	3.6	2.08
3165	<i>Eucalyptus mannifera</i>	3.6	2.39
3166	<i>Casuarina spp</i>	6.36	3.01
3167	<i>Eucalyptus mannifera</i>	2.4	2.00
3168	<i>Quercus palustris</i>	3.12	2.00
3169	<i>Casuarina spp</i>	2.88	1.94
3170	<i>Casuarina spp</i>	4.44	2.37
3171	<i>Casuarina spp</i>	3.36	2.05
3172	<i>Casuarina spp</i>	4.32	2.47
3173	<i>Casuarina spp</i>	2.4	1.94
3174	<i>Casuarina spp</i>	3.6	2.15
3175	<i>Casuarina spp</i>	4.32	2.47
3176	<i>Eucalyptus mannifera</i>	2.52	2.00
3177	<i>Eucalyptus mannifera</i>	3	1.94
3178	<i>Eucalyptus mannifera</i>	2.16	1.82
3179	<i>Eucalyptus mannifera</i>	4.32	2.25
3180	<i>Eucalyptus mannifera</i>	3.12	2.05
3182	<i>Quercus palustris</i>	2	1.26
3183	<i>Quercus palustris</i>	2	1.26
3184	<i>Quercus palustris</i>	2	1.61
3185	<i>Quercus palustris</i>	2.4	1.85
3186	<i>Quercus palustris</i>	2.04	1.75
3187	<i>Quercus palustris</i>	2.76	1.94
3188	<i>Quercus palustris</i>	2.04	1.68
3189	<i>Quercus palustris</i>	3.12	1.94
3190	<i>Quercus palustris</i>	2	1.20
3191	<i>Eucalyptus mannifera</i>	2.76	2.15
3192	<i>Eucalyptus mannifera</i>	2.76	2.13
3193	<i>Eucalyptus mannifera</i>	2.88	2.00

3194	<i>Eucalyptus mannifera</i>	6	2.67
3195	<i>Eucalyptus mannifera</i>	2.04	1.75
3196	<i>Eucalyptus mannifera</i>	5.34	2.43
3197	<i>Casuarina spp</i>	3.6	2.20
3198	<i>Casuarina spp</i>	3.6	2.10
3199	<i>Eucalyptus mannifera</i>	2	1.82
3200	<i>Eucalyptus mannifera</i>	3.12	2.00
3201	<i>Casuarina spp</i>	3.6	2.39
3202	<i>Casuarina spp</i>	N/A	2.47
3203	<i>Casuarina spp</i>	2.4	2.00
3204	<i>Casuarina spp</i>	3.6	2.25
3205	<i>Eucalyptus mannifera</i>	2.16	1.75
3206	<i>Eucalyptus mannifera</i>	2.64	1.88
3207	<i>Eucalyptus mannifera</i>	6	2.74
3208	<i>Eucalyptus mannifera</i>	3.84	2.15
3209	<i>Cupressus sempervirens</i> 'Stricta'	2	0.94
3210	<i>Cupressus sempervirens</i> 'Stricta'	3.6	2.13
3211	<i>Quercus palustris</i>	2	0.94
3212	<i>Quercus palustris</i>	2.4	1.75
3213	<i>Cupressus sempervirens</i> 'Stricta'	2.4	2.00
3214	<i>Cupressus sempervirens</i> 'Stricta'	2.4	1.85
3215	<i>Quercus palustris</i>	2.64	1.88
3216	<i>Quercus palustris</i>	2	0.94
3217	<i>Cupressus sempervirens</i> 'Stricta'	2.64	1.94
3218	<i>Cupressus sempervirens</i> 'Stricta'	2.16	1.82
3219	<i>Eucalyptus mannifera</i>	4.32	2.67
3220	<i>Eucalyptus mannifera</i>	2.64	1.85
3221	<i>Eucalyptus mannifera</i>	2.64	1.83

3222	<i>Prunus cerasifera</i>	2	1.40
3223	<i>Eucalyptus mannifera</i>	3.6	2.10
3224	<i>Prunus cerasifera</i>	2	1.36
3225	<i>Eucalyptus mannifera</i>	4.2	2.34
3226	<i>Prunus cerasifera</i>	2	1.45
3227	<i>Populus alba</i>	2	1.61
3228	<i>Prunus cerasifera</i>	2	1.45
3229	<i>Prunus cerasifera</i>	2	1.45
3230	<i>Eucalyptus mannifera</i>	4.2	2.47
3231	<i>Prunus cerasifera</i>	2	1.49
3232	<i>Eucalyptus mannifera</i>	3	2.00
3233	<i>Eucalyptus mannifera</i>	3.12	2.05
3234	<i>Eucalyptus mannifera</i>	N/A	2.15
3235	<i>Eucalyptus mannifera</i>	4.2	2.47
3236	<i>Eucalyptus mannifera</i>	4.2	2.20
3237	<i>Prunus cerasifera</i>	2	1.45
3238	<i>Eucalyptus mannifera</i>	3.96	2.08
3239	<i>Prunus cerasifera</i>	2	1.26
3240	<i>Cedrus atlantica</i>	5.76	2.53
3241	<i>Prunus cerasifera</i>	N/A	1.82
3242	<i>Prunus cerasifera</i>	2	1.31
3243	<i>Prunus cerasifera</i>	2	1.26
3244	<i>Cedrus atlantica</i>	6	2.73
3245	<i>Casuarina spp</i>	2	0.00
3246	<i>Casuarina spp</i>	2	1.15
3247	<i>Casuarina spp</i>	2	1.08
3248	<i>Casuarina spp</i>	2	1.08
3249	<i>Quercus palustris</i>	4.8	2.39
3250	<i>Eucalyptus bicostata</i>	4.32	2.25
3251	<i>Eucalyptus bicostata</i>	4.32	2.47
3252	<i>Pinus spp.</i>	8.88	3.11
3253	<i>Quercus palustris</i>	2	1.61
3254	<i>Quercus palustris</i>	5.28	2.47
3255	<i>Quercus palustris</i>	2	1.26
3256	<i>Quercus palustris</i>	3.84	2.28
3257	<i>Populus alba</i>	6.24	2.73
3258	<i>Quercus palustris</i>	2	1.15
3259	<i>Quercus palustris</i>	2.88	2.08
3260	<i>Quercus palustris</i>	4.2	2.32
3261	<i>Pinus spp</i>	8.4	3.01

3262	<i>Thuja occidentalis</i>	7.2	2.88
3263	<i>Thuja occidentalis</i>	9.6	3.20
3264	<i>Pinus spp.</i>	2	1.49
3265	<i>Ulmus hollandica</i>	4.8	2.43
3266	<i>Cedrus atlantica</i>	5.04	2.63
3267	<i>Cedrus atlantica</i>	5.76	2.57
3268	<i>Ulmus hollandica</i>	3.6	2.20
3269	<i>Cedrus atlantica</i>	5.4	2.85
3270	<i>Prunus cerasifera</i>	3.36	0.00
3271	<i>Cedrus atlantica</i>	5.64	2.67
3272	<i>Cedrus atlantica</i>	5.76	2.57
3273	<i>Ulmus hollandica</i>	7.2	2.74
3274	<i>Cedrus atlantica</i>	7.2	2.81
3275	<i>Cedrus atlantica</i>	7.2	2.88
3276	<i>Cedrus atlantica</i>	7.44	3.17
3277	<i>Cedrus atlantica</i>	7.56	2.92
3278	<i>Ulmus parvifolia</i>	5.28	2.47
3279	<i>Ulmus hollandica</i>	2.4	1.85
3280	<i>Ulmus hollandica</i>	4.56	2.30
3281	<i>Ulmus hollandica</i>	4.68	2.30
3282	<i>Cupressus arizonica</i>	8.4	3.01
3283	<i>Cupressus arizonica</i>	6	2.63
3284	<i>Sequoia sempervirens</i>	10.2	3.31
3285	<i>Eucalyptus bicostata</i>	6.72	2.81
3286	<i>Eucalyptus bicostata</i>	4.8	2.43
3287	<i>Eucalyptus bicostata</i>	6.72	2.81
3288	<i>Ulmus hollandica</i>	7.92	2.88
3289	<i>Ulmus hollandica</i>	6.576	2.85
3290	<i>Ulmus hollandica</i>	6.6	2.85
3291	<i>Ulmus hollandica</i>	2	1.36
1008514	<i>Cedrus deodara</i>	14.16	3.61
1008515	<i>Cedrus deodara</i>	10.08	3.14
1008516	<i>Cedrus deodara</i>	10.2	3.18
1008517	<i>Cedrus deodara</i>	15.36	3.77
1008518	<i>Cedrus deodara</i>	8.52	3.08
1008519	<i>Cedrus deodara</i>	10.92	3.28
1008520	<i>Cedrus deodara</i>	9.48	3.11
1008521	<i>Cedrus deodara</i>	9.24	3.08
1008522	<i>Cedrus deodara</i>	12.48	3.43
1008600	<i>Cedrus deodara</i>	8.76	2.98
1008601	<i>Cedrus atlantica</i>	7.68	2.83
1008602	<i>Cedrus deodara</i>	6.72	2.69
1008603	<i>Cedrus deodara</i>	7.44	2.77
1008604	<i>Cedrus atlantica</i>	7.08	2.73
1008605	<i>Cedrus deodara</i>	5.28	2.41
1008606	<i>Cedrus deodara</i>	7.26	2.73
1008607	<i>Cedrus atlantica</i>	6.84	2.65

1008608	<i>Cedrus deodara</i>	5.76	2.47
1008609	<i>Cedrus deodara</i>	7.32	2.74
1008610	<i>Cedrus atlantica</i>	6.12	2.55
1008611	<i>Cedrus deodara</i>	7.32	2.74
1008612	<i>Cedrus atlantica</i>	8.88	3.00
1008523	<i>Cedrus deodara</i>	8.52	2.89
1008524	<i>Cedrus deodara</i>	6.84	2.66
1008525	<i>Cedrus deodara</i>	7.98	2.81
1008526	<i>Cedrus deodara</i>	6.84	2.67
1008527	<i>Cedrus deodara</i>	6.96	2.67
1008528	<i>Cedrus deodara</i>	8.28	2.90
1002129	<i>Ulmus minor</i>	4.56	2.28
1002130	<i>Ulmus minor</i>	2.76	1.88
1002131	<i>Ulmus minor</i>	4.5	2.28
1002132	<i>Ulmus parvifolia</i>	6.24	2.51
1002133	<i>Ulmus hollandica</i> 'Vegeta'	2.04	1.79
1002122	<i>Eucalyptus</i> <i>bicostata</i>	4.44	2.23
1002187	<i>Cupressus torulosa</i>	7.92	2.81
1002190	<i>Eucalyptus</i> <i>bicostata</i>	5.88	2.48
1002191	<i>Cupressus torulosa</i>	6.12	2.52
1002192	<i>Eucalyptus</i> <i>bicostata</i>	4.44	2.30
1002193	<i>Eucalyptus</i> <i>bicostata</i>	5.4	2.41
1002194	<i>Eucalyptus</i> <i>viminalis</i>	4.2	2.19
1002195	<i>Cupressus arizonica</i>	12.36	3.44
1002200	<i>Cupressus arizonica</i>	12.48	3.50
1002203	<i>Eucalyptus</i> <i>bicostata</i>	7.56	2.80
1002207	<i>Eucalyptus</i> <i>viminalis</i>	5.52	2.46
1002208	<i>Eucalyptus</i> <i>viminalis</i>	4.56	2.34
1002209	<i>Eucalyptus</i> <i>bicostata</i>	9.84	3.14
1002213	<i>Ulmus hollandica</i> 'Vegeta'	3.78	2.05
1002214	<i>Ulmus hollandica</i> 'Vegeta'	3.9	2.10
1002215	<i>Ulmus hollandica</i> 'Vegeta'	3.84	2.05
1002274	<i>Prunus spp</i>	2	1.36
1002275	<i>Cedrus atlantica</i>	7.2	2.88
1002277	<i>Ulmus hollandica</i>	4.08	2.15
1002280	<i>Prunus spp</i>	2	1.36
1001823	<i>Quercus palustris</i>	2.88	1.85
1001824	<i>Quercus rubra</i>	2.28	1.75

1001825	<i>Quercus palustris</i>	2.04	1.65
1001826	<i>Eucalyptus bicostata</i>	11.28	3.39
1001827	<i>Quercus lusitanica</i>	6.48	2.71
1001829	<i>Quercus palustris</i>	6.84	2.67
1001830	<i>Quercus palustris</i>	6	2.51
1001831	<i>Quercus palustris</i>	6.12	2.55
1001832	<i>Quercus palustris</i>	6	2.51
1001835	<i>Cupressus arizonica</i>	3.12	1.94
1001836	<i>Cupressus arizonica</i>	11.16	3.27
1001814	<i>Cupressus arizonica</i>	10.8	3.30
1002309	<i>Quercus palustris</i>	5.52	2.45
1002310	<i>Quercus palustris</i>	4.44	2.25
1002311	<i>Quercus palustris</i>	5.88	2.51
1002312	<i>Populus nigra</i> 'Italica'	4.26	2.23
1002419	<i>Cupressus arizonica</i>	3.36	2.02
1002421	<i>Cupressus arizonica</i>	8.64	2.95
1002423	<i>Cupressus arizonica</i>	2.4	1.75
1002424	<i>Cupressus arizonica</i>	11.64	3.31
1002425	<i>Cupressus arizonica</i>	9.96	3.17
1002428	<i>Populus nigra</i> 'Italica'	4.92	2.30
1013476	<i>Cupressus arizonica</i>	2	1.36
1013477	<i>Cupressus arizonica</i>	2	1.36
1013478	<i>Cupressus arizonica</i>	2	1.36
1013479	<i>Cupressus arizonica</i>	2	1.75
1013480	<i>Cupressus arizonica</i>	2	1.40
1013482	<i>Cupressus arizonica</i>	2	1.36
1002412	<i>Cupressus arizonica</i>	10.68	3.25
1002413	<i>Cupressus arizonica</i>	2	1.40
1002414	<i>Cupressus arizonica</i>	12.84	3.55
1002418	<i>Cupressus arizonica</i>	2	1.85
1013473	<i>Cupressus arizonica</i>	2.7	1.82
1013474	<i>Pyrus spp</i>	2	1.31
1013475	<i>Cupressus arizonica</i>	2.64	1.85
1013763	<i>Cupressus arizonica</i>	2.76	1.88
1001939	<i>Cupressus arizonica</i>	14.04	3.63
1001940	<i>Cupressus arizonica</i>	11.88	3.36
1001941	<i>Cupressus arizonica</i>	11.22	3.30
1001942	<i>Cupressus arizonica</i>	13.38	3.80
1001925	<i>Populus nigra</i> 'Italica'	6	2.57
1002035	<i>Populus nigra</i> 'Italica'	6.72	2.71
1001282	<i>Populus nigra</i> 'Italica'	9	3.09
1001287	<i>Cupressus arizonica</i>	9.72	3.15
1001288	<i>Populus nigra</i> 'Italica'	5.76	2.53
1001360	<i>Cupressus arizonica</i>	8.64	3.03

1013467	<i>Cupressus arizonica</i>	2	1.26
1013468	<i>Cupressus arizonica</i>	2	0.94
1013469	<i>Cupressus arizonica</i>	2	1.20
1013470	<i>Cupressus arizonica</i>	2	1.20
1013471	<i>Cupressus arizonica</i>	2	1.08
1002516	<i>Cupressus arizonica</i>	13.44	3.65
1002521	<i>Cupressus arizonica</i>	2	1.31
1010584	<i>Prunus cerasifera</i>	2	1.26
1010585	<i>Cupressus arizonica</i>	10.8	3.28
1010586	<i>Prunus cerasifera</i>	2	1.26
1010587	<i>Cupressus arizonica</i>	2.4	1.85
1010588	<i>Prunus cerasifera</i>	2	1.75
1010589	<i>Cupressus arizonica</i>	2.52	2.05
1010590	<i>Prunus cerasifera</i>	2.52	1.94
1010591	<i>Cupressus arizonica</i>	3.12	2.10
1010592	<i>Prunus cerasifera</i>	2.28	1.72
1010593	<i>Prunus cerasifera</i>	3.36	2.05
1001342	<i>Robinia pseudoacacia</i>	10.68	3.14
1001350	<i>Prunus cerasifera</i>	3.9	2.20
1001351	<i>Cupressus arizonica</i>	5.16	2.59
1001352	<i>Cupressus arizonica</i>	11.28	3.28
1001438	<i>Platanus orientalis</i>	2	1.26
1001443	<i>Quercus palustris</i>	5.88	2.51
1001444	<i>Quercus palustris</i>	5.04	2.37
1001445	<i>Quercus palustris</i>	5.76	2.49
1001447	<i>Cupressus arizonica</i>	6.72	2.65
1001449	<i>Cupressus arizonica</i>	5.88	2.51
1001471	<i>Quercus palustris</i>	6.48	2.63
1001472	<i>Quercus palustris</i>	5.4	2.41
1001473	<i>Quercus palustris</i>	5.4	2.43
1001475	<i>Ulmus hollandica</i> 'Vegeta'	2	1.20
1001481	<i>Ulmus hollandica</i> 'Vegeta'	2	1.02
1001482	<i>Ulmus hollandica</i> 'Vegeta'	2	1.26
1001483	<i>Ulmus hollandica</i> 'Vegeta'	2	1.08
1001522	<i>Ulmus hollandica</i>	8.04	2.83
1009074	<i>Prunus cerasifera</i>	2	1.36
1009075	<i>Cupressus arizonica</i>	2.76	1.82
1009076	<i>Prunus cerasifera</i>	2	1.36
1009077	<i>Prunus cerasifera</i>	2	1.49
1002529	<i>Populus nigra</i> 'Italica'	4.44	2.25
1002537	<i>Quercus palustris</i>	5.58	2.43
1002538	<i>Populus alba</i>	7.44	2.76
1002539	<i>Quercus palustris</i>	4.98	2.32
1002544	<i>Quercus palustris</i>	6.72	2.64
1002545	<i>Quercus palustris</i>	6.3	2.55

1014621	<i>Eucalyptus bicostata</i>	2	1.65
1014622	<i>Eucalyptus bicostata</i>	3.36	1.94
1014623	<i>Eucalyptus moluccana</i>	3.12	1.97
1014624	<i>Eucalyptus moluccana</i>	3.72	2.10
1014625	<i>Eucalyptus moluccana</i>	3.72	2.13
1014626	<i>Eucalyptus moluccana</i>	4.08	2.15
1012351	<i>Eucalyptus bicostata</i>	2.88	1.94
1012352	<i>Eucalyptus bicostata</i>	3.84	2.15
1012353	<i>Eucalyptus bicostata</i>	6.12	2.55
1012354	<i>Eucalyptus bicostata</i>	4.08	2.15
1012355	<i>Eucalyptus bicostata</i>	6.24	2.59
1012356	<i>Eucalyptus mannifera</i>	3.12	2.10
1012357	<i>Eucalyptus bicostata</i>	2	1.82
1012361	<i>Eucalyptus mannifera</i>	4.2	2.61
1010077	<i>Eucalyptus mannifera</i>	4.2	2.13
1010078	<i>Eucalyptus mannifera</i>	4.32	2.28
1014891	<i>Eucalyptus mannifera</i>	3.24	2.18
1010080	<i>Eucalyptus mannifera</i>	5.7	2.59
1010085	<i>Eucalyptus bicostata</i>	2	1.49
1010079	<i>Eucalyptus mannifera</i>	8.82	2.67
1014383	<i>Eucalyptus mannifera</i>	2.76	1.79
1014384	<i>Eucalyptus bicostata</i>	3.96	2.15
1014386	<i>Eucalyptus mannifera</i>	3.84	2.13
1014387	<i>Eucalyptus mannifera</i>	3.18	2.47
1014388	<i>Eucalyptus mannifera</i>	3.24	2.00
1014389	<i>Eucalyptus mannifera</i>	3.12	1.97

1014390	<i>Eucalyptus mannifera</i>	3	1.94
1014437	<i>Eucalyptus bicostata</i>	5.82	2.47
1014438	<i>Eucalyptus bicostata</i>	6.24	2.57
1014439	<i>Eucalyptus bicostata</i>	6.6	2.57
1014440	<i>Eucalyptus mannifera</i>	2.94	2.05
1010811	<i>Eucalyptus bicostata</i>	3.36	2.00
1010822	<i>Eucalyptus sideroxylon</i>	2.52	1.79
1010823	<i>Eucalyptus bicostata</i>	2.88	2.00
1014638	<i>Eucalyptus bicostata</i>	2.76	1.88
1014642	<i>Eucalyptus bicostata</i>	3.36	2.13
1014376	<i>Eucalyptus bicostata</i>	3.72	2.13
1014378	<i>Eucalyptus bicostata</i>	3.48	2.05
1014379	<i>Eucalyptus bicostata</i>	3.36	2.05
1014476	<i>Eucalyptus bicostata</i>	2.64	1.97
1012212	<i>Eucalyptus viminalis</i>	3.36	2.02
1012223	<i>Eucalyptus viminalis</i>	4.32	2.20
1012225	<i>Eucalyptus bicostata</i>	3.6	2.13
1012242	<i>Eucalyptus bicostata</i>	5.52	2.67
1009902	<i>Eucalyptus viminalis</i>	4.2	2.20
1009914	<i>Eucalyptus bicostata</i>	3.36	2.08
1009915	<i>Eucalyptus bicostata</i>	4.2	2.18
1009916	<i>Eucalyptus bicostata</i>	4.56	2.28
1009917	<i>Eucalyptus bicostata</i>	2.64	1.82
1009925	<i>Eucalyptus bicostata</i>	4.68	2.30
1002197	<i>Ulmus parvifolia</i>	3.12	2.00
1002198	<i>Ulmus minor</i>	2.88	1.94
1002199	<i>Ulmus parvifolia</i>	3.36	2.05
1002236	<i>Ulmus minor</i>	2.88	1.94

1013481	<i>Cupressus arizonica</i>	2	1.53
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6.0 Recommendations

Tree 1064 is dead with no visible habitat and is recommended for removal. Tree 3241 is in poor health and condition. This tree is recommended for removal.

Trees 1045, 1085, 3287, 1010080 have decay and cavity within the trunk which places these trees at increased risk of failure. In consideration of the future development and the increased number of targets and therefore increased hazard posed, these trees are recommended for removal.

Trees 1101, 1103, 3024, 3026, 3033, 3072, 3286, 3288, 3289, 3290, 1008518 and 1008521 are high retention value trees with evidence of significant decay within the trunk. In order to determine extent of decay and therefore the viability of these trees to be retained, we recommend that these trees undergo further investigation by means of Resistograph Testing.

Trees 3125, 3161, 3202 and 3234 have a bark inclusion within the primary junction which places these trees at increased risk of failure. In consideration of the future development and the increased number of targets and therefore increased hazard posed, these trees are recommended for removal.

Trees 3112, 3114, 3119, 3120, 3199 and 1014389 have significant wounds and cambium damage within the trunks with no evidence of decay present. We recommend that these trees be regularly monitored for evidence of decay and to ensure that annual and adaptive growth provides a stable structure.

Recommendations for tree retention or removal are summarised as follows:

Tree no.	Species	Recommendations	Comments	Environmental Landscape Heritage Significance
1001	<i>Platanus x hybrida</i>			High
1002	<i>Platanus x hybrida</i>			High
1003	<i>Platanus x hybrida</i>			High
1004	<i>Platanus x hybrida</i>			High
1005	<i>Platanus x hybrida</i>			High
1006	<i>Platanus x hybrida</i>			High
1007	<i>Platanus x hybrida</i>			High
1008	<i>Platanus x hybrida</i>			High
1009	<i>Ulmus spp</i>			High
1010	<i>Platanus x hybrida</i>			High
1011	<i>Platanus x hybrida</i>			High
1012	<i>Platanus x hybrida</i>			High
1013	<i>Platanus x hybrida</i>			High

1014	<i>Platanus x hybrida</i>			High
1015	<i>Platanus x hybrida</i>			High
1016	<i>Platanus x hybrida</i>			High
1017	<i>Platanus x hybrida</i>			High
1018	<i>Platanus x hybrida</i>			High
1019	<i>Platanus x hybrida</i>			High
1020	<i>Platanus x hybrida</i>			High
1021	<i>Ulmus spp</i>			High
1022	<i>Ulmus spp</i>			High
1023	<i>Ulmus spp</i>			High
1024	<i>Ulmus spp</i>			High
1025	<i>Quercus palustris</i>			High
1026	<i>Quercus robur</i>			High
1027	<i>Platanus x hybrida</i>			High
1028	<i>Platanus x hybrida</i>			High
1029	<i>Platanus x hybrida</i>			High
1030	<i>Platanus x hybrida</i>			High
1031	<i>Platanus x hybrida</i>			High
1032	<i>Platanus x hybrida</i>			High
1033	<i>Platanus x hybrida</i>			High
1034	<i>Platanus x hybrida</i>			High
1035	<i>Platanus x hybrida</i>			High
1036	<i>Platanus x hybrida</i>			High
1037	<i>Platanus x hybrida</i>			High
1038	<i>Platanus x hybrida</i>			High
1039	<i>Platanus x hybrida</i>			High
1040	<i>Platanus x hybrida</i>			High
1041	<i>Platanus x hybrida</i>			High
1042	<i>Platanus x hybrida</i>			High
1043	<i>Platanus x hybrida</i>			High
1044	<i>Platanus x hybrida</i>			High
1045	<i>Eucalyptus scoparia</i>	Remove	Extensive decay at base of trunk. Fungal fruiting body present.	Moderate
1046	<i>Ulmus parvifolia</i>			High
1047	<i>Platanus x hybrida</i>			High
1048	<i>Platanus x hybrida</i>			High
1049	<i>Platanus x hybrida</i>			High
1050	<i>Ulmus spp</i>			High
1051	<i>Ulmus spp</i>			High
1052	<i>Ulmus spp</i>			High
1053	<i>Liquidambar styraciflua</i>			High

1054	<i>Acer spp</i>			High
1055	<i>Acer spp</i>			High
1056	<i>Fraxinus oxycarpa</i> 'raywood'			High
1057	<i>Fraxinus oxycarpa</i> 'raywood'			High
1058	<i>Ulmus parvifolia</i>			High
1059	<i>Ulmus parvifolia</i>			High
1060	<i>Ulmus parvifolia</i>			High
1061	<i>Ulmus parvifolia</i>			High
1062	<i>Ulmus parvifolia</i>			High
1063	<i>Eucalyptus scoparia</i>			High
1064	Dead tree	Remove	Dead tree with no apparent habitat.	Low
1065	<i>Platanus x hybrida</i>			High
1066	<i>Platanus x hybrida</i>			High
1067	<i>Platanus x hybrida</i>			High
1068	<i>Platanus x hybrida</i>			High
1069	<i>Platanus x hybrida</i>			High
1070	<i>Platanus x hybrida</i>			High
1071	<i>Platanus x hybrida</i>			High
1072	<i>Platanus x hybrida</i>			High
1073	<i>Platanus x hybrida</i>			High
1074	<i>Platanus x hybrida</i>			High
1075	<i>Platanus x hybrida</i>			High
1076	<i>Platanus x hybrida</i>			High
1077	<i>Platanus x hybrida</i>			High
1078	<i>Platanus x hybrida</i>			High
1079	<i>Platanus x hybrida</i>			High
1080	<i>Platanus x hybrida</i>			High
1081	<i>Platanus x hybrida</i>			High
1082	<i>Platanus x hybrida</i>			High
1083	<i>Platanus x hybrida</i>			High
1084	<i>Eucalyptus scoparia</i>			High
1085	<i>Eucalyptus scoparia</i>	Remove	Fungal fruiting body present. Extensive decay at base of trunk.	High
1086	<i>Ulmus spp</i>			High
1087	<i>Ulmus spp</i>			High
1088	<i>Ulmus spp</i>			High
1089	<i>Gleditsia triacanthos</i>			High
1090	<i>Ulmus spp</i>			High
1091	<i>Ulmus spp</i>			High

1092	<i>Ulmus spp</i>			High
1093	<i>Ulmus spp</i>			High
1094	<i>Ulmus spp</i>			High
1095	<i>Ulmus spp</i>			High
1096	<i>Ulmus spp</i>			High
1097	<i>Ulmus spp</i>			High
1098	<i>Ulmus spp</i>			High
1099	<i>Ulmus spp</i>			High
1100	<i>Ulmus spp</i>			High
1101	<i>Ulmus spp</i>	Resistograph Testing is Recommended	Evidence of decay in high retention value tree.	High
1102	<i>Ulmus spp</i>			High
1103	<i>Ulmus spp</i>	Resistograph Testing is Recommended	Evidence of decay in high retention value tree.	High
1104	<i>Ulmus spp</i>			High
1105	<i>Eucalyptus mannifera</i>			High
1106	<i>Eucalyptus mannifera</i>			High
1107	<i>Eucalyptus mannifera</i>			High
1108	<i>Eucalyptus macarthurii</i>			High
1109	<i>Eucalyptus nicholii</i>			High
1110	<i>Eucalyptus nicholii</i>			High
1111	<i>Eucalyptus nicholii</i>			High
1112	<i>Eucalyptus cinerea</i>			High
1113	<i>Eucalyptus cinerea</i>			High
1114	<i>Eucalyptus cinerea</i>			High
1115	<i>Eucalyptus cinerea</i>			High
1116	<i>Eucalyptus cinerea</i>			High
1117	<i>Eucalyptus cinerea</i>			High
1118	<i>Eucalyptus cinerea</i>			High
1119	<i>Eucalyptus cinerea</i>			High
1120	<i>Eucalyptus cinerea</i>			High
1121	<i>Eucalyptus cinerea</i>			High
1122	<i>Eucalyptus cinerea</i>			High
1123	<i>Eucalyptus cinerea</i>			High
1124	<i>Eucalyptus cinerea</i>			High
1125	<i>Eucalyptus cinerea</i>			High
1126	<i>Eucalyptus cinerea</i>			High
1127	<i>Eucalyptus cinerea</i>			High
1128	<i>Eucalyptus cinerea</i>			High
1129	<i>Eucalyptus cinerea</i>			High

1130	<i>Eucalyptus cinerea</i>			High
1131	<i>Eucalyptus cinerea</i>			High
1132	<i>Eucalyptus cinerea</i>			High
3001	<i>Cedrus deodara</i>		Wound at base appears well compartmentalised.	High
3002	<i>Ulmus spp</i>			High
3003	<i>Ulmus spp</i>			High
3004	<i>Cupressus arizonica</i>			High
3005	<i>Prunus cerasifera</i>			High
3006	<i>Cedrus atlantica</i>			High
3007	<i>Eucalyptus spp</i>			High
3008	<i>Prunus spp</i>			High
3009	<i>Prunus spp</i>			High
3010	<i>Prunus spp</i>			High
3011	<i>Ulmus hollandica 'Vegeta'</i>			High
3012	<i>Ulmus hollandica 'Vegeta'</i>			High
3013	<i>Ulmus hollandica 'Vegeta'</i>		Wound appears well compartmentalised	High
3014	<i>Ulmus hollandica 'Vegeta'</i>			High
3015	<i>Ulmus hollandica 'Vegeta'</i>			High
3016	<i>Sequoia sempervirens</i>		Significant apical dieback	Moderate
3017	<i>Sequoia sempervirens</i>		Significant apical dieback	Moderate
3018	<i>Eucalyptus bicostata</i>			High
3019	<i>Eucalyptus bicostata</i>			High
3020	<i>Cupressus arizonica</i>			High
3021	<i>Ulmus hollandica 'Vegeta'</i>			High
3022	<i>Cupressus arizonica</i>			High
3023	<i>Ulmus hollandica 'Vegeta'</i>			High
3024	<i>Ulmus hollandica</i>	Resistograph Testing is Recommended	Multiple limb failures at trunk base. Potential decay.	High
3025	<i>Ulmus hollandica</i>			High
3026	<i>Ulmus hollandica</i>	Resistograph Testing is Recommended	Evidence of decay in high retention value tree.	High

3027	<i>Cedrus atlantica</i>			High
3028	<i>Cedrus deodara</i>			High
3029	<i>Cedrus deodara</i>			High
3030	<i>Cedrus atlantica</i>			High
3031	<i>Cedrus deodara</i>			High
3032	<i>Cedrus deodara</i>			High
3033	<i>Cedrus atlantica</i>	Resistograph Testing is Recommended	Large swelling at base may be indicative of decay.	High
3034	<i>Cedrus deodara</i>			High
3035	<i>Cedrus atlantica</i>			High
3036	<i>Cedrus atlantica</i>		Moderate apical dieback	High
3037	<i>Cedrus deodara</i>			High
3038	<i>Cedrus deodara</i>			High
3039	<i>Cedrus deodara</i>			High
3040	<i>Cedrus deodara</i>			High
3041	<i>Cedrus deodara</i>			High
3042	<i>Cedrus deodara</i>			High
3043	<i>Cedrus deodara</i>			High
3044	<i>Cedrus deodara</i>			High
3045	<i>Cedrus atlantica</i>			High
3046	<i>Cedrus deodara</i>			High
3047	<i>Cedrus deodara</i>			High
3048	<i>Cedrus atlantica</i>			High
3049	<i>Cedrus deodara</i>			High
3050	<i>Cedrus deodara</i>			High
3051	<i>Cedrus atlantica</i>			High
3052	<i>Cedrus deodara</i>			High
3053	<i>Cedrus deodara</i>			High
3054	<i>Cedrus deodara</i>		Wound at base appears well compartmentalised.	High
3055	<i>Cedrus deodara</i>			High
3056	<i>Ulmus carpinifolia</i>			High
3057	<i>Ulmus carpinifolia</i>			High
3058	<i>Ulmus carpinifolia</i>			High
3059	<i>Ulmus carpinifolia</i>			High
3060	<i>Ulmus carpinifolia</i>			High
3061	<i>Ulmus hollandica</i>			High
3062	<i>Quercus palustris</i>			High

3063	<i>Quercus palustris</i>			High
3064	<i>Quercus palustris</i>			High
3065	<i>Quercus palustris</i>			High
3066	<i>Quercus robur</i>		Trees 66-71 are a grove of <i>Quercus robur</i> . Base of grove approximately 8m x 8m.	High
3072	<i>Eucalyptus mannifera</i>	Resistograph Testing and/or Aerial Inspection is Recommended	Small cavity in upper canopy appears to be exacerbated by birds.	High
3073	<i>Eucalyptus mannifera</i>			High
3074	<i>Eucalyptus mannifera</i>			High
3075	<i>Prunus cerasifera</i>			High
3076	<i>Ulmus hollandica</i>			High
3077	<i>Ulmus hollandica</i>			High
3078	<i>Ulmus hollandica</i>			High
3079	<i>Ulmus hollandica</i>			High
3080	<i>Prunus cerasifera</i>			High
3081	<i>Prunus cerasifera</i>			High
3082	<i>Prunus cerasifera</i>			High
3083	<i>Prunus cerasifera</i>			High
3084	<i>Prunus cerasifera</i>			High
3085	<i>Prunus cerasifera</i>			High
3086	<i>Alnus jorullensis</i>			High
3087	<i>Quercus palustris</i>			High
3088	<i>Quercus palustris</i>			High
3089	<i>Quercus palustris</i>			High
3090	<i>Quercus palustris</i>			High
3091	<i>Quercus palustris</i>			High
3092	<i>Quercus palustris</i>			High
3093	<i>Quercus palustris</i>			High
3094	<i>Quercus palustris</i>			High
3095	<i>Quercus palustris</i>			High
3096	<i>Quercus palustris</i>			High
3097	<i>Quercus palustris</i>			High
3098	<i>Quercus palustris</i>			High
3099	<i>Quercus palustris</i>			High
3100	<i>Quercus palustris</i>			High
3101	<i>Alnus jorullensis</i>			High

3102	<i>Eucalyptus mannifera</i>			High
3103	<i>Casuarina spp</i>			High
3104	<i>Casuarina spp</i>			High
3105	<i>Casuarina spp</i>			High
3106	<i>Casuarina spp</i>			High
3107	<i>Casuarina spp</i>			High
3108	<i>Casuarina spp</i>			High
3109	<i>Eucalyptus mannifera</i>			High
3110	<i>Eucalyptus mannifera</i>			High
3111	<i>Eucalyptus mannifera</i>			High
3112	<i>Eucalyptus mannifera</i>	Monitor	Wound at base appears well compartmentalised. Monitor for decay as tree grows to size sufficient to pose hazard.	High
3113	<i>Casuarina spp</i>			High
3114	<i>Eucalyptus mannifera</i>	Monitor	Wound at base appears well compartmentalised. Monitor for decay as tree grows to size sufficient to pose hazard.	High
3115	<i>Eucalyptus mannifera</i>			High
3116	<i>Eucalyptus mannifera</i>			High
3117	<i>Eucalyptus mannifera</i>			High
3118	<i>Eucalyptus mannifera</i>			High
3119	<i>Eucalyptus mannifera</i>	Monitor	Wound at base appears well compartmentalised. Monitor for decay as tree grows to size sufficient to pose hazard.	High
3120	<i>Eucalyptus mannifera</i>	Monitor	Wound at base appears well compartmentalised.	High

			Monitor for decay as tree grows to size sufficient to pose hazard.	
3121	<i>Eucalyptus mannifera</i>			High
3123	<i>Casuarina spp</i>			High
3124	<i>Casuarina spp</i>			High
3125	<i>Casuarina spp</i>	Remove	Bark inclusion.	High
3126	<i>Casuarina spp</i>			High
3127	<i>Casuarina spp</i>			High
3128	<i>Casuarina spp</i>			High
3129	<i>Casuarina spp</i>			High
3130	<i>Casuarina spp</i>			High
3131	<i>Casuarina spp</i>			High
3132	<i>Casuarina spp</i>			High
3133	<i>Gleditsia triacanthos</i>			High
3134	<i>Gleditsia triacanthos</i>			High
3135	<i>Gleditsia triacanthos</i>			High
3136	<i>Gleditsia triacanthos</i>			High
3137	<i>Gleditsia triacanthos</i>			High
3138	<i>Gleditsia triacanthos</i>			High
3139	<i>Gleditsia triacanthos</i>			High
3140	<i>Gleditsia triacanthos</i>			High
3141	<i>Gleditsia triacanthos</i>			High
3142	<i>Gleditsia triacanthos</i>			High
3143	<i>Gleditsia triacanthos</i>			High
3144	<i>Gleditsia triacanthos</i>			High
3145	<i>Gleditsia triacanthos</i>			High
3146	<i>Gleditsia triacanthos</i>			High
3147	<i>Gleditsia triacanthos</i>			High
3148	<i>Gleditsia triacanthos</i>			High
3149	<i>Gleditsia triacanthos</i>			High
3150	<i>Gleditsia triacanthos</i>			High
3151	<i>Gleditsia triacanthos</i>			High
3152	<i>Gleditsia triacanthos</i>			High
3153	<i>Gleditsia triacanthos</i>			High
3154	<i>Gleditsia triacanthos</i>			High
3155	<i>Gleditsia triacanthos</i>			High
3156	<i>Melaleuca spp</i>			Moderate
3157	<i>Melaleuca spp</i>			Moderate
3158	<i>Casuarina spp</i>			High
3159	<i>Eucalyptus mannifera</i>			High
3160	<i>Quercus palustris</i>			High

3161	<i>Casuarina spp</i>	Remove	Bark inclusion.	High
3162	<i>Casuarina spp</i>			High
3163	<i>Eucalyptus mannifera</i>			High
3165	<i>Eucalyptus mannifera</i>			High
3166	<i>Casuarina spp</i>			High
3167	<i>Eucalyptus mannifera</i>	Monitor	Wound at base of young tree.	High
3168	<i>Quercus palustris</i>			High
3169	<i>Casuarina spp</i>			High
3170	<i>Casuarina spp</i>			High
3171	<i>Casuarina spp</i>			High
3172	<i>Casuarina spp</i>	Monitor	Very tight acute primary junction however no longitudinal swelling indicative of bark inclusion.	High
3173	<i>Casuarina spp</i>			High
3174	<i>Casuarina spp</i>			High
3175	<i>Casuarina spp</i>			High
3176	<i>Eucalyptus mannifera</i>			High
3177	<i>Eucalyptus mannifera</i>			High
3178	<i>Eucalyptus mannifera</i>			High
3179	<i>Eucalyptus mannifera</i>			High
3180	<i>Eucalyptus mannifera</i>			High
3182	<i>Quercus palustris</i>			High
3183	<i>Quercus palustris</i>			High
3184	<i>Quercus palustris</i>			High
3185	<i>Quercus palustris</i>			High
3186	<i>Quercus palustris</i>			High
3187	<i>Quercus palustris</i>			High
3188	<i>Quercus palustris</i>			High
3189	<i>Quercus palustris</i>			High
3190	<i>Quercus palustris</i>			High
3191	<i>Eucalyptus mannifera</i>		Bark split appears to be superficial.	High
3192	<i>Eucalyptus mannifera</i>			High
3193	<i>Eucalyptus mannifera</i>			High
3194	<i>Eucalyptus mannifera</i>			High

3195	<i>Eucalyptus mannifera</i>			High
3196	<i>Eucalyptus mannifera</i>			High
3197	<i>Casuarina spp</i>			High
3198	<i>Casuarina spp</i>			High
3199	<i>Eucalyptus mannifera</i>	Consider removal and replacement	Damage to cambium to approximately 75% of trunk of young tree. Will potentially limit growth.	High
3200	<i>Eucalyptus mannifera</i>			High
3201	<i>Casuarina spp</i>			High
3202	<i>Casuarina spp</i>	Remove	Bark inclusion.	High
3203	<i>Casuarina spp</i>			High
3204	<i>Casuarina spp</i>			High
3205	<i>Eucalyptus mannifera</i>			High
3206	<i>Eucalyptus mannifera</i>			High
3207	<i>Eucalyptus mannifera</i>			High
3208	<i>Eucalyptus mannifera</i>			High
3209	<i>Cupressus sempervirens</i> 'Stricta'			Moderate
3210	<i>Cupressus sempervirens</i> 'Stricta'			High
3211	<i>Quercus palustris</i>			Moderate
3212	<i>Quercus palustris</i>			High
3213	<i>Cupressus sempervirens</i> 'Stricta'			High
3214	<i>Cupressus sempervirens</i> 'Stricta'			High
3215	<i>Quercus palustris</i>			High
3216	<i>Quercus palustris</i>			Moderate
3217	<i>Cupressus sempervirens</i> 'Stricta'			High
3218	<i>Cupressus sempervirens</i> 'Stricta'			High
3219	<i>Eucalyptus mannifera</i>			High
3220	<i>Eucalyptus mannifera</i>		Poor and declining condition. Extensive decay at base of trunk.	Low
3221	<i>Eucalyptus mannifera</i>			High
3222	<i>Prunus cerasifera</i>			High

3223	<i>Eucalyptus mannifera</i>			High
3224	<i>Prunus cerasifera</i>			High
3225	<i>Eucalyptus mannifera</i>			High
3226	<i>Prunus cerasifera</i>			High
3227	<i>Populus alba</i>			High
3228	<i>Prunus cerasifera</i>			High
3229	<i>Prunus cerasifera</i>			High
3230	<i>Eucalyptus mannifera</i>			High
3231	<i>Prunus cerasifera</i>			High
3232	<i>Eucalyptus mannifera</i>			High
3233	<i>Eucalyptus mannifera</i>			High
3234	<i>Eucalyptus mannifera</i>	Remove	Bark inclusion.	High
3235	<i>Eucalyptus mannifera</i>			High
3236	<i>Eucalyptus mannifera</i>			High
3237	<i>Prunus cerasifera</i>			High
3238	<i>Eucalyptus mannifera</i>			High
3239	<i>Prunus cerasifera</i>			High
3240	<i>Cedrus atlantica</i>			High
3241	<i>Prunus cerasifera</i>	Remove	Poor and declining condition.	Low
3242	<i>Prunus cerasifera</i>			High
3243	<i>Prunus cerasifera</i>			High
3244	<i>Cedrus atlantica</i>			High
3245	<i>Casuarina spp</i>			High
3246	<i>Casuarina spp</i>			High
3247	<i>Casuarina spp</i>			High
3248	<i>Casuarina spp</i>			High
3249	<i>Quercus palustris</i>			High
3250	<i>Eucalyptus bicostata</i>			High
3251	<i>Eucalyptus bicostata</i>			High
3252	<i>Pinus spp.</i>			High
3253	<i>Quercus palustris</i>			High
3254	<i>Quercus palustris</i>			High
3255	<i>Quercus palustris</i>			High
3256	<i>Quercus palustris</i>			High
3257	<i>Populus alba</i>			High
3258	<i>Quercus palustris</i>			High
3259	<i>Quercus palustris</i>			High
3260	<i>Quercus palustris</i>			High
3261	<i>Pinus spp</i>			High
3262	<i>Thuja occidentalis</i>			High
3263	<i>Thuja occidentalis</i>			High
3264	<i>Pinus</i>			High

3265	<i>Ulmus hollandica</i>			High
3266	<i>Cedrus atlantica</i>		Apical dieback in leader. Medium SULE	High
3267	<i>Cedrus atlantica</i>		Apical dieback in leader. Medium SULE	High
3268	<i>Ulmus hollandica</i>			High
3269	<i>Cedrus atlantica</i>		Apical dieback in leader. Medium SULE	High
3270	<i>Prunus cerasifera</i>		Extensive decay throughout trunk.	Moderate
3271	<i>Cedrus atlantica</i>			High
3272	<i>Cedrus atlantica</i>			High
3273	<i>Ulmus hollandica</i>			Moderate
3274	<i>Cedrus atlantica</i>		Moderate apical dieback	Moderate
3275	<i>Cedrus atlantica</i>		Moderate apical dieback	Moderate
3276	<i>Cedrus atlantica</i>			High
3277	<i>Cedrus atlantica</i>			High
3278	<i>Ulmus parvifolia</i>		Wound at base appears well compartmentalised.	High
3279	<i>Ulmus hollandica</i>		Wound at base appears well compartmentalised.	High
3280	<i>Ulmus hollandica</i>			High
3281	<i>Ulmus hollandica</i>		Remove damaged lower primary limb	High
3282	<i>Cupressus arizonica</i>			High
3283	<i>Cupressus arizonica</i>			High
3284	<i>Sequoia sempervirens</i>			High

3285	<i>Eucalyptus bicostata</i>			High
3286	<i>Eucalyptus bicostata</i>	Resistograph Testing is Recommended	Evidence of decay in high retention value tree.	High
3287	<i>Eucalyptus bicostata</i>	Remove	Evidence of decay in high retention value tree. Fungal fruiting body present. Decay present at point of high lever arm stress.	High
3288	<i>Ulmus hollandica</i>	Resistograph Testing is Recommended	Evidence of decay in high retention value tree.	Moderate
3289	<i>Ulmus hollandica</i>	Resistograph Testing is Recommended	Evidence of decay in high retention value tree.	Moderate
3290	<i>Ulmus hollandica</i>	Resistograph Testing is Recommended	Evidence of decay in high retention value tree.	High
3291	<i>Ulmus hollandica</i>			High
1008514	<i>Cedrus deodara</i>			High
1008515	<i>Cedrus deodara</i>			High
1008516	<i>Cedrus deodara</i>			High
1008517	<i>Cedrus deodara</i>			High
1008518	<i>Cedrus deodara</i>	Resistograph Testing is Recommended	Evidence of decay in high retention value tree.	High
1008519	<i>Cedrus deodara</i>			High
1008520	<i>Cedrus deodara</i>			High
1008521	<i>Cedrus deodara</i>	Resistograph Testing is Recommended	Wound at base appears well compartmentalised.	High
1008522	<i>Cedrus deodara</i>			High
1008600	<i>Cedrus deodara</i>			High

1008601	<i>Cedrus atlantica</i>			High
1008602	<i>Cedrus deodara</i>			High
1008603	<i>Cedrus deodara</i>			High
1008604	<i>Cedrus atlantica</i>			High
1008605	<i>Cedrus deodara</i>		Wound at base appears well compartmentalised.	High
1008606	<i>Cedrus deodara</i>			High
1008607	<i>Cedrus atlantica</i>			High
1008608	<i>Cedrus deodara</i>			High
1008609	<i>Cedrus deodara</i>			High
1008610	<i>Cedrus atlantica</i>			High
1008611	<i>Cedrus deodara</i>			High
1008612	<i>Cedrus atlantica</i>			High
1008523	<i>Cedrus deodara</i>			High
1008524	<i>Cedrus deodara</i>			High
1008525	<i>Cedrus deodara</i>			High
1008526	<i>Cedrus deodara</i>			High
1008527	<i>Cedrus deodara</i>			High
1008528	<i>Cedrus deodara</i>			High
1002129	<i>Ulmus minor</i>		Wound at base appears well compartmentalised.	High
1002130	<i>Ulmus minor</i>			High
1002131	<i>Ulmus minor</i>			High
1002132	<i>Ulmus parvifolia</i>			High
1002133	<i>Ulmus hollandica 'Vegeta'</i>			High
1002122	<i>Eucalyptus bicostata</i>			High
1002187	<i>Cupressus torulosa</i>			High
1002190	<i>Eucalyptus bicostata</i>			High
1002191	<i>Cupressus torulosa</i>			High
1002192	<i>Eucalyptus bicostata</i>			High
1002193	<i>Eucalyptus bicostata</i>			High
1002194	<i>Eucalyptus viminalis</i>			High
1002195	<i>Cupressus arizonica</i>			High
1002200	<i>Cupressus arizonica</i>			High
1002203	<i>Eucalyptus bicostata</i>			High
1002207	<i>Eucalyptus viminalis</i>			High
1002208	<i>Eucalyptus viminalis</i>			High
1002209	<i>Eucalyptus bicostata</i>			High
1002213	<i>Ulmus hollandica 'Vegeta'</i>			High
1002214	<i>Ulmus hollandica 'Vegeta'</i>			High

1002215	<i>Ulmus hollandica 'Vegeta'</i>			High
1002274	<i>Prunus spp</i>			High
1002275	<i>Cedrus atlantica</i>			High
1002277	<i>Ulmus hollandica</i>			High
1002280	<i>Prunus spp</i>			Low
1001823	<i>Quercus palustris</i>			High
1001824	<i>Quercus rubra</i>			High
1001825	<i>Quercus palustris</i>			High
1001826	<i>Eucalyptus bicostata</i>			High
1001827	<i>Quercus lusitanica</i>			High
1001829	<i>Quercus palustris</i>			High
1001830	<i>Quercus palustris</i>			High
1001831	<i>Quercus palustris</i>			High
1001832	<i>Quercus palustris</i>			High
1001835	<i>Cupressus arizonica</i>			High
1001836	<i>Cupressus arizonica</i>			High
1001814	<i>Cupressus arizonica</i>			High
1002309	<i>Quercus palustris</i>			High
1002310	<i>Quercus palustris</i>			High
1002311	<i>Quercus palustris</i>			High
1002312	<i>Populus nigra 'Italica'</i>			High
1002419	<i>Cupressus arizonica</i>			High
1002421	<i>Cupressus arizonica</i>			Very High/Historical
1002423	<i>Cupressus arizonica</i>			Moderate
1002424	<i>Cupressus arizonica</i>			Very High/Historical
1002425	<i>Cupressus arizonica</i>			Very High/Historical
1002428	<i>Populus nigra 'Italica'</i>			High
1013476	<i>Cupressus arizonica</i>			High
1013477	<i>Cupressus arizonica</i>			High
1013478	<i>Cupressus arizonica</i>			High
1013479	<i>Cupressus arizonica</i>			High
1013480	<i>Cupressus arizonica</i>			High
1013482	<i>Cupressus arizonica</i>			High
1002412	<i>Cupressus arizonica</i>			Very High/Historical
1002413	<i>Cupressus arizonica</i>			High
1002414	<i>Cupressus arizonica</i>			Very High/Historical
1002418	<i>Cupressus arizonica</i>			High
1013473	<i>Cupressus arizonica</i>			High
1013474	<i>Pyrus spp</i>			High
1013475	<i>Cupressus arizonica</i>			High
1013763	<i>Cupressus arizonica</i>			High
1001939	<i>Cupressus arizonica</i>			High

1001940	<i>Cupressus arizonica</i>			High
1001941	<i>Cupressus arizonica</i>			High
1001942	<i>Cupressus arizonica</i>		Recently failed leader. Short SULE	High
1001925	<i>Populus nigra 'Italica'</i>			High
1002035	<i>Populus nigra 'Italica'</i>			High
1001282	<i>Populus nigra 'Italica'</i>			Very High/Historical
1001287	<i>Cupressus arizonica</i>			Very High/Historical
1001288	<i>Populus nigra 'Italica'</i>			High
1001360	<i>Cupressus arizonica</i>			Very High/Historical
1013467	<i>Cupressus arizonica</i>			High
1013468	<i>Cupressus arizonica</i>			High
1013469	<i>Cupressus arizonica</i>			High
1013470	<i>Cupressus arizonica</i>			High
1013471	<i>Cupressus arizonica</i>			High
1002516	<i>Cupressus arizonica</i>			Very High/Historical
1002521	<i>Cupressus arizonica</i>			High
1010584	<i>Prunus cerasifera</i>			High
1010585	<i>Cupressus arizonica</i>			High
1010586	<i>Prunus cerasifera</i>			High
1010587	<i>Cupressus arizonica</i>			High
1010588	<i>Prunus cerasifera</i>			High
1010589	<i>Cupressus arizonica</i>			High
1010590	<i>Prunus cerasifera</i>			High
1010591	<i>Cupressus arizonica</i>			High
1010592	<i>Prunus cerasifera</i>			High
1010593	<i>Prunus cerasifera</i>			High
1001342	<i>Robinia pseudoacacia</i>			High
1001350	<i>Prunus cerasifera</i>			High
1001351	<i>Cupressus arizonica</i>			High
1001352	<i>Cupressus arizonica</i>			Very High/Historical
1001438	<i>Platanus orientalis</i>			Moderate
1001443	<i>Quercus palustris</i>			High
1001444	<i>Quercus palustris</i>			High
1001445	<i>Quercus palustris</i>			High
1001447	<i>Cupressus arizonica</i>			High
1001449	<i>Cupressus arizonica</i>			High
1001471	<i>Quercus palustris</i>			High
1001472	<i>Quercus palustris</i>			Moderate
1001473	<i>Quercus palustris</i>			High
1001475	<i>Ulmus hollandica 'Vegeta'</i>			High

1001481	<i>Ulmus hollandica 'Vegeta'</i>			High
1001482	<i>Ulmus hollandica 'Vegeta'</i>			High
1001483	<i>Ulmus hollandica 'Vegeta'</i>			High
1001522	<i>Ulmus hollandica</i>			High
1009074	<i>Prunus cerasifera</i>			High
1009075	<i>Cupressus arizonica</i>			High
1009076	<i>Prunus cerasifera</i>			High
1009077	<i>Prunus cerasifera</i>			High
1002529	<i>Populus nigra 'Italica'</i>			High
1002537	<i>Quercus palustris</i>			High
1002538	<i>Populus alba</i>			High
1002539	<i>Quercus palustris</i>			High
1002544	<i>Quercus palustris</i>			High
1002545	<i>Quercus palustris</i>			High
1014621	<i>Eucalyptus bicostata</i>			High
1014622	<i>Eucalyptus bicostata</i>			High
1014623	<i>Eucalyptus moluccana</i>			High
1014624	<i>Eucalyptus moluccana</i>			High
1014625	<i>Eucalyptus moluccana</i>			High
1014626	<i>Eucalyptus moluccana</i>			High
1012351	<i>Eucalyptus bicostata</i>			High
1012352	<i>Eucalyptus bicostata</i>			High
1012353	<i>Eucalyptus bicostata</i>			High
1012354	<i>Eucalyptus bicostata</i>			High
1012355	<i>Eucalyptus bicostata</i>			High
1012356	<i>Eucalyptus mannifera</i>			High
1012357	<i>Eucalyptus bicostata</i>			High
1012361	<i>Eucalyptus mannifera</i>			High
1010077	<i>Eucalyptus mannifera</i>			High
1010078	<i>Eucalyptus mannifera</i>			High
1014891	<i>Eucalyptus mannifera</i>			High
1010080	<i>Eucalyptus mannifera</i>	Remove or Resistograph Testing is Recommended	Extensive decay through both codominant trunks. One trunk leaning prominently with decay at point of high lever arm stress. Removal recommended in consideration of future	High

			targets. Resistograph testing recommended if tree is retained.	
1010085	<i>Eucalyptus bicostata</i>			High
1010079	<i>Eucalyptus mannifera</i>			High
1014383	<i>Eucalyptus mannifera</i>			High
1014384	<i>Eucalyptus bicostata</i>			High
1014386	<i>Eucalyptus mannifera</i>			High
1014387	<i>Eucalyptus mannifera</i>			High
1014388	<i>Eucalyptus mannifera</i>			High
1014389	<i>Eucalyptus mannifera</i>	Monitor	Wound at base appears well compartmentalised.	High
1014390	<i>Eucalyptus mannifera</i>			High
1014437	<i>Eucalyptus bicostata</i>			High
1014438	<i>Eucalyptus bicostata</i>			High
1014439	<i>Eucalyptus bicostata</i>	Monitor	Very tight acute primary junction however no longitudinal swelling indicative of bark inclusion.	High
1014440	<i>Eucalyptus mannifera</i>			High
1010811	<i>Eucalyptus bicostata</i>			High
1010822	<i>Eucalyptus sideroxylon</i>			High
1010823	<i>Eucalyptus bicostata</i>			High
1014638	<i>Eucalyptus bicostata</i>			High
1014642	<i>Eucalyptus bicostata</i>			High
1014376	<i>Eucalyptus bicostata</i>			High
1014378	<i>Eucalyptus bicostata</i>			High
1014379	<i>Eucalyptus bicostata</i>			High
1014476	<i>Eucalyptus bicostata</i>			High
1012212	<i>Eucalyptus viminalis</i>			High
1012223	<i>Eucalyptus viminalis</i>			High
1012225	<i>Eucalyptus bicostata</i>			High
1012242	<i>Eucalyptus bicostata</i>			High
1009902	<i>Eucalyptus viminalis</i>			High
1009914	<i>Eucalyptus bicostata</i>			High

1009915	<i>Eucalyptus bicostata</i>			High
1009916	<i>Eucalyptus bicostata</i>			High
1009917	<i>Eucalyptus bicostata</i>			High
1009925	<i>Eucalyptus bicostata</i>			High
1002197	<i>Ulmus parvifolia</i>			High
1002198	<i>Ulmus minor</i>			High
1002199	<i>Ulmus parvifolia</i>			High
1002236	<i>Ulmus minor</i>			High
1013481	<i>Cupressus arizonica</i>			High

7.0 References

Mattheck, C. Breloer, K. 1993, The Body Language of Trees: A Handbook for Failure Analysis, 12th Impression 2010 The Stationery Office.
AS4970-2009 Protection of Trees on Development Sites : Standards Australia

8.0 Disclaimer

This Appraisal has been prepared for the exclusive use of the Client and Birds Tree Consultancy.

Birds Tree Consultancy accepts no responsibility for its use by other persons. The Client acknowledges that this Appraisal, and any opinions, advice or recommendations expressed or given in it, are based on the information supplied by the Client and on the data inspections, measurements and analysis carried out or obtained Birds Tree Consultancy and referred to in the Appraisal. The Client should rely on the Appraisal, and on its contents, only to that extent.

Every effort has been made in this report to include, assess and address all defects, structural weaknesses, instabilities and the like of the subject trees. All inspections were made from ground level using only visual means and no intrusive or destructive means of inspection were used. For many structural defects such as decay and inclusions, internal inspection is required by means of resistograph or similar. No such investigation has been made in this case. Trees are living organisms and are subject to failure through a variety of causes not able to be identified by means of this inspection and report.

Appendix A - Summary of Key Issues

Mechanical Damage/Wounds/Cavities

A number of trees identified have large wounds identified. When a tree is wounded in this fashion it undergoes compartmentalisation in order to minimise the spread of decay within the tree and to isolate the damage to within the wound. This process, known as Compartmentalisation of Decay within Trees (CODIT) consists of a series of physical and chemical changes within the tree that contains the decay within 4 “walls”. Wall one is formed initially at the time of wounding by the physical plugging of the xylem tracheids and vessels above and below the wound. This is the weakest of the four walls. Wall two is formed by the late summer growth rings that form a barrier to the spread of decay internally. Wall three is formed by the incomplete walls created by sheets of ray cells and phenolic compounds created. This inhibits the lateral spread of decay. This is the strongest wall formed at the time of wounding. Wall four is the strongest of all walls and is formed by the vascular cambium and serves to separate new tissue from that existing at the time of the wound.

Each of these branches that have been wounded in this way has significant and noticeable swelling around the area that has been wounded. This wounding spreads further than the usual “door jambs” of reaction wood that are to be expected on either side of the wound that serve to strengthen the area around the wound. This swelling is indicative of extended decay within the tree (Mattheck & Breloer, 1994, Page 101, 181).

Once the decay or cavity exceeds 60% of the tree diameter, the tree is at an increased risk of failure and would be an unsatisfactory risk. (Mattheck & Breloer, 1994, page 185)

Damage to Cambium

A number of the trees inspected have had significant wounds with decay evident in these areas. This damage and subsequent decay reduces the amount of vascular tissue that is available to transport water, nutrients and ATP from roots to leaves and the transport of photosynthates to all parts of the tree. This reduction in vascular transport significantly reduces the health and condition of these trees and may contribute to the decline of these trees.

Epicormic Growth

A significant number of trees have been identified with a large percentage of epicormic growth. Epicormic growth takes place when the extent of dieback is such that the apical dominance of the tree has declined to such an extent that meristematic tissue along branches and trunks is activated and new shoots grow from areas other than the apical tips of branches. This growth will result in poor habit and form of the tree however more significantly, epicormic growth has a weak point of attachment to the tree and is a very likely site for future branch failures.

Bark Inclusions

At the point at which large branches meet the trunk of the tree, the vascular cambium between these two limbs meets and in a healthy junction the join in the cambium will push outwards allowing the normal and healthy development of the vascular material below. In a bark inclusion this junction will force the vascular cambium inwards which will inhibit the development and flow within the vascular material. This inwards pressure can also divide the sapwood and reduce the structural integrity of the junction, therefore weakening the joint and increasing the likelihood of a failure at this point. (Mattheck & Breloer, 1994, Page 60, 62).

Appendix B – Safe Useful Life Expectancy (SULE)

SULE CATEGORIES AND SUB-CATEGORIES

	1	2	3	4	5
	Long SULE:	Medium SULE:	Short SULE:	Remove:	Small, Young or regularly clipped:
	Trees that appeared to be retainable at the time of assessment for more than 40 years with and acceptable level of risk	Trees that appeared to be retainable at the time of assessment for 15 to 40 years with and acceptable level of risk	Trees that appeared to be retainable at the time of assessment for 5 to 15 years with and acceptable level of risk	Trees that should be removed within the next 5 years	Trees that can be reliably transplanted or replaced
A	Structurally sound trees located in positions that can accommodate future growth	Trees that may only live for between 15 and 40 more years	Trees that may only live for between 5 and 15 more years	Dead, dying, suppressed or declining trees through disease or inhospitable conditions	Small trees less than 5 metres in height
B	Trees that could be made suitable for retention in the long term by remedial Care	Trees that may live for more than 40 years, but would need to be removed for safety or nuisance reasons	Trees that may live for more than 15 years, but would need to be removed for safety or nuisance reasons	Dangerous trees through instability or recent loss of adjacent trees	Young trees less than 15 years old but over 5 metres in height
C	Trees of special significance for historical, commemorative or rarity reasons that would warrant extraordinary efforts to secure their long term retention	Trees that may live for more than 40 years, but should be removed to prevent interference with more suitable individuals or to provide space for new planting	Trees that may live for more than 15 years, but should be removed to prevent interference with more suitable individuals or to provide space for new planting	Dangerous trees through structural defects including cavities, decay, included bark, wounds or poor form	Trees that have been regularly pruned to artificially control growth
D		Trees that could be made suitable for retention in the medium term by remedial Care	Trees that require substantial remedial care and are only suitable for retention in the short term	Damaged trees that are clearly not safe to retain	
E				Trees that may live for more than 5 years, but should be removed to prevent interference with more suitable individuals or to provide space for new planting	
F				Trees that may cause damage to existing structures within 5 years	
G				Trees that will become dangerous after removal of other trees for reasons given in 1A-1F	

Ref: Barrell, Jeremy (1996)

Pre-development Tree Assessment

Proceedings of the International Conference on Trees and Building Sites (Chicago)

Appendix C Tree Inspection Data

7-Aug-17

Inspection Data
31 Bain Street Dundas Valley

Tree no.	Species	Height (m)	Spread(m)	TPZ Radius (mm)	DBH (mm)	SRZ Radius (m)	Maturity	Trunk (single, twin, multiple @)	Form/Crown shape	Branching Habit	Crown Distribution	Distortion Due	Stability	Branching Structure	Pruning History	Defects	Overall Health & Vigour	Canopy Density	Foliage	Deadwood	Epicormic Growth	Pest infestation	Disease	Life expectancy	Env. & Landscape significance	Retention Value	Notes/Comments
1001	Platanus x hybrida	14.5	12	600	7.2	660	2.78 Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	
1002	Platanus x hybrida	14	12	540	6.48	590	2.65 Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	
1003	Platanus x hybrida	11	12	310	3.72	360	2.15 Mature	Single	N L	Normal	Balanced		Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	
1004	Platanus x hybrida	8.5	4	175	2.1	210	1.72 Mature	Single	N L	Normal	Balanced		Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High	
1005	Platanus x hybrida	8	4	140	2	180	1.61 Mature	Single	N L	Normal	Balanced		Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High	
1006	Platanus x hybrida	14.5	10	425	5.1	460	2.39 Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High	
1007	Platanus x hybrida	11	2	105	2	140	1.45 Mature	Single	N L	Normal	Balanced		Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High	
1008	Platanus x hybrida	5	2	55	2	90	1.20 Mature	Single	N L	Normal	Balanced		Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High	
1009	Ulmus spp	6.2	2	180	2.16	230	1.79 Mature	Single	N L	Normal	Balanced		Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High	
1010	Platanus x hybrida	18	8	420	5.04	600	2.67 Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	
1011	Platanus x hybrida	18	10	350	4.2	480	2.43 Mature	Single	N L	Normal	Balanced		Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	
1012	Platanus x hybrida	7	4	120	2	150	1.49 Mature	Single	N L	Normal	Balanced		Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High	
1013	Platanus x hybrida	6	4	120	2	155	1.51 Mature	Single	N L	Normal	Balanced		Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High	
1014	Platanus x hybrida	6	5	95	2	120	1.36 Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High	
1015	Platanus x hybrida	10	9	290	3.48	410	2.28 Mature	Single	N L	Normal	Balanced		Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	
1016	Platanus x hybrida	15	12	590	7.08	730	2.90 Mature	Single	N L	Normal	Balanced		Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	
1017	Platanus x hybrida	18	11	490	5.88	640	2.74 Mature	Single	N L	Normal	Balanced		Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	
1018	Platanus x hybrida	16	9	350	4.2	470	2.41 Mature	Single	N L	Normal	Balanced		Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	
1019	Platanus x hybrida	6	2	85	2	110	1.31 Mature	Single	N L	Normal	Balanced		Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High	
1020	Platanus x hybrida	11	8	460	5.52	560	2.59 Mature	Single	N L	Normal	Balanced		Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	
1021	Ulmus spp	15	9	315	3.78	350	2.13 Mature	Single	N L	Normal	E	Building	Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	
1022	Ulmus spp	15	9	320	3.84	345	2.12 Mature	Single	N L	Normal	E	Building	Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	
1023	Ulmus spp	17	11	270	3.24	295	1.98 Mature	Single	N L	Normal	E	Building	Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	
1024	Ulmus spp	17	9	370	4.44	470	2.41 Mature	Single	N L	Normal	E	Building	Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	
1025	Quercus palustris	12	11	385	4.62	400	2.25 Mature	Single	N L	Normal	Balanced		Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	
1026	Quercus robur	10	9	460	5.52	490	2.45 Mature	Single	N L	Normal	NE	Building	Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	
1027	Platanus x hybrida	12	9	260	3.12	290	1.97 Mature	Single	N L	Normal	Balanced		Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	
1028	Platanus x hybrida	9	7	205	2.46	220	1.75 Mature	Single	N L	Normal	Balanced		Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	
1029	Platanus x hybrida	15	9	620	7.44	800	3.01 Mature	Single	N L	Normal	W	Building	Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	
1030	Platanus x hybrida	16	9	550	6.6	580	2.63 Mature	Single	N L	Normal	W	Building	Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	
1031	Platanus x hybrida	15	8	315	3.78	390	2.23 Mature	Single	N L	Normal	Balanced		Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	
1032	Platanus x hybrida	14	9	480	5.76	520	2.51 Mature	Single	N L	Normal	W	Building	Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	
1033	Platanus x hybrida	14	9	530	6.36	570	2.61 Mature	Single	N L	Normal	Balanced		Stable	Stable	No	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	

Tree no.	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	Dia at base	SRZ Radius (m)	Maturity	Trunk (single, twin, multiple @)	Trunk lean	Form/Crown shape	Branching Habit	Crown Distribution	Distortion Due	Stability	Branching Structure	Pruning History	Defects	Damage	Overall Health & Vigour	Canopy Density	Foliage	Deadwood	Epicormic Growth	Pest infestation	Disease	Life expectancy	Env. & Landscape significance	Retention Value	Notes/Comments
1034	Platanus x hybrida	10	9	280	336	300	2.00	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1035	Platanus x hybrida	10	8	160	2	180	1.61	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1036	Platanus x hybrida	15	12	480	576	510	2.49	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1037	Platanus x hybrida	15	14	520	624	520	2.51	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1038	Platanus x hybrida	16	12	460	552	530	2.53	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1039	Platanus x hybrida	24	15	615	738	740	2.92	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1040	Platanus x hybrida	10	8	160	2	185	1.63	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1041	Platanus x hybrida	19	14	550	66	610	2.69	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1042	Platanus x hybrida	10	8	190	228	210	1.72	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1043	Platanus x hybrida	8	5	150	2	210	1.72	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	40y+	High		
1044	Platanus x hybrida	12	8	345	414	365	2.17	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1045	Eucalyptus scoparia	17.5	12	550	6.6	630	2.73	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Evidence of decay	Damage to cambium, Wound	Poor	Sparse	Normal	25%	70%	Mistletoe	No	5-15y	Moderate	Low	Extensive decay at base of trunk. Remove. Fungal fruiting body present
1046	Ulmus parvifolia	10	9	270	324	340	2.10	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1047	Platanus x hybrida	14	15	800	96	980	3.28	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1048	Platanus x hybrida	7	5	140	168	180	1.61	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	40y+	High		
1049	Platanus x hybrida	12	12	510	612	710	2.87	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1050	Ulmus spp	14	8	410	492	440	2.34	Mature	Twin @ base	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1051	Ulmus spp	14	12	560	672	620	2.71	Mature	Multiple @ base	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1052	Ulmus spp	14	12	560	672	600	2.67	Mature	Multiple @ base	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1053	Liquidambar styraciflua	10.5	6	165	2	180	1.61	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1054	Acer spp	9	9	200	2.4	280	1.94	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1055	Acer spp	9	9	220	2.64	240	1.82	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1056	Fraxinus oxycarpa 'raywood'	10	10	300	3.6	340	2.10	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1057	Fraxinus oxycarpa 'raywood'	10	8	265	3.18	310	2.02	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1058	Ulmus parvifolia	9	8	140	2	160	1.53	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1059	Ulmus parvifolia	10	8	180	216	280	1.94	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1060	Ulmus parvifolia	9	8	230	276	260	1.88	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1061	Ulmus parvifolia	8.5	9	240	288	280	1.94	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1062	Ulmus parvifolia	8.5	6	190	228	290	1.97	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1063	Eucalyptus scoparia	7	5	150	2	180	1.61	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	15-40y	High		
1064	Dead tree				0		0.00	Dead	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Dead	Dead	Nil	100%	100%	No evidence	No	Dead	Low		Dead tree with no apparent habitat. Remove
1065	Platanus x hybrida	13	14	485	5.82	500	2.47	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1066	Platanus x hybrida	17	13	375	4.5	405	2.26	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		
1067	Platanus x hybrida	9	5	215	2.58	230	1.79	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High		

Tree no.	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	Dia at base	SRZ Radius (m)	Maturity	Trunk (single, twin, multiple @)	Form/Crown shape	Branching Habit	Crown Distribution	Distortion Due	Stability	Branching Structure	Pruning History	Defects	Damage	Overall Health & Vigour	Canopy Density	Foliage	Deadwood	Epicormic Growth	Pest infestation	Disease	Life expectancy	Env. & Landscape significance	Retention Value	Notes/Comments	
1068	Platanus x hybrida	9	7	245	2.94	260	1.88	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1069	Platanus x hybrida	8	5	160	2	190	1.65	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High		
1070	Platanus x hybrida	9	7	210	2.52	250	1.85	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1071	Platanus x hybrida	9	7	240	2.88	260	1.88	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1072	Platanus x hybrida	9.5	6	240	2.88	280	1.94	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1073	Platanus x hybrida	9	6	220	2.64	255	1.86	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1074	Platanus x hybrida	9.5	7	240	2.88	255	1.86	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1075	Platanus x hybrida	12	11	340	4.08	355	2.14	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1076	Platanus x hybrida	9	6	235	2.82	250	1.85	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1077	Platanus x hybrida	12	12	410	4.92	430	2.32	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1078	Platanus x hybrida	10	9	290	3.48	320	2.05	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1079	Platanus x hybrida	9	10	320	3.84	340	2.10	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1080	Platanus x hybrida	11	10	295	3.54	330	2.08	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1081	Platanus x hybrida	11	12	340	4.08	360	2.15	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1082	Platanus x hybrida	10	6	200	2.4	220	1.75	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1083	Platanus x hybrida	10	7	170	2.04	200	1.68	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1084	Eucalyptus scoparia	12	8	340	4.08	380	2.20	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		Fungal fruiting body present , Extensive decay at base of trunk. Remove
1085	Eucalyptus scoparia	17	14	620	7.44	660	2.78	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Evidence of decay	Wound	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	Low	
1086	Ulmus spp	13	12	400	4.8	480	2.43	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1087	Ulmus spp	13	12	600	7.2	680	2.81	Mature	Twin @ 1m	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1088	Ulmus spp	12	8	280	3.36	400	2.25	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1089	Gleditsia triacanthos	10	8	220	2.64	300	2.00	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1090	Ulmus spp	8	6	240	2.88	270	1.91	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1091	Ulmus spp	15	10	470	5.64	600	2.67	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1092	Ulmus spp	13	11	400	4.8	450	2.37	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1093	Ulmus spp	12	9	300	3.6	400	2.25	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1094	Ulmus spp	11	10	380	4.56	440	2.34	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1095	Ulmus spp	15	12	500	6	580	2.63	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1096	Ulmus spp	13	8	300	3.6	350	2.13	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1097	Ulmus spp	14	12	400	4.8	470	2.41	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1098	Ulmus spp	12	10	400	4.8	460	2.39	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1099	Ulmus spp	12	10	400	4.8	480	2.43	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1100	Ulmus spp	5	3	140	2	240	1.82	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High		

Tree no.	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	Dia at base	SRZ Radius (m)	Maturity	Trunk (single, twin, multiple @.)	Form/Crown shape	Branching Habit	Crown Distribution	Distortion Due	Stability	Branching Structure	Pruning History	Defects	Damage	Overall Health & Vigour	Canopy Density	Foliage	Deadwood	Epicormic Growth	Pest infestation	Disease	Life expectancy	Env. & Landscape significance	Retention Value	Notes/Comments
1101	Ulmus spp	9	13	600	7.2	600	2.67	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Evidence of decay	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	Moderate	Evidence of decay in high retention value tree. Recommend resistograph testing to determine viability of retention
1102	Ulmus spp	9	12	450	5.4	550	2.57	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1103	Ulmus spp	11	14	400	4.8	580	2.63	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Evidence of decay	Wound, Limb failure at collar	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	Moderate	Evidence of decay in high retention value tree. Recommend resistograph testing to determine viability of retention
1104	Ulmus spp	5	8	240	2.88	300	2.00	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1105	Ulmus spp	11	6	240	2.88	300	2.00	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1106	Ulmus spp	12	5	220	2.64	280	1.94	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1107	Ulmus spp	12	5	180	2.16	230	1.79	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1108	Ulmus spp	20	16	700	8.4	780	2.98	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1109	Ulmus spp	7	2	130	2	150	1.49	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
1110	Ulmus spp	13	14	780	9.36	840	3.08	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1111	Ulmus spp	8	7	340	4.08	380	2.20	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1112	Ulmus spp	12	10	545	6.54	800	3.01	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1113	Ulmus spp	11	9	380	4.56	450	2.37	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1114	Ulmus spp	11	8	300	3.6	350	2.13	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1115	Ulmus spp	10	8	365	4.38	350	2.13	Mature	3 @ 1m	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1116	Ulmus spp	8	5	260	3.12	320	2.05	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1117	Ulmus spp	11	7	300	3.6	310	2.02	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1118	Ulmus spp	11	8	370	4.44	400	2.25	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1119	Ulmus spp	12	12	620	7.44	700	2.85	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1120	Ulmus spp	14	13	850	10.2	900	3.17	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1121	Ulmus spp	10	10	485	5.82	600	2.67	Mature	Twin @ base	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1122	Ulmus spp	10	8	350	4.2	400	2.25	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1123	Ulmus spp	10	7	300	3.6	340	2.10	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1124	Ulmus spp	8	6	250	3	300	2.00	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1125	Ulmus spp	8	5	340	4.08	500	2.47	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1126	Ulmus spp	11	10	400	4.8	550	2.57	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1127	Ulmus spp	11	10	460	5.52	550	2.57	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1128	Ulmus spp	9	11	425	5.1	500	2.47	Mature	Twin @ 1m	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1129	Ulmus spp	8	9	320	3.84	400	2.25	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1130	Ulmus spp	12	12	550	6.6	600	2.67	Mature	3 @ 1m	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1131	Ulmus spp	10	6	300	3.6	350	2.13	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1132	Ulmus spp	10	8	320	3.84	350	2.13	Mature	2 @ 1m	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
3001	Cedrus deodara	14	12	580	6.96	780	2.98	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	Wound at base appears well compartmentalised.
3002	Ulmus spp	10	14	420	5.04	520	2.51	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	

Tree no.	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	Dia at base	SRZ Radius (m)	Maturity	Trunk (single, twin, multiple @)	Trunk lean	Form/Crown shape	Branching Habit	Crown Distribution	Distortion Due	Stability	Branching Structure	Pruning History	Defects	Damage	Overall Health & Vigour	Canopy Density	Foliage	Deadwood	Epicormic Growth	Pest infestation	Disease	Life expectancy	Env. & Landscape significance	Retention Value	Notes/Comments	
3003	Ulmus spp	12	14	420	5.04	480	2.43	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
3004	Cupressus arizonica	9	8	700	8.4	860	3.11	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
3005	Prunus cerasifera	5	5	280	3.36	400	2.25	Mature	Multiple @ base	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No	No	evidence	15-40y	High		
3006	Cedrus atlantica	15	9	500	6	700	2.85	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
3007	Eucalyptus spp	2	2	30	2	50	0.94	Juvenile	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High		
3008	Prunus spp	2	1	30	2	40	0.86	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High		
3009	Prunus spp	3	1	40	2	50	0.94	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No	No	evidence	40y+	High		
3010	Prunus spp	2	2	25	2	40	0.86	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High		
3011	Ulmus hollandica	8	9	280	3.36	330	2.08	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No	No	evidence	15-40y	High		
3012	Ulmus hollandica	4	2	100	2	130	1.40	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High		
3013	Ulmus hollandica	8	8	400	4.8	440	2.34	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	Wound appears well compartmentalised	
3014	Ulmus hollandica	3	2	60	2	90	1.20	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High		
3015	Ulmus hollandica	8	7	360	4.32	400	2.25	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No	No	evidence	15-40y	High		
3016	Sequoia sempervirens	15	8	530	6.36	590	2.65	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Poor	Sparse	Normal	0.3	0.3	No evidence	No	evidence	5-15y	Moderate	Low	Significant apical dieback
3017	Sequoia sempervirens	19	11	970	11.64	1080	3.42	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Poor	Sparse	Normal	0.2	0.4	No evidence	No	evidence	5-15y	Moderate	Low	Significant apical dieback
3018	Eucalyptus bicostata	18	14	940	11.28	1050	3.38	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
3019	Eucalyptus bicostata	18	14	720	8.64	880	3.14	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
3020	Cupressus arizonica	18	15	740	8.88	810	3.03	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
3021	Ulmus hollandica	6	5	150	2	160	1.53	Mature	Twin @ 1m	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High		
3022	Cupressus arizonica	18	13	830	9.96	1100	3.44	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	Crown lifting	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
3023	Ulmus hollandica	9	8	270	3.24	300	2.00	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
3024	Ulmus hollandica																	Limb failure at collar, Wound												Multiple limb failures at trunk base. Potential decay. Recommend resistograph testing to determine viability of retention	
3025	Ulmus hollandica	13	13	800	9.6	850	3.09	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Evidence of decay	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	Moderate	decay. Recommend resistograph test
3026	Ulmus hollandica	2.5	1	25	2	40	0.86	semi-mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High		
3027	Ulmus hollandica																													Evidence of decay in high retention value tree. Recommend resistograph testing to determine viability of retention	
3028	Cedrus deodara	18	14	900	10.8	1000	3.31	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
3029	Cedrus deodara	18	14	800	9.6	850	3.09	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
3029	Cedrus deodara	14	13	530	6.36	620	2.71	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
3030	Cedrus atlantica	14	9	460	5.52	600	2.67	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Fair	Thinning	Normal	0.2	<5%	No evidence	No	evidence	15-40y	High		

Tree no.	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	Dia at base	SRZ Radius (m)	Maturity	Trunk (single, twin, multiple @)	Form/Crown shape	Branching Habit	Crown Distribution	Distortion Due	Stability	Branching Structure	Pruning History	Defects	Overall Health & Vigour	Canopy Density	Foliage	Deadwood	Epicormic Growth	Pest infestation	Disease	Life expectancy	Env. & Landscape significance	Retention Value	Notes/Comments
3031	Cedrus deodara	16	13	620	7.44	700	2.85	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	15-40y	High	High	
3032	Cedrus deodara	17	12	500	6	600	2.67	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	15-40y	High	High	
3033	Cedrus atlantica	15	9	488	5.856	780	2.98	Mature	Single	N L	Normal	N		Stable	Stable	No evidence of decay	Nil	Fair	Thinning	Normal	0.25	<5%	No evidence	No	15-40y	High	High	Large swelling at base may be indicative of decay. Recommend resistograph testing
3034	Cedrus deodara	13	14	440	5.28	600	2.67	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	15-40y	High	High	
3035	Cedrus atlantica	11	9	300	3.6	340	2.10	Mature	Single	N L	Normal	S	Crowding	Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	15-40y	High	High	
3036	Cedrus atlantica	10	9	400	4.8	600	2.67	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	0.15	<5%	No evidence	No	15-40y	High	High	Moderate apical dieback
3037	Cedrus deodara	16	15	600	7.2	680	2.81	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	15-40y	High	High	
3038	Cedrus deodara	14	14	610	7.32	690	2.83	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	15-40y	High	High	
3039	Cedrus deodara	14	15	600	7.2	780	2.98	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	15-40y	High	High	
3040	Cedrus deodara	12	14	440	5.28	500	2.47	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	15-40y	High	High	
3041	Cedrus deodara	14	13	520	6.24	600	2.67	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	15-40y	High	High	
3042	Cedrus deodara	13	12	340	4.08	380	2.20	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	15-40y	High	High	
3043	Cedrus deodara	14	10	500	6	560	2.59	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	15-40y	High	High	
3044	Cedrus deodara	14	11	420	5.04	500	2.47	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	15-40y	High	High	
3045	Cedrus atlantica	3	2	50	2	70	1.08	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	40y+	High	High	
3046	Cedrus deodara	10	8	320	3.84	340	2.10	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	15-40y	High	High	
3047	Cedrus deodara	12	12	400	4.8	510	2.49	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	15-40y	High	High	
3048	Cedrus atlantica	14	12	580	6.96	620	2.71	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	15-40y	High	High	
3049	Cedrus deodara	10	9	420	5.04	540	2.55	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	15-40y	High	High	
3050	Cedrus deodara	13	12	460	5.52	520	2.51	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	15-40y	High	High	
3051	Cedrus atlantica	12	11	480	5.76	700	2.85	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	15-40y	High	High	
3052	Cedrus deodara	11	8	340	4.08	400	2.25	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	15-40y	High	High	
3053	Cedrus deodara	11	12	400	4.8	460	2.39	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	15-40y	High	High	
3054	Cedrus deodara	12	12	560	6.72	680	2.81	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	15-40y	High	High	Wound at base appears well compartmentalised.
3055	Cedrus deodara	17	14	640	7.68	720	2.88	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	15-40y	High	High	
3056	Ulmus carpiniifolia	16	14	460	5.52	520	2.51	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High	High	
3057	Ulmus carpiniifolia	17	14	800	9.6	900	3.17	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High	High	
3058	Ulmus carpiniifolia	11	14	480	5.76	520	2.51	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High	High	
3059	Ulmus carpiniifolia	12	15	440	5.28	500	2.47	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High	High	
3060	Ulmus carpiniifolia	13	13	410	4.92	500	2.47	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High	High	
3061	Ulmus hollandica	3	2	40	2	50	0.94	Semi-mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	40y+	High	High	
3062	Quercus palustris	12	9	380	4.56	410	2.28	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High	High	
3063	Quercus palustris	14	9	390	4.68	420	2.30	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High	High	
3064	Quercus palustris	12	12	460	5.52	520	2.51	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High	High	
3065	Quercus palustris	12	8	350	4.2	380	2.20	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	15-40y	High	High	

Tree no.	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	Dia at base	SRZ Radius (m)	Maturity	Trunk (single, twin, multiple @)	Form/Crown shape	Branching Habit	Crown Distribution	Distortion Due	Stability	Branching Structure	Pruning History	Defects	Overall Health & Vigour	Canopy Density	Foliage	Deadwood	Epicormic Growth	Pest infestation	Disease	Life expectancy	Env. & Landscape significance	Retention Value	Notes/Comments
3066	Quercus robur	15	5	300	3.6	360	2.15	Mature	Grove	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	Trees 66-75 are a grove of Quercus robur with these average dimensions. Base of grove approximately 8m x 8m
3072	Eucalyptus mannifera	18	14	700	8.4	760	2.95	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	Small cavity in upper canopy appears to be exacerbated by birds. Recommend further aerial inspection and or resistograph testing
3073	Eucalyptus mannifera	13	12	460	5.52	520	2.51	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
3074	Eucalyptus mannifera	14	12	520	6.24	540	2.55	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
3075	Prunus cerasifera	3.5	3	150	2	150	1.49	Mature	Multiple @ base	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
3076	Ulmus hollandica	16	15	430	5.16	450	2.37	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
3077	Ulmus hollandica	10	12	460	5.52	510	2.49	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
3078	Ulmus hollandica	10	12	320	3.84	360	2.15	Mature	Twin @ 1m	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
3079	Ulmus hollandica	10	14	420	5.04	440	2.34	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
3080	Prunus cerasifera	9	5	240	2.88	280	1.94	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
3081	Prunus cerasifera	8	5	200	2.4	240	1.82	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
3082	Prunus cerasifera	6	5	170	2.04	200	1.68	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
3083	Prunus cerasifera	7	5	200	2.4	260	1.88	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
3084	Prunus cerasifera	7	6	160	2	180	1.61	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
3085	Prunus cerasifera	7	5	160	2	200	1.68	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
3086	Alnus jorullensis	12	10	300	3.6	350	2.13	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
3087	Quercus palustris	11	9	280	3.36	300	2.00	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	40y+	High	High	
3088	Quercus palustris	10	8	170	2.04	220	1.75	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	40y+	High	High	
3089	Quercus palustris	10	9	200	2.4	210	1.72	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	40y+	High	High	
3090	Quercus palustris	10	3	100	2	120	1.36	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	40y+	High	High	
3091	Quercus palustris	10	8	160	2	190	1.65	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	40y+	High	High	
3092	Quercus palustris	9.5	8	140	2	160	1.53	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	40y+	High	High	
3093	Quercus palustris	10	8	160	2	180	1.61	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	40y+	High	High	
3094	Quercus palustris	10	9	190	2.28	210	1.72	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	40y+	High	High	
3095	Quercus palustris	10	8	180	2.16	200	1.68	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	40y+	High	High	
3096	Quercus palustris	10	8	170	2.04	200	1.68	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	40y+	High	High	

Tree no.	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	Dia at base	SRZ Radius (m)	Maturity	Trunk (single, twin, multiple @)	Trunk lean	Form/Crown shape	Branching Habit	Crown Distribution	Distortion Due	Stability	Branching Structure	Pruning History	Defects	Damage	Overall Health & Vigour	Canopy Density	Foliage	Deadwood	Epicormic Growth	Pest infestation	Disease	Life expectancy	Env. & Landscape significance	Retention Value	Notes/Comments
3097	Quercus palustris	10	7	120	2	180	1.61	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High	
3098	Quercus palustris	10	8	200	2.4	220	1.75	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High	
3099	Quercus palustris	10	5	220	2.64	240	1.82	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High	
3100	Quercus palustris	10	5	160	2	180	1.61	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High	
3101	Alnus jorullensis	9	4	140	2	180	1.61	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High	
3102	Eucalyptus mannifera	10	6	220	2.64	250	1.85	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3103	Casuarina spp	12	6	260	3.12	320	2.05	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3104	Casuarina spp	6.5	6	150	2	180	1.61	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3105	Casuarina spp	11	6	260	3.12	300	2.00	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3106	Casuarina spp	10	5	300	3.6	330	2.08	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3107	Casuarina spp	12	6	300	3.6	350	2.13	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3108	Casuarina spp	13	7	330	3.96	370	2.18	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3109	Eucalyptus mannifera	12	8	350	4.2	450	2.37	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3110	Eucalyptus mannifera	12		460	5.52	600	2.67	Mature	Twin @ base	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3111	Eucalyptus mannifera	8	3	100	2	150	1.49	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3112	Eucalyptus mannifera	9	3	170	2.04	220	1.75	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Mechanical damage, Wound	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High	Wound at base appears well compartmentalised. Monitor for decay as tree grows to size sufficient to pose hazard
3113	Casuarina spp	12	11	310	3.72	420	2.30	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3114	Eucalyptus mannifera	12	4	180	2.16	230	1.79	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Wound, Mechanical damage	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High	Wound at base appears well compartmentalised. Monitor for decay as tree grows to size sufficient to pose hazard
3115	Eucalyptus mannifera	11.5	3	170	2.04	230	1.79	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Mechanical damage, Wound	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High	
3116	Eucalyptus mannifera	11.5	5	200	2.4	230	1.79	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High	
3117	Eucalyptus mannifera	12	7	200	2.4	260	1.88	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High	
3118	Eucalyptus mannifera	12	6	220	2.64	300	2.00	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High	
3119	Eucalyptus mannifera	5	3	90	2	120	1.36	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Mechanical damage, Wound	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	Moderate	Wound at base appears well compartmentalised. Monitor for decay as tree grows to size sufficient to pose hazard
3120	Eucalyptus mannifera	8	4	185	2.22	220	1.75	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Mechanical damage, Wound	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	Moderate	Wound at base appears well compartmentalised. Monitor for decay as tree grows to size sufficient to pose hazard
3121	Eucalyptus mannifera	7.5	5	130	2	170	1.57	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	

Tree no.	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	Dia at base	SRZ Radius (m)	Maturity	Trunk (single, twin, multiple @)	Form/Cro wn shape	Branching Habit	Crown Distributio n	Distortion Due	Stability	Branching Structure	Pruning History	Defects	Damage	Overall Health & Vigour	Canopy Density	Foliage	Deadwoo d	Epicormic Growth	Pest nfestation	Disease	Life expectanc y	Env. & Landscap e significanc e	Retention Value	Notes/Comments
3122	Missing				0		0.00	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3123	Casuarina spp	12	6	280	3.36	500	2.47	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3124	Casuarina spp	14	8	270	3.24	420	2.30	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3125	Casuarina spp	14	7	400	4.8	500	2.47	Mature	Single	N L	Normal	Balanced		Stable	Suspect, Bark inclusion	No evidence	Bark inclusion		Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	Low	Bark inclusion. Remove
3126	Casuarina spp	11	6	220	2.64	320	2.05	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3127	Casuarina spp	13	12	400	4.8	520	2.51	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3128	Casuarina spp	13	6	300	3.6	400	2.25	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3129	Casuarina spp	11	9	270	3.24	320	2.05	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3130	Casuarina spp	14	8	320	3.84	390	2.23	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3131	Casuarina spp	14	9	370	4.44	420	2.30	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3132	Casuarina spp	13			0		0.00	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3133	triacanthos	6.5	6	160	2	190	1.65	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3134	triacanthos	7	5	150	2	165	1.55	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3135	triacanthos	7	6	150	2	220	1.75	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3136	triacanthos	7	5	140	2	190	1.65	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3137	triacanthos	6	5	120	2	150	1.49	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3138	triacanthos	7	6	210	2.52	260	1.88	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3139	triacanthos	7	5	110	2	120	1.36	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3140	triacanthos	7	6	150	2	200	1.68	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3141	triacanthos	7	6	180	2.16	220	1.75	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3142	triacanthos	7	3	150	2	170	1.57	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3143	triacanthos	7	5	160	2	180	1.61	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3144	triacanthos	7	6	200	2.4	230	1.79	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3145	triacanthos	7	6	160	2	180	1.61	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3146	triacanthos	7	6	170	2.04	220	1.75	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3147	triacanthos	7	5	130	2	160	1.53	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3148	triacanthos	7	6	150	2	170	1.57	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3149	triacanthos	7	6	180	2.16	210	1.72	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3150	triacanthos	7	6	160	2	220	1.75	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3151	triacanthos	6	6	130	2	180	1.61	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3152	triacanthos	7	6	170	2.04	200	1.68	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3153	triacanthos	7	7	180	2.16	200	1.68	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3154	triacanthos	8	8	220	2.64	240	1.82	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3155	triacanthos	7	6	150	2	170	1.57	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3156	Melaleuca spp	3	3	120	2	150	1.49	Mature	Multiple @ base	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Moderate		
3157	Melaleuca spp	3	3	120	2	150	1.49	Mature	Multiple @ base	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Moderate		

Tree no.	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	TPZ	Dia at base	SRZ Radius (m)	Maturity	Trunk (single, twin, multiple @)	Trunk lean	Form/Crown shape	Branching Habit	Crown Distribution	Distortion Due	Stability	Branching Structure	Pruning History	Defects	Damage	Overall Health & Vigour	Canopy Density	Foliage	Deadwood	Epicormic Growth	Pest infestation	Disease	Life expectancy	Env. & Landscape significance	Retention Value	Notes/Comments
3158	Casuarina spp	15	9	400	4.8		500	2.47	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3159	Eucalyptus mannifera	12	7	290	3.48		330	2.08	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3160	Quercus palustris	4.5	4	75	2		120	1.36	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High	
3161	Casuarina spp	16	8	380	4.56		440	2.34	Mature	Twin @ 1m	N L	Normal	Normal	Balanced		Stable	Suspect, Bark inclusion	No evidence	Bark inclusion	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	Bark inclusion. Remove
3162	Casuarina spp	18	9	400	4.8		500	2.47	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3163	Eucalyptus mannifera	14	8	300	3.6		330	2.08	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3164	Missing				0				Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3165	Eucalyptus mannifera	11	6	300	3.6		460	2.39	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3166	Casuarina spp	18	12	530	6.36		800	3.01	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3167	Eucalyptus mannifera	10	5	200	2.4		300	2.00	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Mechanical damage, Wound	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	Wound at base of young tree. Monitor
3168	Quercus palustris	13	12	260	3.12		300	2.00	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	
3169	Casuarina spp	15	8	240	2.88		280	1.94	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3170	Casuarina spp	14	6	370	4.44		450	2.37	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3171	Casuarina spp	13	8	280	3.36		320	2.05	Mature	Twin @ base	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3172	Casuarina spp	14	12	360	4.32		500	2.47	Mature	Twin @ base	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	Very tight acute primary junction however no longitudinal swelling indicative of bark inclusion. Monitor
3173	Casuarina spp	12	6	200	2.4		280	1.94	Mature	Single	N L	Normal	Normal	N	Crowding	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3174	Casuarina spp	14	11	300	3.6		360	2.15	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3175	Casuarina spp	14	9	360	4.32		500	2.47	Mature	Twin @ base	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3176	Eucalyptus mannifera	13	6	210	2.52		300	2.00	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3177	Eucalyptus mannifera	13	12	250	3		280	1.94	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3178	Eucalyptus mannifera	15	5	180	2.16		240	1.82	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3179	Eucalyptus mannifera	12	9	360	4.32		400	2.25	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3180	Eucalyptus mannifera	12	9	260	3.12		320	2.05	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3181	Missing				0				Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High	
3182	Quercus palustris	4	2	50	2		100	1.26	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High	
3183	Quercus palustris	4	3	70	2		100	1.26	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High	
3184	Quercus palustris	7	5	120	2		180	1.61	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High	
3185	Quercus palustris	11	7	200	2.4		250	1.85	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High	
3186	Quercus palustris	10	6	170	2.04		220	1.75	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High	
3187	Quercus palustris	11	7	230	2.76		280	1.94	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High	
3188	Quercus palustris	10	6	170	2.04		200	1.68	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High	
3189	Quercus palustris	12	6	260	3.12		280	1.94	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High	
3190	Quercus palustris	4	2	50	2		90	1.20	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High	

Tree no.	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	Dia at base	SRZ Radius (m)	Maturity	Trunk (single, twin, multiple @)	Trunk lean	Form/Crown shape	Branching Habit	Crown Distribution	Distortion Due	Stability	Branching Structure	Pruning History	Defects	Damage	Overall Health & Vigour	Canopy Density	Foliage	Deadwood	Epicormic Growth	Pest infestation	Disease	Life expectancy	Env. & Landscape significance	Retention Value	Notes/Comments
3191	Eucalyptus mannifera	15	7	230	276	360	2.15	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5% evidence	No evidence	No evidence	15-40y	High	High	Bark split appears to be superficial
3192	Eucalyptus mannifera	12	7	230	276	350	2.13	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5% evidence	No evidence	No evidence	15-40y	High	High	
3193	Eucalyptus mannifera	12	6	240	288	300	2.00	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5% evidence	No evidence	No evidence	15-40y	High	High	
3194	Eucalyptus mannifera	8	11	500	6	600	2.67	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5% evidence	No evidence	No evidence	15-40y	High	High	
3195	Eucalyptus mannifera	14	5	170	204	220	1.75	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5% evidence	No evidence	No evidence	15-40y	High	High	
3196	Eucalyptus mannifera	16	12	445	5.34	480	2.43	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5% evidence	No evidence	No evidence	15-40y	High	High	
3197	Casuarina spp	12	8	300	3.6	380	2.20	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5% evidence	No evidence	No evidence	15-40y	High	High	
3198	Casuarina spp	14	8	300	3.6	340	2.10	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5% evidence	No evidence	No evidence	15-40y	High	High	
3199	Eucalyptus mannifera	10	5	130	2	240	1.82	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Damage to cambium , Mechanical damage, Wound	Good										Damage to cambium to approximately 75% of trunk of young tree. Will potentially lit growth. Consider removal and replacement
3200	Eucalyptus mannifera	11	8	260	3.12	300	2.00	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5% evidence	No evidence	No evidence	15-40y	High	High	
3201	Casuarina spp	14	7	300	3.6	460	2.39	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5% evidence	No evidence	No evidence	15-40y	High	High	
3202	Casuarina spp	12	5	305	3.66	500	2.47	Mature	Twin @ base	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Bark inclusion	Failed leader	Good	Normal	Normal	<5%	<5% evidence	No evidence	No evidence	15-40y	High	High	Bark inclusion. Remove
3203	Casuarina spp	14	5	200	2.4	300	2.00	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5% evidence	No evidence	No evidence	15-40y	High	High	
3204	Casuarina spp	14	4	300	3.6	400	2.25	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5% evidence	No evidence	No evidence	15-40y	High	High	
3205	Eucalyptus mannifera	9	4	180	2.16	220	1.75	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5% evidence	No evidence	No evidence	15-40y	High	High	
3206	Eucalyptus mannifera	13	8	220	2.64	260	1.88	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5% evidence	No evidence	No evidence	15-40y	High	High	
3207	Eucalyptus mannifera	14	10	500	6	640	2.74	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5% evidence	No evidence	No evidence	15-40y	High	High	
3208	Eucalyptus mannifera	14	12	320	3.84	360	2.15	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5% evidence	No evidence	No evidence	15-40y	High	High	
3209	Cupressus sempervirens	2	1	50	2	50	0.94	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5% evidence	No evidence	No evidence	40y+	Moderate	Moderate	
3210	Cupressus sempervirens	7.5	3	300	3.6	350	2.13	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5% evidence	No evidence	No evidence	15-40y	High	High	
3211	Quercus palustris	1.5	1	50	2	50	0.94	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5% evidence	No evidence	No evidence	40y+	Moderate	Moderate	
3212	Quercus palustris	6	5	200	2.4	220	1.75	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5% evidence	No evidence	No evidence	40y+	High	High	
3213	Cupressus sempervirens	6	2	200	2.4	300	2.00	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5% evidence	No evidence	No evidence	40y+	High	High	
3214	Cupressus sempervirens	4	2	200	2.4	250	1.85	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5% evidence	No evidence	No evidence	40y+	High	High	
3215	Quercus palustris	6	6	220	2.64	260	1.88	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5% evidence	No evidence	No evidence	15-40y	High	High	
3216	Quercus palustris	1	1	50	2	50	0.94	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5% evidence	No evidence	No evidence	40y+	Moderate	Moderate	
3217	Cupressus sempervirens	6	1	220	2.64	280	1.94	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5% evidence	No evidence	No evidence	40y+	High	High	
3218	Cupressus sempervirens	6.5	1	180	2.16	240	1.82	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5% evidence	No evidence	No evidence	40y+	High	High	
3219	Eucalyptus mannifera	6	4	360	4.32	600	2.67	Mature	Single	N L	Mallee	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5% evidence	No evidence	No evidence	15-40y	High	High	

Tree no.	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	Dia at base	SRZ Radius (m)	Maturity	Trunk (single, twin, multiple @.)	Form/Crown shape	Branching Habit	Crown Distribution	Distortion Due	Stability	Branching Structure	Pruning History	Defects	Overall Health & Vigour	Canopy Density	Foliage	Deadwood	Epicormic Growth	Pest infestation	Disease	Life expectancy	Env. & Landscape significance	Retention Value	Notes/Comments
																No evidence of decay	Damage to cambium, Mechanical damage, Wound	Poor	Thinning	Normal	20%	25% evidence	No evidence	No evidence	5-15y	Low		Poor and declining condition. Extensive decay at base of trunk.
3220	Eucalyptus mannifera	4.5	2	220	2.64	250	1.85	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence		Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3221	Prunus cerasifera	4	3	220	2.64	245	1.83	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High		
3222	Eucalyptus mannifera	12	8	300	3.6	340	2.10	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3224	Prunus cerasifera	4	3	110	2	120	1.36	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3225	Eucalyptus mannifera	11	8	350	4.2	440	2.34	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High		
3226	Prunus cerasifera	5	3	110	2	140	1.45	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	40y+	High		
3227	Populus alba	8	4	140	2	180	1.61	Mature	Single	Prominent N	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3228	Prunus cerasifera	4	2	110	2	140	1.45	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	40y+	High		
3229	Prunus cerasifera	4	2	110	2	140	1.45	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	40y+	High		
3230	Eucalyptus mannifera	8	7	350	4.2	500	2.47	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3231	Prunus cerasifera	4	3	130	2	150	1.49	Mature	Multiple (3) @ 500	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3232	Eucalyptus mannifera	8	7	250	3	300	2.00	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3233	Eucalyptus mannifera	8	6	260	3.12	320	2.05	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3234	Eucalyptus mannifera	11	8	330	3.96	360	2.15	Mature	Multiple (3) @ base	N L	Normal	Balanced		Stable	Bark inclusion	No evidence	Bark inclusion	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		Bark inclusion. Remove
3235	Eucalyptus mannifera	10	8	350	4.2	500	2.47	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3236	Eucalyptus mannifera	11	9	350	4.2	380	2.20	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3237	Prunus cerasifera	4	3	100	2	140	1.45	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3238	Eucalyptus mannifera	10	8	330	3.96	330	2.08	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3239	Prunus cerasifera	3	2	100	2	100	1.26	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3240	Cedrus atlantica	10	8	480	5.76	530	2.53	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3241	Prunus cerasifera	5	3	200	2.4	240	1.82	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	90%	<5%	No evidence	No evidence	<5y	Low		Poor and declining condition. Remove
3242	Prunus cerasifera	3	3	100	2	110	1.31	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	40y+	High		
3243	Prunus cerasifera	2	2	90	2	100	1.26	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	40y+	High		
3244	Cedrus atlantica	12	9	500	6	630	2.73	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3245	Casuarina spp	4	2	90	2		0.00	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High		
3246	Casuarina spp	4	2	60	2	80	1.15	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High		
3247	Casuarina spp	4	2	50	2	70	1.08	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High		
3248	Casuarina spp	4	1	50	2	70	1.08	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High		
3249	Quercus palustris	13	13	400	4.8	460	2.39	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3250	Eucalyptus bicostata	11	6	360	4.32	400	2.25	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3251	Eucalyptus bicostata	10	8	360	4.32	500	2.47	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3252	Picea?	15.5	15	740	8.88	860	3.11	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		

Tree no.	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	Dia at base	SRZ Radius (m)	Maturity	Trunk (single, twin, multiple @)	Trunk lean	Form/Crown shape	Branching Habit	Crown Distribution	Distortion Due	Stability	Branching Structure	Pruning History	Defects	Damage	Overall Health & Vigour	Canopy Density	Foliage	Deadwood	Epicormic Growth	Pest infestation	Disease	Life expectancy	Env. & Landscape significance	Retention Value	Notes/Comments
3253	Quercus palustris	7	5	120	2	180	1.61	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	40y+	High		
3254	Quercus palustris	13	11	440	5.28	500	2.47	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3255	Quercus palustris	3	2	55	2	100	1.26	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	40y+	High		
3256	Quercus palustris	13	8	320	3.84	410	2.28	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3257	Populus alba	14	15	520	6.24	630	2.73	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3258	Quercus palustris	4	2	50	2	80	1.15	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	40y+	High		
3259	Quercus palustris	9	8	240	2.88	330	2.08	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3260	Quercus palustris	10	10	350	4.2	430	2.32	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3261	Pinus spp	15	13	700	8.4	800	3.01	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3262	Thuja occidentalis	14	5	600	7.2	720	2.88	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3263	Thuja occidentalis	16	8	800	9.6	920	3.20	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3264	Pinus	7	3	120	1.44	150	1.49	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3265	Ulmus hollandica	7.5	9	400	4.8	480	2.43	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High		
3266	Cedrus atlantica	12	10	420	5.04	580	2.63	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	Apical dieback in leader. Medium SUE	
3267	Cedrus atlantica	12	10	480	5.76	550	2.57	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	Apical dieback in leader. Medium SUE	
3268	Ulmus hollandica	9	9	300	3.6	380	2.20	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		
3269	Cedrus atlantica	11	9	450	5.4	700	2.85	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	Apical dieback in leader. Medium SUE	
3270	Prunus cerasifera	4	3	280	3.36		0.00	Mature	Twin @ base	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Evidence of decay, Cavity	Wound	Fair	Deciduous	Deciduous	20%	<5%	No evidence	No evidence	5-15y	Moderate	Low	Extensive decay throughout trunk.
3271	Cedrus atlantica	12	10	470	5.64	600	2.67	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3272	Cedrus atlantica	14	13	480	5.76	550	2.57	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3273	Ulmus hollandica	11	14	600	7.2	640	2.74	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Evidence of decay	Nil	Fair	Deciduous	Deciduous	20%	25%	No evidence	No evidence	15-40y	Moderate		
3274	Cedrus atlantica	14	12	600	7.2	680	2.81	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Fair	Thinning	Normal	25%	<5%	No evidence	No evidence	5-15y	Moderate	Moderate	Moderate apical dieback
3275	Cedrus atlantica	12	9	600	7.2	720	2.88	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Fair	Thinning	Normal	30%	<5%	No evidence	No evidence	5-15y	Moderate	Moderate	Moderate apical dieback
3276	Cedrus atlantica	12	10	620	7.44	900	3.17	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3277	Cedrus atlantica	12	9	630	7.56	740	2.92	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3278	Ulmus parvifolia	12	12	440	5.28	500	2.47	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		Wound at base appears well compartmentalised.
3279	Ulmus hollandica	9	5	200	2.4	250	1.85	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		Wound at base appears well compartmentalised.
3280	Ulmus hollandica	10	11	380	4.56	420	2.30	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		Wound at base appears well compartmentalised.
3281	Ulmus hollandica	10	14	390	4.68	420	2.30	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil, Limb failure at collar	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		Remove damaged lower primary limb
3282	Cupressus arizonica	15	12	700	8.4	800	3.01	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3283	Cupressus arizonica	15	8	500	6	580	2.63	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3284	Sequoia sempervirens	19	12	850	10.2	1000	3.31	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Fair	Thinning	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		
3285	Eucalyptus bicostata	12	14	560	6.72	680	2.81	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		

Tree no.	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	Dia at base	SRZ Radius (m)	Maturity	Trunk (single, twin, multiple @.)	Trunk lean	Form/Crown shape	Branching Habit	Crown Distribution	Distortion Due	Stability	Branching Structure	Pruning History	Defects	Damage	Overall Health & Vigour	Canopy Density	Foliage	Deadwood	Epicormic Growth	Pest infestation	Disease	Life expectancy	Env. & Landscape significance	Retention Value	Notes/Comments
3286	Eucalyptus bicostata	12	12	400	4.8	480	2.43	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Evidence of decay	Longitudinal wound	Good	Normal	Normal	<5%	<5%	No evidence	No				Evidence of decay in high retention value tree. Recommend resistograph testing to determine viability of retention
3287	Eucalyptus bicostata	12	12	560	6.72	680	2.81	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Evidence of decay	Longitudinal wound	Good	Normal	Normal	<5%	<5%	No evidence	No			Moderate	Evidence of decay in high retention value tree. Recommend resistograph testing to determine viability of retention
3288	Ulmus hollandica	12	12	660	7.92	720	2.88	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Evidence of decay	Limb failure at collar, wound	Fair	Deciduous	Deciduous	<5%	<5%	No evidence	No			Moderate	Evidence of decay in high retention value tree. Recommend resistograph testing to determine viability of retention
3289	Ulmus hollandica	13	12	548	6.576	700	2.85	Mature	Multiple (3) @ 1200	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Evidence of decay	Limb failure away from collar, wound	Fair	Deciduous	Deciduous	15%	<5%	No evidence	No			Moderate	Evidence of decay in high retention value tree. Recommend resistograph testing to determine viability of retention
3290	Ulmus hollandica	13	14	550	6.6	700	2.85	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Evidence of decay	Limb failure at collar, wound	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No			High	Evidence of decay in high retention value tree. Recommend resistograph testing to determine viability of retention
3291	Ulmus hollandica	6	5	110	2	120	1.36	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	evidence	No			High	
1008514	Cedrus deodara	17	14	1180	14.16	1230	3.61	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	No			High	
1008515	Cedrus deodara	19	14	840	10.08	880	3.14	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	No			High	
1008516	Cedrus deodara	21	14	850	10.2	910	3.18	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	No			High	
1008517	Cedrus deodara	20	16	1280	15.36	1360	3.77	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	No			High	Evidence of decay in high retention value tree. Recommend resistograph testing to determine viability of retention
1008518	Cedrus deodara	17	14	710	8.52	840	3.08	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Evidence of decay	Wound	Good	Normal	Normal	<5%	<5%	evidence	No			High	
1008519	Cedrus deodara	19	16	910	10.92	980	3.28	Mature	Single	N L	Normal	Normal	E	Crowding	Stable	Stable	No evidence	Evidence of decay	Wound	Good	Normal	Normal	<5%	<5%	evidence	No			High	
1008520	Cedrus deodara	12	14	790	9.48	860	3.11	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	No			High	
1008521	Cedrus deodara	19	16	770	9.24	840	3.08	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Wound	Good	Normal	Normal	<5%	<5%	evidence	No			High	Wound at base appears well compartmentalised. Recommend resistograph test
1008522	Cedrus deodara	19	17	1040	12.48	1090	3.43	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	No			High	
1008600	Cedrus deodara	15	16	730	8.76	780	2.98	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	No			High	
1008601	Cedrus atlantica	15	14	640	7.68	690	2.83	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	No			High	
1008602	Cedrus deodara	16	12	560	6.72	610	2.69	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	No			High	
1008603	Cedrus deodara	15	14	620	7.44	655	2.77	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	No			High	
1008604	Cedrus atlantica	12	12	590	7.08	630	2.73	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Fair	Thinning	Normal	10%	20%	evidence	No			High	

Tree no.	Species	Height (m)	Spread(m)	TPZ Radius DBH (mm)	TPZ Radius (m)	Dia at base	SRZ Radius (m)	Maturity	Trunk (single, twin, multiple @)	Trunk lean	Form/Crown shape	Branching Habit	Crown Distribution	Distortion Due	Stability	Branching Structure	Pruning History	Defects	Damage	Overall Health & Vigour	Canopy Density	Foliage	Deadwood	Epicormic Growth	Pest Infestation	Disease	Life expectancy	Env. & Landscape significance	Retention Value	Notes/Comments	
1008605	Cedrus deodara	12	10	440	5.28		470	2.41 Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Wound	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High		Wound at base appears well compartmentalised	
1008606	Cedrus deodara	14	14	605	7.26	630	2.73	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1008607	Cedrus atlantica	14	12	570	6.84	590	2.65	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1008608	Cedrus deodara	13	12	480	5.76	500	2.47	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1008609	Cedrus deodara	16		610	7.32	640	2.74	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1008610	Cedrus atlantica	13	12	510	6.12	540	2.55	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1008611	Cedrus deodara	15	12	610	7.32	640	2.74	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1008612	Cedrus atlantica	15	12	740	8.88	790	3.00	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1008523	Cedrus deodara	15	15	710	8.52	725	2.89	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1008524	Cedrus deodara	15	14	570	6.84	595	2.66	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1008525	Cedrus deodara	16	14	665	7.98	680	2.81	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1008526	Cedrus deodara	15	12	570	6.84	600	2.67	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1008527	Cedrus deodara	15	12	580	6.96	600	2.67	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1008528	Cedrus deodara	15	13	690	8.28	730	2.90	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1002129	Ulmus minor	9	10	380	4.56	410	2.28	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Damage to cambium, Wound	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		Wound at base appears well compartmentalised.	
1002130	Ulmus minor	7	6	230	2.76	260	1.88	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High			
1002131	Ulmus minor	9	11	375	4.5	410	2.28	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High			
1002132	Ulmus parvifolia	10	11	520	6.24	520	2.51	Mature	Multiple (3) @ 1m	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High			
1002133	Ulmus hollandica 'Vegeta'	9	5	170	2.04	230	1.79	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High			
1002122	Eucalyptus bicostata	12	9	370	4.44	390	2.23	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1002187	Cupressus torulosa	15	12	660	7.92	680	2.81	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1002190	Eucalyptus bicostata	19	14	490	5.88	505	2.48	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1002191	Cupressus torulosa	17	11	510	6.12	525	2.52	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1002192	Eucalyptus bicostata	17	13	370	4.44	420	2.30	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1002193	Eucalyptus bicostata	18	12	450	5.4	470	2.41	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1002194	Eucalyptus viminalis	15	11	350	4.2	375	2.19	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1002195	Cupressus arizonica	21	15	1030	12.36	1100	3.44	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1002200	Cupressus arizonica	15	15	1040	12.48	1140	3.50	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1002203	Eucalyptus bicostata	13	9	630	7.56	670	2.80	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1002207	Eucalyptus viminalis	15	11	460	5.52	495	2.46	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1002208	Eucalyptus viminalis	12	9	380	4.56	440	2.34	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1002209	Eucalyptus bicostata	20	14	820	9.84	880	3.14	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High			
1002213	Ulmus hollandica 'Vegeta'	7	6	315	3.78	320	2.05	Mature	Twin @ 1m	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good		Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High		

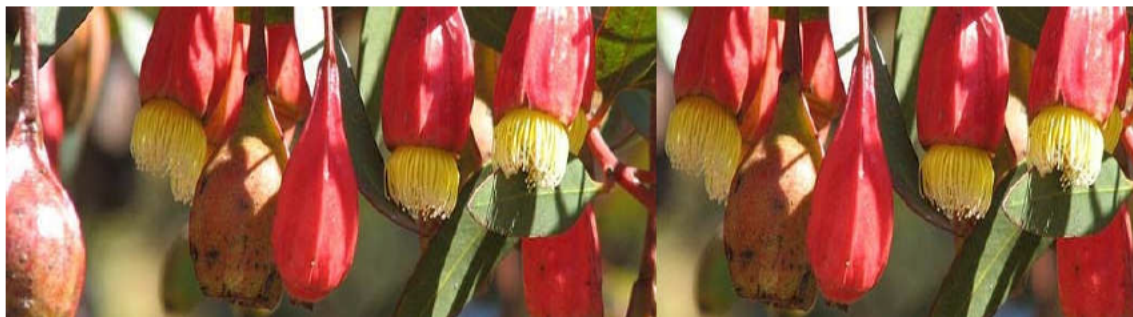
Tree no.	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	Dia at base	SRZ Radius (m)	Maturity	Trunk (single, twin, multiple @)	Form/Crown shape	Branching Habit	Crown Distribution	Distortion Due	Stability	Branching Structure	Pruning History	Defects	Damage	Overall Health & Vigour	Canopy Density	Foliage	Deadwood	Epicormic Growth	Pest infestation	Disease	Life expectancy	Env. & Landscape significance	Retention Value	Notes/Comments	
	Ulmus hollandica 'Vegeta'	7.5	7	325	3.9	340	2.10	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	Ulmus hollandica 'Vegeta'	7	7	320	3.84	320	2.05	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	1002276 Prunus spp	3	2	110	1.32	120	1.36	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	Cedrus atlantica	13	14	600	7.2	720	2.88	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	1002276 Missing				0		0.00	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	1002277 Ulmus hollandica	9	14	340	4.08	360	2.15	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	1002280 Prunus spp	2.5	2	100	2	120	1.36	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Evidence of decay	Wound	Good	Deciduous	Deciduous	<5%	70%	No evidence	No	No evidence	15-40y	Low		
	1001823 Quercus palustris	8	10	240	2.88	250	1.85	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	1001824 Quercus rubra	7	7	190	2.28	220	1.75	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	1001825 Quercus palustris	7	7	170	2.04	190	1.65	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	1001826 Eucalyptus bicostata	20	17	940	11.28	1060	3.39	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	1001827 Quercus lustranica	12	14	540	6.48	620	2.71	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	1001829 Quercus palustris	11	13	570	6.84	600	2.67	Mature	Single	N L	Normal	Balanced		Stable	Stable	Topped	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	1001830 palustris	10	11	500	6	520	2.51	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	1001831 palustris	10	8	510	6.12	540	2.55	Mature	Single	N L	Normal	Balanced		Stable	Stable	Topped	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	1001832 palustris	12	9	500	6	520	2.51	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	Cupressus arizonica	5.5	4	260	3.12	280	1.94	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	Cupressus arizonica	15	9	930	11.16	970	3.27	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	Cupressus arizonica	17	13	900	10.8	990	3.30	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	1002309 palustris	12	12	460	5.52	490	2.45	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	Quercus palustris	11	9	370	4.44	400	2.25	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	Quercus palustris	14	9	490	5.88	520	2.51	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	Populus nigra 'talica'	15	3	355	4.26	390	2.23	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	Cupressus arizonica	5	6	280	3.36	310	2.02	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	Cupressus arizonica	5	8	720	8.64	760	2.95	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	No evidence	40y+	High		
	Cupressus arizonica	4.5	4	200	2.4	220	1.75	Mature	Single	N L	Normal	Balanced		Stable	Stable	Topped	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	No evidence	40y+	Moderate		
	Cupressus arizonica	16	14	970	11.64	1000	3.31	Mature	Single	Prominent N	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	1002425 arizonica	15	11	830	9.96	900	3.17	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	Populus nigra 'talica'	14	3	410	4.92	420	2.30	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	No evidence	15-40y	High		
	Cupressus arizonica	5	2	100	2	120	1.36	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	No evidence	40y+	High		
	Cupressus arizonica	5	2	100	2	120	1.36	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	No evidence	40y+	High		
	Cupressus arizonica	4	2	100	2	120	1.36	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	No evidence	40y+	High		
	Cupressus arizonica	6	4	160	2	220	1.75	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	No evidence	40y+	High		
	1013480 arizonica	6	2	120	2	130	1.40	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	No evidence	40y+	High		

Tree no.	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	Dia at base	SRZ Radius (m)	Maturity	Trunk (single, twin, multiple @)	Form/Crown shape	Branching Habit	Crown Distribution	Distortion Due	Stability	Branching Structure	Pruning History	Defects	Overall Health & Vigour	Canopy Density	Foliage	Deadwood	Epicormic Growth	Pest infestation	Disease	Life expectancy	Env. & Landscape significance	Retention Value	Notes/Comments	
1013482	Cupressus arizonica	6	2	100	2	120	1.36	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High		
1002412	Cupressus arizonica	20	14	890	10.68	960	3.25	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1002413	Cupressus arizonica	5	3	110	2	130	1.40	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High		
1002414	Cupressus arizonica	22	16	1070	12.84	1180	3.55	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1002418	Cupressus arizonica	6	4	120	2	250	1.85	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1013473	Cupressus arizonica	6	5	225	2.7	240	1.82	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1013474	Pyrus spp	4	3	100	2	110	1.31	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1013475	Cupressus arizonica	6	4	220	2.64	250	1.85	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1013763	Cupressus arizonica	6	5	230	2.76	260	1.88	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1001939	Cupressus arizonica	22	19	1170	14.04	1250	3.63	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1001940	Cupressus arizonica	24	18	990	11.88	1040	3.36	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1001941	Cupressus arizonica	24	14	935	11.22	990	3.30	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1001942	Cupressus arizonica	15	12	1115	13.38	1390	3.80	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	5-15y	High	High	Recently failed leader. Short SULE
1001925	Populus nigra 'talica'	22	5	500	6	550	2.57	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1002035	Populus nigra 'talica'	22	5	560	6.72	620	2.71	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1001282	Populus nigra 'talica'	20	5	750	9	850	3.09	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Fair	Deciduous	Deciduous	20%	<5%	No evidence	No	evidence	15-40y	High		
1001287	Cupressus arizonica	16	14	810	9.72	890	3.15	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1001288	Populus nigra 'talica'	19	4	480	5.76	530	2.53	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1001360	Cupressus arizonica	17	14	720	8.64	810	3.03	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1013467	Cupressus arizonica	4	2	80	2	100	1.26	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High		
1013468	Cupressus arizonica	3	1	40	2	50	0.94	mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High		
1013469	Cupressus arizonica	6	2	60	2	90	1.20	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1013470	Cupressus arizonica	5	2	60	2	90	1.20	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High		
1013471	Cupressus arizonica	3	2	40	2	70	1.08	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1002516	Cupressus arizonica	21	14	1120	13.44	1260	3.65	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1002521	Cupressus arizonica	7	4	90	2	110	1.31	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High		
1010584	Prunus cerasifera	5	3	50	2	100	1.26	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High		
1010585	Cupressus arizonica	22	14	900	10.8	980	3.28	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1010586	Prunus cerasifera	5	3	70	2	100	1.26	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High		
1010587	Cupressus arizonica	6.5	5	200	2.4	250	1.85	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1010588	Prunus cerasifera	5	4	150	2	220	1.75	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	40y+	High		
1010589	Cupressus arizonica	5.5	4	210	2.52	320	2.05	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High		
1010590	Prunus cerasifera	7	7	210	2.52	280	1.94	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No	evidence	15-40y	High		
1010591	Cupressus arizonica	6	5	260	3.12	340	2.10	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High		

Tree no.	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	Dia at base	SRZ Radius (m)	Maturity	Trunk (single, twin, multiple @)	Form/Crown shape	Branching Habit	Crown Distribution	Distortion Due	Stability	Branching Structure	Pruning History	Defects	Damage	Overall Health & Vigour	Canopy Density	Foliage	Deadwood	Epicormic Growth	Pest infestation	Disease	Life expectancy	Env. & Landscape significance	Retention Value	Notes/Comments
1010592	Prunus cerasifera	6	6	190	2.28	210	1.72	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1010593	Prunus cerasifera	7	6	280	3.36	320	2.05	Mature	Multiple (3) @ base	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1013472	Missing				0		0.00	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1001342	Robinia pseudacacia	14	12	890	10.68	880	3.14	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	5-15y	High	High	
1001350	Prunus cerasifera	5	7	325	3.9	380	2.20	Mature	Twin @ 1m	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1001351	Cupressus arizonica	8	10	430	5.16	560	2.59	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1001352	Cupressus arizonica	20	14	940	11.28	980	3.28	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	5-15y	High	High	
1001438	Platanus orientalis	2.5	2	50	2	100	1.26	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	Moderate	Moderate		
1001440	Missing				0		0.00	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1001441	Missing				0		0.00	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1001443	Quercus palustris	14	9	490	5.88	520	2.51	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1001444	Quercus palustris	13	8	420	5.04	450	2.37	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1001445	Quercus palustris	12	9	480	5.76	510	2.49	Mature	Single	N L	Normal	Balanced		Stable	Stable	Topped	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1001447	Cupressus arizonica	12.5	12	560	6.72	590	2.65	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1001449	Cupressus arizonica	12	10	490	5.88	520	2.51	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1001471	Quercus palustris	16	14	540	6.48	580	2.63	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1001472	Quercus palustris	13	7	450	5.4	470	2.41	Mature	Single	N L	Normal	Balanced		Stable	Stable	Topped	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	Moderate	Moderate	
1001473	Quercus palustris	13	9	450	5.4	480	2.43	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1001475	Ulmus hollandica 'Vegeta'	4.5	2	50	2	90	1.20	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	40y+	High	High	
1001481	Ulmus hollandica 'Vegeta'	3	1	40	2	60	1.02	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1001482	Ulmus hollandica 'Vegeta'	6		60	2	100	1.26	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1001483	Ulmus hollandica 'Vegeta'	4	2	50	2	70	1.08	semi-mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	40y+	High	High	
1001522	Ulmus hollandica	16	9	670	8.04	690	2.83	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1009074	Prunus cerasifera	4	4	100	2	120	1.36	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	40y+	High	High	
1009075	Cupressus arizonica	4.2	5	230	2.76	240	1.82	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
1009076	Prunus cerasifera	5	4	100	2	120	1.36	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1009077	Prunus cerasifera	5	4	120	2	150	1.49	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1002529	Populus nigra 'italica'	17	3	370	4.44	400	2.25	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1002537	Quercus palustris	16	12	465	5.58	480	2.43	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1002538	Populus alba	16	12	620	7.44	650	2.76	Mature	Single	N L	Normal	N	Crowding	Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1002539	Quercus palustris	17	14	415	4.98	430	2.32	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1002544	Quercus palustris	17	14	560	6.72	585	2.64	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	
1002545	Quercus palustris	17	14	525	6.3	540	2.55	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	No evidence	15-40y	High	High	

Tree no.	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	Dia at base	SRZ Radius (m)	Maturity	Trunk (single, twin, multiple @)	Trunk lean	Form/Crown shape	Branching Habit	Crown Distribution	Distortion Due	Stability	Branching Structure	Pruning History	Defects	Overall Health & Vigour	Canopy Density	Foliage	Deadwood	Epicormic Growth	Pest infestation	Disease	Life expectancy	Env. & Landscape significance	Retention Value	Notes/Comments	
1014621	Eucalyptus bicostata	9	3	160	2	190	1.65	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1014622	Eucalyptus bicostata	7	5	280	3.36	280	1.94	Mature	Multiple (5) @ 300	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High		
1014623	Eucalyptus moluccana	9	6	260	3.12	290	1.97	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High		
1014624	Eucalyptus moluccana	11	6	310	3.72	340	2.10	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1014625	Eucalyptus moluccana	12	6	310	3.72	350	2.13	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1014626	Eucalyptus moluccana	10	8	340	4.08	360	2.15	Mature	Twin @ base	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1012351	Eucalyptus bicostata	10	8	240	2.88	280	1.94	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1012352	Eucalyptus bicostata	12	9	320	3.84	360	2.15	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1012353	Eucalyptus bicostata	18	9	510	6.12	540	2.55	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1012354	Eucalyptus bicostata	13	8	340	4.08	360	2.15	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1012355	Eucalyptus bicostata	17	14	520	6.24	560	2.59	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1012356	Eucalyptus mannifera	8	5	260	3.12	340	2.10	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High		
1012357	Eucalyptus bicostata	6	4	160	2	240	1.82	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High		
1012361	Eucalyptus mannifera	8	6	350	4.2	570	2.61	Mature	Multiple (4) @ base	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High		
1010077	Eucalyptus mannifera	9	6	350	4.2	350	2.13	Mature	Twin @ base	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High		
1010078	Eucalyptus mannifera	12	9	360	4.32	410	2.28	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High		
1014891	Eucalyptus mannifera	7	5	270	3.24	370	2.18	Mature	Twin @ base	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High		
1010080	Eucalyptus mannifera	12	10	475	5.7	560	2.59	Mature	Twin @ base	Prominent	Normal	Normal	Balanced		Stable	Stable	No evidence	Evidence of decay	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		Extensive decay through both codominant trunks. One trunk leaning prominently with decay at point of high lever arm stress. Removal recommended in consideration of future targets. Resistograph testing recommended if tree is retained.
1010085	Eucalyptus bicostata	9	3	120	2	150	1.49	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High		
1010079	Eucalyptus mannifera	8	5	735	8.82	600	2.67	Mature	Multiple (5) @ base	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1014383	Eucalyptus mannifera	6		230	2.76	230	1.79	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1014384	Eucalyptus bicostata	10		330	3.96	360	2.15	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Fair	Thinning	Normal	15%	<5%	No evidence	No	evidence	15-40y	High		
1014386	Eucalyptus mannifera	5.5	5	320	3.84	350	2.13	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High		
1014387	Eucalyptus mannifera	6	4	265	3.18	500	2.47	Mature	Multiple (4) @ base	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High		
1014388	Eucalyptus mannifera	4	4	270	3.24	300	2.00	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High		
1014389	Eucalyptus mannifera	4.5	3	260	3.12	290	1.97	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	40y+	High		Wound at base appears well compartmentalised. Monitor
1014390	Eucalyptus mannifera	5	4	250	3	280	1.94	Mature	Single	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		
1014437	Eucalyptus bicostata	12.5	10	485	5.82	500	2.47	Mature	Twin @ base	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No	evidence	15-40y	High		

Tree no.	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	Dia at base	SRZ Radius (m)	Maturity	Trunk (single, twin, multiple @ 1m)	Form/Crown shape	Branching Habit	Crown Distribution	Distortion Due	Stability	Branching Structure	Pruning History	Defects	Damage	Overall Health & Vigour	Canopy Density	Foliage	Deadwood	Epicormic Growth	Pest infestation	Disease	Life expectancy	Env. & Landscape significance	Retention Value	Notes/Comments
1014438	Eucalyptus bicostata	8	10	520	6.24	550	2.57	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	evidence	15-40y	High	High	
1014439	Eucalyptus bicostata	11	9	550	6.6	550	2.57	Mature	Multiple (3) @ 1m	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	evidence	15-40y	High	High	Very tight acute primary junction however no longitudinal swelling indicative of bark inclusion. Monitor
1014440	Eucalyptus mannifera	6	5	245	2.94	320	2.05	Mature	N L	Normal	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	evidence	15-40y	High	High	
1010811	Eucalyptus bicostata	10	6	280	3.36	300	2.00	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence	40y+	High	High	
	Eucalyptus sideroxylon	10	4	210	2.52	230	1.79	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	evidence	40y+	High	High	
1010822	Eucalyptus bicostata	8	6	240	2.88	300	2.00	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	evidence	40y+	High	High	
1014638	Eucalyptus bicostata	9	6	230	2.76	260	1.88	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	evidence	15-40y	High	High	
1014642	Eucalyptus bicostata	11	5	280	3.36	350	2.13	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	evidence	15-40y	High	High	
1014376	Eucalyptus bicostata	11	6	310	3.72	350	2.13	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	evidence	15-40y	High	High	
1014378	Eucalyptus bicostata	12	6	290	3.48	320	2.05	Mature	Twin @ 1m	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence	15-40y	High	High	
1014379	Eucalyptus bicostata	11	6	280	3.36	320	2.05	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	evidence	15-40y	High	High	
1014476	Eucalyptus bicostata	10	4	220	2.64	290	1.97	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence	15-40y	High	High	
1012212	Eucalyptus viminalis	14			0		0.00	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence	15-40y	High	High	
1012223	Eucalyptus viminalis	8	5	360	4.32	380	2.20	Mature	Single	N L	Normal	Balanced		Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence	15-40y	High	High	
1012225	Eucalyptus bicostata	10	6	300	3.6	350	2.13	Mature	Twin @ 1m	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence	15-40y	High	High	
	Eucalyptus bicostata	11	8	460	5.52	600	2.67	Mature	Multiple (3) @ base	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	evidence	15-40y	High	High	
1009902	Eucalyptus viminalis	9	6	350	4.2	380	2.20	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence	15-40y	High	High	
1009914	Eucalyptus bicostata	9	5	280	3.36	330	2.08	Mature	Twin @ base	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	evidence	15-40y	High	High	
1009915	Eucalyptus bicostata	8	5	350	4.2	370	2.18	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence	15-40y	High	High	
1009916	Eucalyptus bicostata	10	7	380	4.56	410	2.28	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	evidence	15-40y	High	High	
1009917	Eucalyptus bicostata	9	6	220	2.64	240	1.82	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence	15-40y	High	High	
	Eucalyptus bicostata	9	7	390	4.68	420	2.30	Mature	Twin @ base	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	evidence	15-40y	High	High	
1002197	Ulmus parvifolia	9			0		0.00	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	evidence	evidence	15-40y	High	High	
1002198	Ulmus minor	7.5			0		0.00	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	evidence	evidence	15-40y	High	High	
1002199	Ulmus parvifolia	6.6			0		0.00	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	evidence	evidence	15-40y	High	High	
1002236	Ulmus minor	9	8	240	2.88	280	1.94	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Deciduous	Deciduous	<5%	<5%	No evidence	evidence	15-40y	High	High	
1013481	Cupressus arizonica	6	3	135	2	160	1.53	Mature	Single	N L	Normal	Balanced		Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence	40y+	High	High	



ARBORICULTURAL ASSESSMENT REPORT

Canberra Light Rail, Stage 2 Section 500

9th of September 2017

Prepared for
Hassell

Prepared by

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Executive Summary

This Arboricultural Assessment Report has been commissioned by Hassell to report on trees within the site of the proposed Canberra Light Rail Project Stage 2, Section 500. It has been commissioned to outline the health, condition and stability of these trees as well as their viability for retention. The scope of this report includes trees identified by Hassell within areas that may be impacted by the proposed development.

From the 5th of September 2017, Glenn Bird of Birds Tree Consultancy attended site and inspected the subject trees from the ground. There was no aerial inspection carried out. A Visual Tree Assessment was undertaken in accordance with Visual Tree Assessment (VTA) guidelines (Mattheck and Breloer, 1994). Tree heights were measured using a Nikon Forestry 550 Heightmeter. It is to be noted that the site inspection of these trees was carried out in early August and a large percentage of trees were deciduous and defoliated making identification less precise.

Tree 5005 has significant decay and cavity within the trunk. The cavity at the base of the trunk is visibly greater than 60% which places this tree at increased risk of failure (Mattheck & Breloer, 1994, page 185). In consideration of the number of targets and therefore hazard posed, this tree is recommended for removal.

Tree 5088 has a wound at the base with some evidence of decay present however due to the small size of this tree, it is at relatively low risk of failure and poses a low hazard. This tree is to be monitored regularly in order to assess the compartmentalisation of the decay and the risk of failure and hazard posed as the tree grows and develops.

All other subject trees are in good health and condition with no apparent structural defects.

Trees 5010, 5060, 5065, 5066, 5067, 5068, 5069, 5070, 5071, 5072, 5073, 5074, 5075 and 5076 are in close proximity to existing structures such as service pits, masonry walls and existing buildings. This proximity to structures and the resultant impediment to root development require consideration under clause 3.3.4 of *AS4970-2009 Protection of Trees on Development Sites* as part of the Development Impact Assessment.

Recommendations for tree retention or removal are summarised as follows:

Tree no.	Species	Recommendations	Comments	Environmental Landscape Heritage Significance
5001	<i>Liquidambar styraciflua</i>	Retain		High
5002	<i>Liquidambar styraciflua</i>	Retain		High
5003	<i>Liquidambar styraciflua</i>	Retain		High
5004	<i>Liquidambar styraciflua</i>	Retain		High
5005	<i>Liquidambar styraciflua</i>	Remove	Extensive decay at base of trunk. Large cavity at base	Low

			greater than 60%.	
5006	<i>Liquidambar styraciflua</i>	Retain		High
5007	<i>Liquidambar styraciflua</i>	Retain		High
5008	<i>Liquidambar styraciflua</i>	Retain		High
5009	<i>Liquidambar styraciflua</i>	Retain		High
5010	<i>Liquidambar styraciflua</i>	Retain	Immediately adjacent to large service pit.	High
5011	<i>Liquidambar styraciflua</i>	Retain		High
5012	<i>Liquidambar styraciflua</i>	Retain		High
5013	<i>Liquidambar styraciflua</i>	Retain		High
5014	<i>Liquidambar styraciflua</i>	Retain		High
5015	<i>Liquidambar styraciflua</i>	Retain		High
5016	<i>Liquidambar styraciflua</i>	Retain		High
5017	<i>Liquidambar styraciflua</i>	Retain		High
5018	<i>Liquidambar styraciflua</i>	Retain		High
5019	<i>Liquidambar styraciflua</i>	Retain		High
5020	<i>Acacia decurrens</i>	Retain		High
5021	<i>Fraxinus oxycarpa</i>	Retain		High
5022	<i>Liquidambar styraciflua</i>	Retain		High
5023	<i>Liquidambar styraciflua</i>	Retain		High
5024	<i>Liquidambar styraciflua</i>	Retain		High
5025	<i>Liquidambar styraciflua</i>	Retain		High
5026	<i>Liquidambar styraciflua</i>	Retain		High
5027	<i>Liquidambar styraciflua</i>	Retain		High
5028	<i>Liquidambar styraciflua</i>	Retain		High
5029	<i>Liquidambar styraciflua</i>	Retain		High
5030	<i>Liquidambar styraciflua</i>	Retain		High
5031	<i>Liquidambar styraciflua</i>	Retain		High
5032	<i>Liquidambar styraciflua</i>	Retain		High
5033	<i>Liquidambar styraciflua</i>	Retain		High
5034	<i>Liquidambar styraciflua</i>	Retain		High
5035	<i>Liquidambar styraciflua</i>	Retain		High
5036	<i>Liquidambar styraciflua</i>	Retain		High
5037	<i>Liquidambar styraciflua</i>	Retain		High
5038	<i>Liquidambar styraciflua</i>	Retain		High
5039	<i>Liquidambar styraciflua</i>	Retain		High
5040	<i>Liquidambar styraciflua</i>	Retain		High
5041	<i>Liquidambar styraciflua</i>	Retain		High
5042	<i>Liquidambar styraciflua</i>	Retain		High
5043	<i>Liquidambar styraciflua</i>	Retain		High
5044	<i>Liquidambar styraciflua</i>	Retain		High
5045	<i>Liquidambar styraciflua</i>	Retain		High

5046	<i>Liquidambar styraciflua</i>	Retain		High
5047	<i>Liquidambar styraciflua</i>	Retain		High
5048	<i>Liquidambar styraciflua</i>	Retain		High
5049	<i>Liquidambar styraciflua</i>	Retain		High
5050	<i>Liquidambar styraciflua</i>	Retain		High
5051	<i>Liquidambar styraciflua</i>	Retain		High
5052	<i>Liquidambar styraciflua</i>	Retain		High
5053	<i>Liquidambar styraciflua</i>	Retain		High
5054	<i>Liquidambar styraciflua</i>	Retain		High
5055	<i>Liquidambar styraciflua</i>	Retain		High
5056	<i>Liquidambar styraciflua</i>	Retain		High
5057	<i>Liquidambar styraciflua</i>	Retain		High
5058	<i>Liquidambar styraciflua</i>	Retain		High
5059	<i>Liquidambar styraciflua</i>	Retain		High
5060	<i>Eucalyptus aggregata</i>	Retain	Close proximity to car park buildings and low garden wall	High
5061	<i>Fraxinus oxycarpa</i>	Retain		High
5062	<i>Liquidambar styraciflua</i>	Retain		High
5063	<i>Liquidambar styraciflua</i>	Retain		High
5064	<i>Eucalyptus leucoxylon</i>	Retain		High
5065	<i>Liquidambar styraciflua</i>	Retain	2m from low brick garden wall	High
5066	<i>Liquidambar styraciflua</i>	Retain	2m from low brick garden wall	High
5067	<i>Liquidambar styraciflua</i>	Retain	2m from low brick garden wall	High
5068	<i>Liquidambar styraciflua</i>	Retain	2m from low brick garden wall	High
5069	<i>Liquidambar styraciflua</i>	Retain	2m from low brick garden wall	High
5070	<i>Liquidambar styraciflua</i>	Retain	2m from low brick garden wall	High
5071	<i>Liquidambar styraciflua</i>	Retain	2m from low brick garden wall	High

5072	<i>Liquidambar styraciflua</i>	Retain	2m from low brick garden wall	High
5073	<i>Liquidambar styraciflua</i>	Retain	2m from low brick garden wall	High
5074	<i>Liquidambar styraciflua</i>	Retain	2m from low brick garden wall	High
5075	<i>Liquidambar styraciflua</i>	Retain	2m from low brick garden wall	High
5076	<i>Liquidambar styraciflua</i>	Retain	2m from low brick garden wall	High
5077	<i>Ulmus parvifolia</i>	Retain		High
5078	<i>Fraxinus oxycarpa</i>	Retain		High
5079	<i>Fraxinus oxycarpa</i>	Retain		High
5080	<i>Fraxinus oxycarpa</i>	Retain		High
5081	<i>Fraxinus oxycarpa</i>	Retain		High
5082	<i>Liquidambar styraciflua</i>	Retain		High
5083	<i>Liquidambar styraciflua</i>	Retain		High
5084	<i>Liquidambar styraciflua</i>	Retain	Wound at base appears well compartmentalised.	High
5085	<i>Liquidambar styraciflua</i>	Retain		High
5086	<i>Liquidambar styraciflua</i>	Retain		High
5087	<i>Liquidambar styraciflua</i>	Retain		High
5088	<i>Liquidambar styraciflua</i>	Retain	Decay at base. Currently low risk however requires monitoring as it grows. Low retention value	Low
5089	<i>Liquidambar styraciflua</i>	Retain		High
5090	<i>Liquidambar styraciflua</i>	Retain		High
5091	<i>Liquidambar styraciflua</i>	Retain		High
5092	<i>Fraxinus oxycarpa</i>	Retain		High
5093	<i>Liquidambar styraciflua</i>	Retain		High
5094	<i>Liquidambar styraciflua</i>	Retain		High
5095	<i>Liquidambar styraciflua</i>	Retain		High
5096	<i>Liquidambar styraciflua</i>	Retain		High

5097	<i>Liquidambar styraciflua</i>	Retain		High
5098	<i>Liquidambar styraciflua</i>	Retain		High
5099	<i>Liquidambar styraciflua</i>	Retain		High
5100	<i>Liquidambar styraciflua</i>	Retain		High
5101	<i>Liquidambar styraciflua</i>	Retain		High
5102	<i>Liquidambar styraciflua</i>	Retain		High
5103	<i>Liquidambar styraciflua</i>	Retain		High
5104	<i>Liquidambar styraciflua</i>	Retain		High
5105	<i>Liquidambar styraciflua</i>	Retain		High
5106	<i>Pyrus calleryana</i>	Retain		High

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1.0 Scope of Works

This Arboricultural Assessment Report has been commissioned by Hassell to report on specific trees as defined by Hassell within the site of the proposed Canberra Light Rail Project Stage 2, Section 500. It has been commissioned to outline the health, condition and stability of these trees as well as their viability for retention. The scope of this report includes trees identified by Hassell within areas that may be impacted by the proposed development.

From the 5th of September 2017, Glenn Bird of Birds Tree Consultancy attended site and inspected the subject trees from the ground. There was no aerial inspection carried out. A Visual Tree Assessment was undertaken in accordance with Visual Tree Assessment (VTA) guidelines (Mattheck and Breloer, 1994). Tree heights were measured using a Nikon Forestry 550 Heightmeter.

2.0 Site Analysis

2.1 Site

The subject site is the proposed Canberra Light Rail Project Stage 2, Section 500. The subject trees are located within the boundaries of the project.

2.2 Topography

The area in the vicinity of the majority of trees is relatively flat. Refer to Construction drawings and survey for greater detail of levels.

2.3 Identification

Trees are as identified in the attached inspection forms in Appendix C. Tree numbering has been provided such that trees within Section 500 are of the format 5XXX.

2.4 Soils

Soil material and horizons were not tested for this report.

3.0 Existing Trees

The following trees were inspected from the ground and the following items identified. Please refer also to the attached inspection data in Appendix C.

3.1 Tree 5001 *Liquidambar styraciflua*

This mature deciduous tree is approximately 10m tall with a canopy spread of 8m. It has a single trunk with a diameter at breast height (DBH) of 350mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.2 Tree 5002 *Liquidambar styraciflua*

This mature deciduous tree is approximately 9m tall with a canopy spread of 7m. It has a single trunk with a DBH of 250mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.3 Tree 5003 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 8m tall with a canopy spread of 6m. It has twin co-dominant trunks from 1m above the base with an aggregate DBH of 310mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.4 Tree 5004 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 6.5m tall with a canopy spread of 5m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.5 Tree 5005 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 8m tall with a canopy spread of 6m. It has a single trunk with a DBH of 230mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of extensive decay at base of trunk and large cavity at base. Cavity visually appears greater than 60% of the cambium. This tree is recommended for removal.
- 3.6 Tree 5006 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 7m tall with a canopy spread of 6m. It has a single trunk with a DBH of 195mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.7 Tree 5007 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 8m tall with a canopy spread of 5m. It has a single trunk with a DBH of 230mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.8 Tree 5008 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 10m tall with a canopy spread of 8m. It has a single trunk with a DBH of 290mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.9 Tree 5009 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 7m tall with a canopy spread of 6m. It has a single trunk with a DBH of 185mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.10 Tree 5010 *Liquidambar styraciflua***
 This mature deciduous tree is immediately adjacent to large service pit and it is approximately 9m tall with a canopy spread of 8m. It has a single trunk with a DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.11 Tree 5011 *Liquidambar styraciflua***
This mature deciduous tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 160mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.12 Tree 5012 *Liquidambar styraciflua***
This mature deciduous tree is approximately 6m tall with a canopy spread of 5m. It has a single trunk with a DBH of 195mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.13 Tree 5013 *Liquidambar styraciflua***
This mature deciduous tree is approximately 5m tall with a canopy spread of 4m. It has a single trunk with a DBH of 155mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.14 Tree 5014 *Liquidambar styraciflua***
This mature deciduous tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.15 Tree 5015 *Liquidambar styraciflua***
This mature deciduous tree is approximately 6.5m tall with a canopy spread of 7m. It has a single trunk with a DBH of 205mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.16 Tree 5016 *Liquidambar styraciflua***
This mature deciduous tree is approximately 5m tall with a canopy spread of 4m. It has a single trunk with a DBH of 180mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.17 Tree 5017 *Liquidambar styraciflua***
This mature deciduous tree is approximately 7m tall with a canopy spread of 6m. It has a single trunk with a DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.18 Tree 5018 *Liquidambar styraciflua***
This mature deciduous tree is approximately 7.5m tall with a canopy spread of 4m. It has a single trunk with a DBH of 210mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.19 Tree 5019 *Liquidambar styraciflua***

This mature deciduous tree is approximately 10m tall with a canopy spread of 9m. It has a single trunk with a DBH of 380mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.20 Tree 5020 *Acacia decurrens***
 This mature tree is approximately 9m tall with a canopy spread of 8m. It has a single trunk with a DBH of 420mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.21 Tree 5021 *Fraxinus oxycarpa***
 This mature deciduous tree is approximately 11m tall with a canopy spread of 18m. It has a single trunk with a DBH of 440mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.22 Tree 5022 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 9.5m tall with a canopy spread of 8m. It has a single trunk with a DBH of 275mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.23 Tree 5023 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 8m tall with a canopy spread of 7m. It has a single trunk with a DBH of 250mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.24 Tree 5024 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 7.5m tall with a canopy spread of 7m. It has a single trunk with a DBH of 215mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.25 Tree 5025 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 10.5m tall with a canopy spread of 8m. It has a single trunk with a DBH of 290mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.26 Tree 5026 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 9.5m tall with a canopy spread of 8m. It has a single trunk with a DBH of 260mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.27 Tree 5027 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 9m tall with a canopy spread of 8m. It has a single trunk with a DBH of 305mm. This tree

is in good health and condition with minimal deadwood and epicormic growth.

- 3.28 Tree 5028 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 8.5m tall with a canopy spread of 7m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.29 Tree 5029 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 8.5m tall with a canopy spread of 7m. It has a single trunk with a DBH of 270mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.30 Tree 5030 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 8.5m tall with a canopy spread of 7m. It has a single trunk with a DBH of 250mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.31 Tree 5031 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 8.5m tall with a canopy spread of 6m. It has a single trunk with a DBH of 225mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.32 Tree 5032 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 9m tall with a canopy spread of 7m. It has a single trunk with a DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.33 Tree 5033 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 7.5m tall with a canopy spread of 7m. It has a single trunk with a DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.34 Tree 5034 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 9.5m tall with a canopy spread of 7m. It has a single trunk with a DBH of 290mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.35 Tree 5035 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 9m tall with a canopy spread of 8m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.36 Tree 5036 *Liquidambar styraciflua***
This mature deciduous tree is approximately 9m tall with a canopy spread of 7m. It has a single trunk with a DBH of 270mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.37 Tree 5037 *Liquidambar styraciflua***
This mature deciduous tree is approximately 9.5m tall with a canopy spread of 8m. It has a single trunk with a DBH of 380mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.38 Tree 5038 *Liquidambar styraciflua***
This mature deciduous tree is approximately 10m tall with a canopy spread of 7m. It has a single trunk with a DBH of 320mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.39 Tree 5039 *Liquidambar styraciflua***
This mature deciduous tree is approximately 9.5m tall with a canopy spread of 7m. It has a single trunk with a DBH of 330mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.40 Tree 5040 *Liquidambar styraciflua***
This mature deciduous tree is approximately 9.5m tall with a canopy spread of 8m. It has a single trunk with a DBH of 320mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.41 Tree 5041 *Liquidambar styraciflua***
This mature deciduous tree is approximately 9m tall with a canopy spread of 6m. It has a single trunk with a DBH of 250mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.42 Tree 5042 *Liquidambar styraciflua***
This mature deciduous tree is approximately 7m tall with a canopy spread of 3m. It has a single trunk with a DBH of 130mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.43 Tree 5043 *Liquidambar styraciflua***
This mature deciduous tree is approximately 7m tall with a canopy spread of 4m. It has a single trunk with a DBH of 170mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.44 Tree 5044 *Liquidambar styraciflua***

This mature deciduous tree is approximately 7.5m tall with a canopy spread of 5m. It has a single trunk with a DBH of 140mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.45 Tree 5045

Liquidambar styraciflua

This mature deciduous tree is approximately 8m tall with a canopy spread of 5m. It has a single trunk with a DBH of 190mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.46 Tree 5046

Liquidambar styraciflua

This mature deciduous tree is approximately 8m tall with a canopy spread of 5m. It has a single trunk with a DBH of 170mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.47 Tree 5047

Liquidambar styraciflua

This mature deciduous tree is approximately 4m tall with a canopy spread of 2m. It has a single trunk with a DBH of 100mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.48 Tree 5048

Liquidambar styraciflua

This mature deciduous tree is approximately 5.5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.49 Tree 5049

Liquidambar styraciflua

This mature deciduous tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 170mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.50 Tree 5050

Liquidambar styraciflua

This mature deciduous tree is approximately 7.5m tall with a canopy spread of 6m. It has a single trunk with a DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.51 Tree 5051

Liquidambar styraciflua

This mature deciduous tree is approximately 8m tall with a canopy spread of 7m. It has a single trunk with a DBH of 270mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.52 Tree 5052

Liquidambar styraciflua

This mature deciduous tree is approximately 13m tall with a canopy spread of 6m. It has a single trunk with a DBH of 355mm. This tree

is in good health and condition with minimal deadwood and epicormic growth.

- 3.53 Tree 5053 *Liquidambar styraciflua***
This mature deciduous tree is approximately 11m tall with a canopy spread of 7m. It has a single trunk with a DBH of 330mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.54 Tree 5054 *Liquidambar styraciflua***
This mature deciduous tree is approximately 11m tall with a canopy spread of 7m. It has a single trunk with a DBH of 290mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.55 Tree 5055 *Liquidambar styraciflua***
This mature deciduous tree is approximately 12m tall with a canopy spread of 9m. It has a single trunk with a DBH of 340mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.56 Tree 5056 *Liquidambar styraciflua***
This mature deciduous tree is approximately 12m tall with a canopy spread of 8m. It has a single trunk with a DBH of 315mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.57 Tree 5057 *Liquidambar styraciflua***
This mature deciduous tree is approximately 11m tall with a canopy spread of 7m. It has a single trunk with a DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.58 Tree 5058 *Liquidambar styraciflua***
This mature deciduous tree is approximately 9m tall with a canopy spread of 8m. It has a single trunk with a DBH of 305mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.59 Tree 5059 *Liquidambar styraciflua***
This mature deciduous tree is approximately 10m tall with a canopy spread of 9m. It has a single trunk with a DBH of 270mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.60 Tree 5060 *Eucalyptus aggregata***
This mature tree is in close proximity to car park building and low garden wall and it is approximately 10m tall with a canopy spread of 9m. It has twin co-dominant trunks from 1.5m above the base

with a DBH of 780mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.61 Tree 5061 *Fraxinus oxycarpa***
This mature deciduous tree is approximately 12m tall with a canopy spread of 12m. It has twin co-dominant trunks from 1m above the base with an aggregate DBH of 660mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.62 Tree 5062 *Liquidambar styraciflua***
This mature deciduous tree is approximately 11m tall with a canopy spread of 8m. It has a single trunk with a DBH of 285mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.63 Tree 5063 *Liquidambar styraciflua***
This mature deciduous tree is approximately 8m tall with a canopy spread of 7m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.64 Tree 5064 *Eucalyptus leucoxylon***
This mature tree is approximately m tall with a canopy spread of 12m. It has a single trunk with a DBH of 730mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.65 Tree 5065 *Liquidambar styraciflua***
This mature deciduous tree is 2m away from low brick garden wall and it is approximately 7m tall with a canopy spread of 5m. It has a single trunk with a DBH of 205mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.66 Tree 5066 *Liquidambar styraciflua***
This mature deciduous tree is 2m away from low brick garden wall and it is approximately 6m. It has a single trunk with a DBH of 210mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.67 Tree 5067 *Liquidambar styraciflua***
This mature deciduous tree is 2m away from low brick garden wall and it is approximately 7m. It has a single trunk with a DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.68 Tree 5068 *Liquidambar styraciflua***
This mature deciduous tree is 2m away from low brick garden wall and it is approximately 6m. It has a single trunk with a DBH of 210mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.69 Tree 5069 *Liquidambar styraciflua***
 This mature deciduous tree is 2m away from low brick garden wall and it is approximately 7m. It has a single trunk with a DBH of 270mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.70 Tree 5070 *Liquidambar styraciflua***
 This mature deciduous tree is 2m away from low brick garden wall and it is approximately 7m. It has a single trunk with a DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.71 Tree 5071 *Liquidambar styraciflua***
 This mature deciduous tree is 2m away from low brick garden wall and it is approximately 5m. It has a single trunk with a DBH of 225mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.72 Tree 5072 *Liquidambar styraciflua***
 This mature deciduous tree is 2m away from low brick garden wall and it is approximately 7m. It has a single trunk with a DBH of 260mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.73 Tree 5073 *Liquidambar styraciflua***
 This mature deciduous tree is 2m away from low brick garden wall and it is approximately 7m. It has a single trunk with a DBH of 270mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.74 Tree 5074 *Liquidambar styraciflua***
 This mature deciduous tree is 2m away from low brick garden wall and it is approximately 3m. It has a single trunk with a DBH of 130mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.75 Tree 5075 *Liquidambar styraciflua***
 This mature deciduous tree is 2m away from low brick garden wall and it is approximately 6m. It has a single trunk with a DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.76 Tree 5076 *Liquidambar styraciflua***
 This mature deciduous tree is 2m away from low brick garden wall and it is approximately 8m. It has a single trunk with a DBH of 320mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.77 Tree 5077 *Ulmus parvifolia***

This mature deciduous tree is approximately 8m tall with a canopy spread of 9m. It has multiple (3) co-dominant trunks from the base with an aggregate DBH of 375mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.78 Tree 5078

Fraxinus oxycarpa

This mature deciduous tree is approximately 9m tall with a canopy spread of 8m. It has a single trunk with a DBH of 370mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.79 Tree 5079

Fraxinus oxycarpa

This mature deciduous tree is approximately 7.5m tall with a canopy spread of 6m. It has a single trunk with a DBH of 205mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.80 Tree 5080

Fraxinus oxycarpa

This mature deciduous tree is approximately 8m tall with a canopy spread of 7m. It has a single trunk with a DBH of 210mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.81 Tree 5081

Fraxinus oxycarpa

This mature deciduous tree is approximately 9m tall with a canopy spread of 8m. It has a single trunk with a DBH of 350mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.82 Tree 5082

Liquidambar styraciflua

This mature tree is approximately 7m tall with a canopy spread of 6m. It has a single trunk with a DBH of 180mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.83 Tree 5083

Liquidambar styraciflua

This mature deciduous tree is approximately 6m tall with a canopy spread of 5m. It has a single trunk with a DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.84 Tree 5084

Liquidambar styraciflua

This mature deciduous tree is approximately 4m tall with a canopy spread of 3m. It has a single trunk with a DBH of 130mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of a wound at base which appears to be well compartmentalised.

3.85 Tree 5085

Liquidambar styraciflua

This mature deciduous tree is approximately 6m tall with a canopy spread of 5m. It has a single trunk with a DBH of 175mm. This tree

is in good health and condition with minimal deadwood and epicormic growth.

- 3.86 Tree 5086 *Liquidambar styraciflua***
This mature deciduous tree is approximately 6m tall with a canopy spread of 5m. It has a single trunk with a DBH of 175mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.87 Tree 5087 *Liquidambar styraciflua***
This mature deciduous tree is approximately 7.5m tall with a canopy spread of 8m. It has a single trunk with a DBH of 260mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.88 Tree 5088 *Liquidambar styraciflua***
This mature deciduous tree is approximately 4.5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 100mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of decay at base. This presents low risk of failure at the moment however it requires monitoring as the tree grows. This tree has low retention value.
- 3.89 Tree 5089 *Liquidambar styraciflua***
This mature deciduous tree is approximately 7m tall with a canopy spread of 4m. It has a single trunk with a DBH of 190mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.90 Tree 5090 *Liquidambar styraciflua***
This mature deciduous tree is approximately 7.5m tall with a canopy spread of 6m. It has a single trunk with a DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.91 Tree 5091 *Liquidambar styraciflua***
This mature deciduous tree is approximately 7m tall with a canopy spread of 5m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.92 Tree 5092 *Fraxinus oxycarpa***
This mature deciduous tree is approximately 6.5m tall with a canopy spread of 6m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.93 Tree 5093 *Liquidambar styraciflua***
This mature deciduous tree is approximately 7.5m tall with a canopy spread of 7m. It has a single trunk with a DBH of 260mm.

This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.94 Tree 5094 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 8.5m tall with a canopy spread of 4m. It has a single trunk with a DBH of 140mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.95 Tree 5095 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 8.5m tall with a canopy spread of 4m. It has a single trunk with a DBH of 140mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.96 Tree 5096 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 8m tall with a canopy spread of 6m. It has a single trunk with a DBH of 150mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.97 Tree 5097 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 7m tall with a canopy spread of 5m. It has a single trunk with a DBH of 140mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.98 Tree 5098 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 7m tall with a canopy spread of 5m. It has a single trunk with a DBH of 155mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.99 Tree 5099 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 6m tall with a canopy spread of 3m. It has a single trunk with a DBH of 140mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.100 Tree 5100 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 10.5m tall with a canopy spread of 8m. It has a single trunk with a DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.101 Tree 5101 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 8.5m tall with a canopy spread of 6m. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

- 3.102 Tree 5102 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 8m tall with a canopy spread of 6m. It has a single trunk with a DBH of 190mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.103 Tree 5103 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 7.5m tall with a canopy spread of 7m. It has a single trunk with a DBH of 215mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.104 Tree 5104 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 8m tall with a canopy spread of 6m. It has a single trunk with a DBH of 215mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.105 Tree 5105 *Liquidambar styraciflua***
 This mature deciduous tree is approximately 8.5m tall with a canopy spread of 7m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.
- 3.106 Tree 5106 *Pyrus calleryana***
 This mature deciduous tree is approximately 10m tall with a canopy spread of 9m. It has a single trunk with a DBH of 400mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

4.0 Safe Useful Life Expectancy (SULE)

4.1 Safe Useful Life Expectancy

Safe Useful Life Expectancy (SULE) Ratings have been assessed for each of the subject trees. These assessments are in accordance with the categories provided by Jeremy Barrell (Proceedings of International Conference on Trees and Building Sites Chicago 1996). Refer to Appendix B.

Tree no.	Species	SULE Rating	Category
5001	<i>Liquidambar styraciflua</i>	1A	Long
5002	<i>Liquidambar styraciflua</i>	1A	Long
5003	<i>Liquidambar styraciflua</i>	1A	Long
5004	<i>Liquidambar styraciflua</i>	1A	Long
5005	<i>Liquidambar styraciflua</i>	1A	Long
5006	<i>Liquidambar styraciflua</i>	1A	Long
5007	<i>Liquidambar styraciflua</i>	1A	Long
5008	<i>Liquidambar styraciflua</i>	1A	Long
5009	<i>Liquidambar styraciflua</i>	1A	Long
5010	<i>Liquidambar styraciflua</i>	1A	Long
5011	<i>Liquidambar styraciflua</i>	1A	Long
5012	<i>Liquidambar styraciflua</i>	1A	Long
5013	<i>Liquidambar styraciflua</i>	1A	Long
5014	<i>Liquidambar styraciflua</i>	1A	Long
5015	<i>Liquidambar styraciflua</i>	1A	Long
5016	<i>Liquidambar styraciflua</i>	1A	Long
5017	<i>Liquidambar styraciflua</i>	1A	Long
5018	<i>Liquidambar styraciflua</i>	1A	Long
5019	<i>Liquidambar styraciflua</i>	1A	Long
5020	<i>Acacia decurrens</i>	2A	Medium
5021	<i>Fraxinus oxycarpa</i>	1A	Long
5022	<i>Liquidambar styraciflua</i>	1A	Long
5023	<i>Liquidambar styraciflua</i>	1A	Long
5024	<i>Liquidambar styraciflua</i>	1A	Long
5025	<i>Liquidambar styraciflua</i>	1A	Long
5026	<i>Liquidambar styraciflua</i>	1A	Long
5027	<i>Liquidambar styraciflua</i>	1A	Long
5028	<i>Liquidambar styraciflua</i>	1A	Long
5029	<i>Liquidambar styraciflua</i>	1A	Long
5030	<i>Liquidambar styraciflua</i>	1A	Long
5031	<i>Liquidambar styraciflua</i>	1A	Long
5032	<i>Liquidambar styraciflua</i>	1A	Long

5033	<i>Liquidambar styraciflua</i>	1A	Long
5034	<i>Liquidambar styraciflua</i>	1A	Long
5035	<i>Liquidambar styraciflua</i>	1A	Long
5036	<i>Liquidambar styraciflua</i>	1A	Long
5037	<i>Liquidambar styraciflua</i>	2A	Medium
5038	<i>Liquidambar styraciflua</i>	2A	Medium
5039	<i>Liquidambar styraciflua</i>	2A	Medium
5040	<i>Liquidambar styraciflua</i>	2A	Medium
5041	<i>Liquidambar styraciflua</i>	1A	Long
5042	<i>Liquidambar styraciflua</i>	1A	Long
5043	<i>Liquidambar styraciflua</i>	1A	Long
5044	<i>Liquidambar styraciflua</i>	1A	Long
5045	<i>Liquidambar styraciflua</i>	1A	Long
5046	<i>Liquidambar styraciflua</i>	1A	Long
5047	<i>Liquidambar styraciflua</i>	1A	Long
5048	<i>Liquidambar styraciflua</i>	1A	Long
5049	<i>Liquidambar styraciflua</i>	1A	Long
5050	<i>Liquidambar styraciflua</i>	1A	Long
5051	<i>Liquidambar styraciflua</i>	1A	Long
5052	<i>Liquidambar styraciflua</i>	1A	Long
5053	<i>Liquidambar styraciflua</i>	1A	Long
5054	<i>Liquidambar styraciflua</i>	1A	Long
5055	<i>Liquidambar styraciflua</i>	1A	Long
5056	<i>Liquidambar styraciflua</i>	1A	Long
5057	<i>Liquidambar styraciflua</i>	1A	Long
5058	<i>Liquidambar styraciflua</i>	1A	Long
5059	<i>Liquidambar styraciflua</i>	1A	Long
5060	<i>Eucalyptus aggregata</i>	1A	Long
5061	<i>Fraxinus oxycarpa</i>	2A	Medium
5062	<i>Liquidambar styraciflua</i>	1A	Long
5063	<i>Liquidambar styraciflua</i>	1A	Long
5064	<i>Eucalyptus leucoxylon</i>	2A	Medium
5065	<i>Liquidambar styraciflua</i>	1A	Long
5066	<i>Liquidambar styraciflua</i>	1A	Long
5067	<i>Liquidambar styraciflua</i>	1A	Long
5068	<i>Liquidambar styraciflua</i>	1A	Long
5069	<i>Liquidambar styraciflua</i>	1A	Long
5070	<i>Liquidambar styraciflua</i>	1A	Long
5071	<i>Liquidambar styraciflua</i>	1A	Long
5072	<i>Liquidambar styraciflua</i>	1A	Long
5073	<i>Liquidambar styraciflua</i>	1A	Long
5074	<i>Liquidambar styraciflua</i>	1A	Long
5075	<i>Liquidambar styraciflua</i>	1A	Long
5076	<i>Liquidambar styraciflua</i>	1A	Long

5077	<i>Ulmus parvifolia</i>	1A	Long
5078	<i>Fraxinus oxycarpa</i>	1A	Long
5079	<i>Fraxinus oxycarpa</i>	1A	Long
5080	<i>Fraxinus oxycarpa</i>	1A	Long
5081	<i>Fraxinus oxycarpa</i>	1A	Long
5082	<i>Liquidambar styraciflua</i>	1A	Long
5083	<i>Liquidambar styraciflua</i>	1A	Long
5084	<i>Liquidambar styraciflua</i>	1A	Long
5085	<i>Liquidambar styraciflua</i>	1A	Long
5086	<i>Liquidambar styraciflua</i>	1A	Long
5087	<i>Liquidambar styraciflua</i>	1A	Long
5088	<i>Liquidambar styraciflua</i>	2B	Medium
5089	<i>Liquidambar styraciflua</i>	1A	Long
5090	<i>Liquidambar styraciflua</i>	1A	Long
5091	<i>Liquidambar styraciflua</i>	1A	Long
5092	<i>Fraxinus oxycarpa</i>	1A	Long
5093	<i>Liquidambar styraciflua</i>	1A	Long
5094	<i>Liquidambar styraciflua</i>	1A	Long
5095	<i>Liquidambar styraciflua</i>	1A	Long
5096	<i>Liquidambar styraciflua</i>	1A	Long
5097	<i>Liquidambar styraciflua</i>	1A	Long
5098	<i>Liquidambar styraciflua</i>	1A	Long
5099	<i>Liquidambar styraciflua</i>	1A	Long
5100	<i>Liquidambar styraciflua</i>	1A	Long
5101	<i>Liquidambar styraciflua</i>	1A	Long
5102	<i>Liquidambar styraciflua</i>	1A	Long
5103	<i>Liquidambar styraciflua</i>	1A	Long
5104	<i>Liquidambar styraciflua</i>	1A	Long
5105	<i>Liquidambar styraciflua</i>	1A	Long
5106	<i>Pyrus calleryana</i>	1A	Long

5.0 Impact of Development

5.1 Tree Protection Zone

Tree Protection Zones (TPZs) have been defined for the subject trees in order to define the encroachment of the proposed development in accordance with AS4970-2009. The TPZs required have been taken as a circular area with a radius 12 x the diameter at breast height of the tree. This requirement is in line with Australian Standard AS 4970-2009 Protection of Trees on Development Sites. This standard defines a maximum of 10% encroachment to be a minor encroachment. Any encroachment over 10% requires the site arborist to give consideration as to the viability of the tree due to the proposed development.

5.2 Structural Root Zone

Structural Root Zones (SRZs) are defined by AS 4970-2009 *Protection of Trees on Development Sites* as the area of root development required for the structural stability of the tree. The structural root zone is not to be encroached as excavation or removal of roots within the SRZ will impact upon the stability of the tree.

Tree no.	Species	TPZ Radius (m)	SRZ (m)
5001	<i>Liquidambar styraciflua</i>	4.2	2.20
5002	<i>Liquidambar styraciflua</i>	3	1.91
5003	<i>Liquidambar styraciflua</i>	3.72	2.13
5004	<i>Liquidambar styraciflua</i>	2.64	1.85
5005	<i>Liquidambar styraciflua</i>	N/A	N/A
5006	<i>Liquidambar styraciflua</i>	2.34	1.88
5007	<i>Liquidambar styraciflua</i>	2.76	1.91
5008	<i>Liquidambar styraciflua</i>	3.48	2.10
5009	<i>Liquidambar styraciflua</i>	2.22	1.72
5010	<i>Liquidambar styraciflua</i>	3.36	2.10
5011	<i>Liquidambar styraciflua</i>	2	1.68
5012	<i>Liquidambar styraciflua</i>	2.34	1.79
5013	<i>Liquidambar styraciflua</i>	2	1.61

5014	<i>Liquidambar styraciflua</i>	2	1.49
5015	<i>Liquidambar styraciflua</i>	2.46	1.77
5016	<i>Liquidambar styraciflua</i>	2.16	1.75
5017	<i>Liquidambar styraciflua</i>	2.88	1.94
5018	<i>Liquidambar styraciflua</i>	2.52	1.79
5019	<i>Liquidambar styraciflua</i>	4.56	2.25
5020	<i>Acacia decurrens</i>	5.04	2.37
5021	<i>Fraxinus oxycarpa</i>	5.28	2.51
5022	<i>Liquidambar styraciflua</i>	3.3	2.00
5023	<i>Liquidambar styraciflua</i>	3	1.97
5024	<i>Liquidambar styraciflua</i>	2.58	1.91
5025	<i>Liquidambar styraciflua</i>	3.48	2.08
5026	<i>Liquidambar styraciflua</i>	3.12	1.97
5027	<i>Liquidambar styraciflua</i>	3.66	2.08
5028	<i>Liquidambar styraciflua</i>	2.64	1.85
5029	<i>Liquidambar styraciflua</i>	3.24	1.97
5030	<i>Liquidambar styraciflua</i>	3	1.97
5031	<i>Liquidambar styraciflua</i>	2.7	1.88
5032	<i>Liquidambar styraciflua</i>	3.36	2.02
5033	<i>Liquidambar styraciflua</i>	2.88	1.94
5034	<i>Liquidambar styraciflua</i>	3.48	2.08
5035	<i>Liquidambar styraciflua</i>	3.6	2.05
5036	<i>Liquidambar styraciflua</i>	3.24	2.08

5037	<i>Liquidambar styraciflua</i>	4.56	2.34
5038	<i>Liquidambar styraciflua</i>	3.84	2.13
5039	<i>Liquidambar styraciflua</i>	3.96	2.20
5040	<i>Liquidambar styraciflua</i>	3.84	2.25
5041	<i>Liquidambar styraciflua</i>	3	1.94
5042	<i>Liquidambar styraciflua</i>	2	1.65
5043	<i>Liquidambar styraciflua</i>	2.04	1.72
5044	<i>Liquidambar styraciflua</i>	2	1.61
5045	<i>Liquidambar styraciflua</i>	2.28	1.79
5046	<i>Liquidambar styraciflua</i>	2.04	1.75
5047	<i>Liquidambar styraciflua</i>	2	1.36
5048	<i>Liquidambar styraciflua</i>	2	1.45
5049	<i>Liquidambar styraciflua</i>	2.04	1.75
5050	<i>Liquidambar styraciflua</i>	3.36	2.00
5051	<i>Liquidambar styraciflua</i>	3.24	2.00
5052	<i>Liquidambar styraciflua</i>	4.26	2.32
5053	<i>Liquidambar styraciflua</i>	3.96	2.18
5054	<i>Liquidambar styraciflua</i>	3.48	2.02
5055	<i>Liquidambar styraciflua</i>	4.08	2.20
5056	<i>Liquidambar styraciflua</i>	3.78	2.10
5057	<i>Liquidambar styraciflua</i>	3.36	2.10
5058	<i>Liquidambar styraciflua</i>	3.66	2.20

5059	<i>Liquidambar styraciflua</i>	3.24	2.13
5060	<i>Eucalyptus aggregata</i>	9.36	2.90
5061	<i>Fraxinus oxycarpa</i>	7.92	2.92
5062	<i>Liquidambar styraciflua</i>	3.42	2.05
5063	<i>Liquidambar styraciflua</i>	2.64	1.88
5064	<i>Eucalyptus leucoxylon</i>	8.76	3.01
5065	<i>Liquidambar styraciflua</i>	2.46	1.91
5066	<i>Liquidambar styraciflua</i>	2.52	1.82
5067	<i>Liquidambar styraciflua</i>	3.36	2.04
5068	<i>Liquidambar styraciflua</i>	2.52	1.82
5069	<i>Liquidambar styraciflua</i>	3.24	2.05
5070	<i>Liquidambar styraciflua</i>	2.88	1.89
5071	<i>Liquidambar styraciflua</i>	2.7	1.88
5072	<i>Liquidambar styraciflua</i>	3.12	2.02
5073	<i>Liquidambar styraciflua</i>	3.24	1.97
5074	<i>Liquidambar styraciflua</i>	2	1.94
5075	<i>Liquidambar styraciflua</i>	3.36	2.00
5076	<i>Liquidambar styraciflua</i>	3.84	2.13
5077	<i>Ulmus parvifolia</i>	4.5	2.47
5078	<i>Fraxinus oxycarpa</i>	4.44	2.28
5079	<i>Fraxinus oxycarpa</i>	2.46	1.77
5080	<i>Fraxinus oxycarpa</i>	2.52	2.05
5081	<i>Fraxinus oxycarpa</i>	4.2	2.18
5082	<i>Liquidambar styraciflua</i>	2.16	1.75
5083	<i>Liquidambar styraciflua</i>	2.88	1.94

5084	<i>Liquidambar styraciflua</i>	2	1.65
5085	<i>Liquidambar styraciflua</i>	2.1	1.77
5086	<i>Liquidambar styraciflua</i>	2.1	1.75
5087	<i>Liquidambar styraciflua</i>	3.12	2.02
5088	<i>Liquidambar styraciflua</i>	2	1.55
5089	<i>Liquidambar styraciflua</i>	2.28	1.68
5090	<i>Liquidambar styraciflua</i>	2.88	1.94
5091	<i>Liquidambar styraciflua</i>	2.64	1.82
5092	<i>Fraxinus oxycarpa</i>	3.6	2.15
5093	<i>Liquidambar styraciflua</i>	3.12	1.97
5094	<i>Liquidambar styraciflua</i>	2	1.61
5095	<i>Liquidambar styraciflua</i>	2	1.61
5096	<i>Liquidambar styraciflua</i>	2	1.61
5097	<i>Liquidambar styraciflua</i>	2	1.61
5098	<i>Liquidambar styraciflua</i>	2	1.68
5099	<i>Liquidambar styraciflua</i>	2	1.57
5100	<i>Liquidambar styraciflua</i>	3.36	2.05
5101	<i>Liquidambar styraciflua</i>	2.4	1.79
5102	<i>Liquidambar styraciflua</i>	2.28	1.79
5103	<i>Liquidambar styraciflua</i>	2.58	1.82
5104	<i>Liquidambar styraciflua</i>	2.58	1.82
5105	<i>Liquidambar styraciflua</i>	3.6	2.10
5106	<i>Pyrus calleryana</i>	4.8	2.32

6.0 Recommendations

Tree 5005 has significant decay and cavity within the trunk. The cavity at the base of the trunk is visibly greater than 60% which places this tree at increased risk of failure (Mattheck & Breloer, 1994, page 185). In consideration of the number of targets and therefore hazard posed, this tree is recommended for removal.

Tree 5088 has a wound at the base with some evidence of decay present however due to the small size of this tree, it is at relatively low risk of failure and poses a low hazard. This tree is to be monitored regularly in order to assess the compartmentalisation of the decay and the risk of failure and hazard posed as the tree grows and develops.

All other subject trees are in good health and condition with no apparent structural defects.

Trees 5010, 5060, 5065, 5066, 5067, 5068, 5069, 5070, 5071, 5072, 5073, 5074, 5075 and 5076 are in close proximity to existing structures such as service pits, masonry walls and existing buildings. This proximity to structures and the resultant impediment to root development require consideration under clause 3.3.4 of AS4970-2009 *Protection of Trees on Development Sites* as part of the Development Impact Assessment.

Recommendations for tree retention or removal are summarised as follows:

Tree no.	Species	Recommendations	Comments	Environmental Landscape Heritage Significance
5001	<i>Liquidambar styraciflua</i>	Retain		High
5002	<i>Liquidambar styraciflua</i>	Retain		High
5003	<i>Liquidambar styraciflua</i>	Retain		High
5004	<i>Liquidambar styraciflua</i>	Retain		High
5005	<i>Liquidambar styraciflua</i>	Remove	Extensive decay at base of trunk. Large cavity at base greater than 60%.	Low
5006	<i>Liquidambar styraciflua</i>	Retain		High
5007	<i>Liquidambar styraciflua</i>	Retain		High
5008	<i>Liquidambar styraciflua</i>	Retain		High
5009	<i>Liquidambar styraciflua</i>	Retain		High
5010	<i>Liquidambar styraciflua</i>	Retain	Immediately adjacent to	High

			large service pit.	
5011	<i>Liquidambar styraciflua</i>	Retain		High
5012	<i>Liquidambar styraciflua</i>	Retain		High
5013	<i>Liquidambar styraciflua</i>	Retain		High
5014	<i>Liquidambar styraciflua</i>	Retain		High
5015	<i>Liquidambar styraciflua</i>	Retain		High
5016	<i>Liquidambar styraciflua</i>	Retain		High
5017	<i>Liquidambar styraciflua</i>	Retain		High
5018	<i>Liquidambar styraciflua</i>	Retain		High
5019	<i>Liquidambar styraciflua</i>	Retain		High
5020	<i>Acacia decurrens</i>	Retain		High
5021	<i>Fraxinus oxycarpa</i>	Retain		High
5022	<i>Liquidambar styraciflua</i>	Retain		High
5023	<i>Liquidambar styraciflua</i>	Retain		High
5024	<i>Liquidambar styraciflua</i>	Retain		High
5025	<i>Liquidambar styraciflua</i>	Retain		High
5026	<i>Liquidambar styraciflua</i>	Retain		High
5027	<i>Liquidambar styraciflua</i>	Retain		High
5028	<i>Liquidambar styraciflua</i>	Retain		High
5029	<i>Liquidambar styraciflua</i>	Retain		High
5030	<i>Liquidambar styraciflua</i>	Retain		High
5031	<i>Liquidambar styraciflua</i>	Retain		High
5032	<i>Liquidambar styraciflua</i>	Retain		High
5033	<i>Liquidambar styraciflua</i>	Retain		High
5034	<i>Liquidambar styraciflua</i>	Retain		High
5035	<i>Liquidambar styraciflua</i>	Retain		High
5036	<i>Liquidambar styraciflua</i>	Retain		High
5037	<i>Liquidambar styraciflua</i>	Retain		High
5038	<i>Liquidambar styraciflua</i>	Retain		High
5039	<i>Liquidambar styraciflua</i>	Retain		High
5040	<i>Liquidambar styraciflua</i>	Retain		High
5041	<i>Liquidambar styraciflua</i>	Retain		High
5042	<i>Liquidambar styraciflua</i>	Retain		High
5043	<i>Liquidambar styraciflua</i>	Retain		High
5044	<i>Liquidambar styraciflua</i>	Retain		High
5045	<i>Liquidambar styraciflua</i>	Retain		High
5046	<i>Liquidambar styraciflua</i>	Retain		High
5047	<i>Liquidambar styraciflua</i>	Retain		High
5048	<i>Liquidambar styraciflua</i>	Retain		High
5049	<i>Liquidambar styraciflua</i>	Retain		High
5050	<i>Liquidambar styraciflua</i>	Retain		High
5051	<i>Liquidambar styraciflua</i>	Retain		High
5052	<i>Liquidambar styraciflua</i>	Retain		High

5053	<i>Liquidambar styraciflua</i>	Retain		High
5054	<i>Liquidambar styraciflua</i>	Retain		High
5055	<i>Liquidambar styraciflua</i>	Retain		High
5056	<i>Liquidambar styraciflua</i>	Retain		High
5057	<i>Liquidambar styraciflua</i>	Retain		High
5058	<i>Liquidambar styraciflua</i>	Retain		High
5059	<i>Liquidambar styraciflua</i>	Retain		High
5060	<i>Eucalyptus aggregata</i>	Retain	Close proximity to car park buildings and low garden wall	High
5061	<i>Fraxinus oxycarpa</i>	Retain		High
5062	<i>Liquidambar styraciflua</i>	Retain		High
5063	<i>Liquidambar styraciflua</i>	Retain		High
5064	<i>Eucalyptus leucoxylon</i>	Retain		High
5065	<i>Liquidambar styraciflua</i>	Retain	2m from low brick garden wall	High
5066	<i>Liquidambar styraciflua</i>	Retain	2m from low brick garden wall	High
5067	<i>Liquidambar styraciflua</i>	Retain	2m from low brick garden wall	High
5068	<i>Liquidambar styraciflua</i>	Retain	2m from low brick garden wall	High
5069	<i>Liquidambar styraciflua</i>	Retain	2m from low brick garden wall	High
5070	<i>Liquidambar styraciflua</i>	Retain	2m from low brick garden wall	High
5071	<i>Liquidambar styraciflua</i>	Retain	2m from low brick garden wall	High
5072	<i>Liquidambar styraciflua</i>	Retain	2m from low brick garden wall	High
5073	<i>Liquidambar styraciflua</i>	Retain	2m from low brick garden wall	High
5074	<i>Liquidambar styraciflua</i>	Retain	2m from low brick garden wall	High

5075	<i>Liquidambar styraciflua</i>	Retain	2m from low brick garden wall	High
5076	<i>Liquidambar styraciflua</i>	Retain	2m from low brick garden wall	High
5077	<i>Ulmus parvifolia</i>	Retain		High
5078	<i>Fraxinus oxycarpa</i>	Retain		High
5079	<i>Fraxinus oxycarpa</i>	Retain		High
5080	<i>Fraxinus oxycarpa</i>	Retain		High
5081	<i>Fraxinus oxycarpa</i>	Retain		High
5082	<i>Liquidambar styraciflua</i>	Retain		High
5083	<i>Liquidambar styraciflua</i>	Retain		High
5084	<i>Liquidambar styraciflua</i>	Retain	Wound at base appears well compartmentalised.	High
5085	<i>Liquidambar styraciflua</i>	Retain		High
5086	<i>Liquidambar styraciflua</i>	Retain		High
5087	<i>Liquidambar styraciflua</i>	Retain		High
5088	<i>Liquidambar styraciflua</i>	Retain	Decay at base. Currently low risk however requires monitoring as it grows. Low retention value	Low
5089	<i>Liquidambar styraciflua</i>	Retain		High
5090	<i>Liquidambar styraciflua</i>	Retain		High
5091	<i>Liquidambar styraciflua</i>	Retain		High
5092	<i>Fraxinus oxycarpa</i>	Retain		High
5093	<i>Liquidambar styraciflua</i>	Retain		High
5094	<i>Liquidambar styraciflua</i>	Retain		High
5095	<i>Liquidambar styraciflua</i>	Retain		High
5096	<i>Liquidambar styraciflua</i>	Retain		High
5097	<i>Liquidambar styraciflua</i>	Retain		High
5098	<i>Liquidambar styraciflua</i>	Retain		High
5099	<i>Liquidambar styraciflua</i>	Retain		High
5100	<i>Liquidambar styraciflua</i>	Retain		High
5101	<i>Liquidambar styraciflua</i>	Retain		High
5102	<i>Liquidambar styraciflua</i>	Retain		High
5103	<i>Liquidambar styraciflua</i>	Retain		High
5104	<i>Liquidambar styraciflua</i>	Retain		High
5105	<i>Liquidambar styraciflua</i>	Retain		High

5106	<i>Pyrus calleryana</i>	Retain		High
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7.0 References

Mattheck, C. Breloer, K. 1993, The Body Language of Trees: A Handbook for Failure Analysis, 12th Impression 2010 The Stationery Office.

AS4970-2009 Protection of Trees on Development Sites : Standards Australia

8.0 Disclaimer

This Appraisal has been prepared for the exclusive use of the Client and Birds Tree Consultancy.

Birds Tree Consultancy accepts no responsibility for its use by other persons. The Client acknowledges that this Appraisal, and any opinions, advice or recommendations expressed or given in it, are based on the information supplied by the Client and on the data inspections, measurements and analysis carried out or obtained Birds Tree Consultancy and referred to in the Appraisal. The Client should rely on the Appraisal, and on its contents, only to that extent.

Every effort has been made in this report to include, assess and address all defects, structural weaknesses, instabilities and the like of the subject trees. All inspections were made from ground level using only visual means and no intrusive or destructive means of inspection were used. For many structural defects such as decay and inclusions, internal inspection is required by means of resistograph or similar. No such investigation has been made in this case. Trees are living organisms and are subject to failure through a variety of causes not able to be identified by means of this inspection and report.

Appendix A - Summary of Key Issues

Decay/Wounds/Cavities

Tree 5005 has a large open wound with evidence of decay and a large cavity. When a tree is wounded in this fashion it undergoes compartmentalisation in order to minimise the spread of decay within the tree and to isolate the damage to within the wound. This process, known as Compartmentalisation of Decay within Trees (CODIT) consists of a series of physical and chemical changes within the tree that contains the decay within 4 "walls". Wall one is formed initially at the time of wounding by the physical plugging of the xylem tracheids and vessels above and below the wound. This is the weakest of the four walls. Wall two is formed by the late summer growth rings that form a barrier to the spread of decay internally. Wall three is formed by the incomplete walls created by sheets of ray cells and phenolic compounds created. This inhibits the lateral spread of decay. This is the strongest wall formed at the time of wounding. Wall four is the strongest of all walls and is formed by the vascular cambium and serves to separate new tissue from that existing at the time of the wound.

The trunk has significant and noticeable swelling around the area that has been wounded. This wounding spreads further than the usual "door jambs" of reaction wood that are to be expected on either side of the wound that serve to strengthen the area around the wound. This swelling is indicative of extended decay within the tree (Mattheck & Breloer, 1994, Page 101, 181).

Once the decay or cavity exceeds 60% of the tree diameter, the tree is at an increased risk of failure and would be an unsatisfactory risk to retain. (Mattheck & Breloer, 1994, page 185)

Appendix B – Safe Useful Life Expectancy (SULE)

SULE CATEGORIES AND SUB-CATEGORIES

	1	2	3	4	5
	Long SULE:	Medium SULE:	Short SULE:	Remove:	Small, Young or regularly clipped:
	Trees that appeared to be retainable at the time of assessment for more than 40 years with and acceptable level of risk	Trees that appeared to be retainable at the time of assessment for 15 to 40 years with and acceptable level of risk	Trees that appeared to be retainable at the time of assessment for 5 to 15 years with and acceptable level of risk	Trees that should be removed within the next 5 years	Trees that can be reliably transplanted or replaced
A	Structurally sound trees located in positions that can accommodate future growth	Trees that may only live for between 15 and 40 more years	Trees that may only live for between 5 and 15 more years	Dead, dying, suppressed or declining trees through disease or inhospitable conditions	Small trees less than 5 metres in height
B	Trees that could be made suitable for retention in the long term by remedial Care	Trees that may live for more than 40 years, but would need to be removed for safety or nuisance reasons	Trees that may live for more than 15 years, but would need to be removed for safety or nuisance reasons	Dangerous trees through instability or recent loss of adjacent trees	Young trees less than 15 years old but over 5 metres in height
C	Trees of special significance for historical, commemorative or rarity reasons that would warrant extraordinary efforts to secure their long term retention	Trees that may live for more than 40 years, but should be removed to prevent interference with more suitable individuals or to provide space for new planting	Trees that may live for more than 15 years, but should be removed to prevent interference with more suitable individuals or to provide space for new planting	Dangerous trees through structural defects including cavities, decay, included bark, wounds or poor form	Trees that have been regularly pruned to artificially control growth
D		Trees that could be made suitable for retention in the medium term by remedial Care	Trees that require substantial remedial care and are only suitable for retention in the short term	Damaged trees that are clearly not safe to retain	
E				Trees that may live for more than 5 years, but should be removed to prevent interference with more suitable individuals or to provide space for new planting	
F				Trees that may cause damage to existing structures within 5 years	
G				Trees that will become dangerous after removal of other trees for reasons given in 1A-1F	

Ref: Barrell, Jeremy (1996)

Pre-development Tree Assessment

Proceedings of the International Conference on Trees and Building Sites (Chicago)

Appendix C Tree Inspection Data

Tree no	Species	Height (m)	Spread(m)	TPZ Radius (m)	Dia at base	SRZ Radius (m)	Maturity	Trunk (sing e, twin, mu tip e @)	Form/Crown shape	Branching Habit	Crown Distribution	Stability	Branching Structure	Pruning History	Defects	Damage	Overall Health & Vigour	Canopy Density	Deadwood	Epicormic Growth	Pest Infestation	Disease	Life expectancy	Env & Landscape significance	Retention Value	Notes/Comments
5001	Liquidambar styraciflua	10	8	350	42	380	220 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5002	Liquidambar styraciflua	9	7	250	3	270	191 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5003	Liquidambar styraciflua	8	6	310	372	350	213 Mature	Twin @ 1m	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5004	Liquidambar styraciflua	6.5	5	220	264	250	185 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5005	Liquidambar styraciflua	8	6	230	276	320	205 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Evidence of decay, Cavity	Cavity, Wound	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	Low	Extensive decay at base of trunk. Remove, Large cavity at base greater than 70%
5006	Liquidambar styraciflua	7	6	195	234	260	188 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5007	Liquidambar styraciflua	8	5	230	276	270	191 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5008	Liquidambar styraciflua	10	8	290	348	340	210 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5009	Liquidambar styraciflua	7	6	185	222	210	172 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5010	Liquidambar styraciflua	9	8	280	336	340	210 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	mediate y adjacent to large service pit
5011	Liquidambar styraciflua	5	3	160	2	200	168 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5012	Liquidambar styraciflua	6	5	195	234	230	179 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5013	Liquidambar styraciflua	5	4	155	2	180	161 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5014	Liquidambar styraciflua	6	4	120	2	150	149 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5015	Liquidambar styraciflua	6.5	7	205	246	225	177 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5016	Liquidambar styraciflua	5	4	180	216	220	175 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5017	Liquidambar styraciflua	7	6	240	288	280	194 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5018	Liquidambar styraciflua	7.5	4	210	252	230	179 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5019	Liquidambar styraciflua	10	9	380	456	400	225 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5020	Acacia decurrens	9	8	420	504	450	237 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Norma	Norma	<5%	No evidence	No	evidence 15-40y	High	High	
5021	Fraxinus oxycarpa	11	18	440	528	520	251 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5022	Liquidambar styraciflua	9.5	8	275	33	300	200 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5023	Liquidambar styraciflua	8	7	250	3	290	197 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5024	Liquidambar styraciflua	7.5	7	215	258	270	191 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5025	Liquidambar styraciflua	10.5	8	290	348	330	208 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5026	Liquidambar styraciflua	9.5	8	260	312	290	197 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5027	Liquidambar styraciflua	9	8	305	366	330	208 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5028	Liquidambar styraciflua	8.5	7	220	264	250	185 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5029	Liquidambar styraciflua	8.5	7	270	324	290	197 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5030	Liquidambar styraciflua	8.5	7	250	3	290	197 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5031	Liquidambar styraciflua	8.5	6	225	27	260	188 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5032	Liquidambar styraciflua	9	7	280	336	310	202 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	
5033	Liquidambar styraciflua	7.5	7	240	288	280	194 Mature	Sing e	N L	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous	<5%	No evidence	No	evidence 40y+	High	High	

Tree no	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	Dia at base	SRZ Radius (m)	Maturity	Trunk (sing e, twin, mu tip e @)	Trunk ean	Form/Gro wn shape	Branching Habit	Crown Distribution	Stabi lity	Branching Structure	Pruning History	Defects	Overa l Health & Vigour	Canopy Density	Deadwoo d	Epicormic Growth	Pest infestation	Disease	Life expectanc y	Env & Landscape significance	Retention Value	Notes/Comments
5034	Liquidambar styracif ua	9.5	7	290	3.48	330	2.08	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		
5035	Liquidambar styracif ua	9	8	300	3.6	320	2.05	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		
5036	Liquidambar styracif ua	9	7	270	3.24	330	2.08	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		
5037	Liquidambar styracif ua	9.5	8	380	4.56	440	2.34	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	15-40y	High		
5038	Liquidambar styracif ua	10	7	320	3.84	350	2.13	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	15-40y	High		
5039	Liquidambar styracif ua	9.5	7	330	3.96	380	2.20	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	15-40y	High		
5040	Liquidambar styracif ua	9.5	8	320	3.84	400	2.25	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	15-40y	High		
5041	Liquidambar styracif ua	9	6	250	3	280	1.94	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		
5042	Liquidambar styracif ua	7	3	130	2	190	1.65	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		
5043	Liquidambar styracif ua	7	4	170	2.04	210	1.72	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		
5044	Liquidambar styracif ua	7.5	5	140	2	180	1.61	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		
5045	Liquidambar styracif ua	8	5	190	2.28	230	1.79	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		
5046	Liquidambar styracif ua	8	5	170	2.04	220	1.75	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		
5047	Liquidambar styracif ua	4	2	100	2	120	1.36	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		
5048	Liquidambar styracif ua	5.5	3	120	2	140	1.45	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		
5049	Liquidambar styracif ua	6	4	170	2.04	220	1.75	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		
5050	Liquidambar styracif ua	7.5	6	280	3.36	300	2.00	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		
5051	Liquidambar styracif ua	8	7	270	3.24	300	2.00	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		
5052	Liquidambar styracif ua	13	6	355	4.26	430	2.32	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		
5053	Liquidambar styracif ua	11	7	330	3.96	370	2.18	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		
5054	Liquidambar styracif ua	11	7	290	3.48	310	2.02	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		
5055	Liquidambar styracif ua	12	9	340	4.08	380	2.20	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		
5056	Liquidambar styracif ua	12	8	315	3.78	340	2.10	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		
5057	Liquidambar styracif ua	11	7	280	3.36	340	2.10	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		
5058	Liquidambar styracif ua	9	8	305	3.66	380	2.20	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		
5059	Liquidambar styracif ua	10	9	270	3.24	350	2.13	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		
5060	Euca yptus aggregata	10	9	780	9.36	730	2.90	Mature	Twin @ 1500	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Norma	Norma <5%	<5%	No evidence	No evidence	40y+	High		C ose proximity to car park bui dings and ow garden wa
5061	Fraxinus oxycarpa	12	12	660	7.92	740	2.92	Mature	Twin @ 1m	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	15-40	High		
5062	Liquidambar styracif ua	11	8	285	3.42	320	2.05	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		
5063	Liquidambar styracif ua	8	7	220	2.64	260	1.88	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		
5064	Euca yptus eucoxy on	14	12	730	8.76	800	3.01	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Norma	Norma <5%	<5%	No evidence	No evidence	15-40y	High		
5065	Liquidambar styracif ua	7	5	205	2.46	270	1.91	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		2m from ow brick garden wa
5066	Liquidambar styracif ua	8.5	6	210	2.52	240	1.82	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		2m from ow brick garden wa
5067	Liquidambar styracif ua	6	7	280	3.36	315	2.04	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		2m from ow brick garden wa
5068	Liquidambar styracif ua	7	6	210	2.52	240	1.82	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		2m from ow brick garden wa
5069	Liquidambar styracif ua	7.5	7	270	3.24	320	2.05	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		2m from ow brick garden wa
5070	Liquidambar styracif ua	6.5	7	240	2.88	265	1.89	Mature	Sing e	N L	Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High		2m from ow brick garden wa

Tree no	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	Dia at base	SRZ Radius (m)	Maturity	Trunk (sing e, twin, mu tip e @)	Trunk ean	Form/Cro wn shape	Branching Habit	Crown Distribution	Stabi lity	Branching Structure	Pruning History	Defects	Damage	Overa l Health & Vigour	Canopy Density	Deadwoo d	Epicormic Growth	Pest infestation	Disease	Life expectancy	Env & Landscape significance	Retention Value	Notes/Comments
5071	Liquidambar styracif ua	6	5	225	2.7	260	1.88	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	2m from ow brick garden wa
5072	Liquidambar styracif ua	6	7	260	3.12	310	2.02	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	2m from ow brick garden wa
5073	Liquidambar styracif ua	6	7	270	3.24	290	1.97	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	2m from ow brick garden wa
5074	Liquidambar styracif ua	4	3	130	2	280	1.94	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	2m from ow brick garden wa
5075	Liquidambar styracif ua	6	6	280	3.36	300	2.00	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	2m from ow brick garden wa
5076	Liquidambar styracif ua	8	8	320	3.84	350	2.13	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	2m from ow brick garden wa
5077	U mus parvifo lia	8	9	375	4.5	500	2.47	Mature	Mu tip e (3) @ base		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5078	Fraxinus oxycarpa	9	8	370	4.44	410	2.28	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5079	Fraxinus oxycarpa	7.5	6	205	2.46	225	1.77	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5080	Fraxinus oxycarpa	8	7	210	2.52	320	2.05	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5081	Fraxinus oxycarpa	9	8	350	4.2	370	2.18	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5082	Liquidambar styracif ua	7	6	180	2.16	220	1.75	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5083	Liquidambar styracif ua	6	5	240	2.88	280	1.94	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5084	Liquidambar styracif ua	4	3	130	2	190	1.65	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Wound	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	Wound at base appears we
5085	Liquidambar styracif ua	6	5	175	2.1	225	1.77	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	compartmenta lised
5086	Liquidambar styracif ua	6	5	175	2.1	220	1.75	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5087	Liquidambar styracif ua	7.5	8	260	3.12	310	2.02	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5088	Liquidambar styracif ua	4.5	3	100	2	165	1.55	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Evidence of decay	Cavity, Wound	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	Moderate	Low	Decay at base Current y ow risk however requires monitoring as it grows Low retention va ue
5089	Liquidambar styracif ua	7	4	190	2.28	200	1.68	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5090	Liquidambar styracif ua	7.5	6	240	2.88	280	1.94	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5091	Liquidambar styracif ua	7	5	220	2.64	240	1.82	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5092	Fraxinus oxycarpa	6.5	6	300	3.6	360	2.15	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5093	Liquidambar styracif ua	7.5	7	260	3.12	290	1.97	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5094	Liquidambar styracif ua	8.5	4	140	2	180	1.61	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5095	Liquidambar styracif ua	8.5	4	140	2	180	1.61	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5096	Liquidambar styracif ua	8	6	150	2	180	1.61	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5097	Liquidambar styracif ua	7	5	140	2	180	1.61	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5098	Liquidambar styracif ua	7	5	155	2	200	1.68	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5099	Liquidambar styracif ua	6	3	140	2	170	1.57	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5100	Liquidambar styracif ua	10.5	8	280	3.36	320	2.05	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5101	Liquidambar styracif ua	8.5	6	200	2.4	230	1.79	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5102	Liquidambar styracif ua	8	6	190	2.28	230	1.79	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5103	Liquidambar styracif ua	7.5	7	215	2.58	240	1.82	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5104	Liquidambar styracif ua	8	6	215	2.58	240	1.82	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5105	Liquidambar styracif ua	8.5	7	300	3.6	340	2.10	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	
5106	ca eryana	10	9	400	4.8	430	2.32	Mature	Sing e		Norma	Norma	Ba anced	Stab e	Stab e	No evidence	Ni	Ni	Good	Deciduous	Deciduous <5%	<5%	No evidence	No evidence	40y+	High	High	