



project GREEN

TREE ASSESSMENT

S22676 Former Oakden Older Persons Mental Health Facility Site

Wednesday, 17 April 2019

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INTRODUCTION & BACKGROUND INFORMATION

1.0 INTRODUCTION

Project Green was engaged by Renewal SA to undertake an audit on trees located at the Former Oakden Older Persons MenatI Heath Facility site. The aim of the audit was to identify and assess all trees at the site to identify which trees on site are currently regulated or significant or a are likely to attain a size to be regulated or significant in the near future

Site visits were undertaken for the purposes of conducting the visual tree assessment. A total of 48 trees were assessed in this report refer APPENDIX A 'TREE SCHEDULES' for further detail. All trees were assessed against the South Australian Development Act 1993, refer APPENDIX A 'TREE SCHEDULES' and APPENDIX B 'LEGISLATIVE STATUS GRAPH' for more information.

Recommendations for retention are based on structural defects noted in the trees which would be undesirable in a new developed precinct

2 BACKGROUND INFORMATION

2.1 DOCUMENTS AND INFORMATION PROVIDED

A list of required attributes and value lists associated with these attributes were provided for reference as well as a basic site map

2.2 LEGISLATIVE REQUIREMENTS

Regard was given to the following legislation and standards for the purpose of assessing trees at the site and providing recommendations on 'Regulated' and 'Significant' trees.





INTRODUCTION & BACKGROUND INFORMATION

2.2.2 DEVELOPMENT ACT 1993

The *Development Act 1993* (Act) provides that any activity that damages a 'Regulated' or 'Significant' tree is classed as 'Development' and as such requires development approval.

The Act defines tree damaging activity as:

- a) the killing or destruction of a tree; or
- b) the removal of a tree; or
- c) the severing of branches, limbs, stems or trunk of a tree; or
- d) the ringbarking, topping or lopping of a tree; or
- e) any other substantial damage to a tree,

and includes any other act or activity that causes any of the foregoing to occur but does not include maintenance pruning that is not likely to affect adversely the general health and appearance of a tree or that is excluded by regulation from the ambit of this definition.

A '**Significant**' tree is defined as any tree in Metropolitan Adelaide which has a trunk circumference of 3m or more – or, in the case of trees with multiple trunks, that have trunks with a total circumference of 3m or more and an average circumference of 625mm or more – measured at a point 1m above natural ground level; or any tree identified as a 'Significant' tree in a Development Plan.

A '**Regulated**' tree is defined as any tree in Metropolitan Adelaide which has a trunk circumference of 2m or more – or, in the case of trees with multiple trunks, that have trunks with a total circumference of 2m or more and an average circumference of 625mm or more – measured at a point 1m above natural ground level.





INTRODUCTION & BACKGROUND INFORMATION

2.2.3 DEVELOPMENT REGULATIONS 2008

The *Development Regulations 2008* (Regulations) list a range of tree species as 'exempt' from regulated tree controls. The trees listed are:

- All trees located within 10 metres of an existing dwelling or existing in-ground swimming pool (excluding *Agonis flexuosa* and any *Eucalypt* species).
- A list of 24 other tree species commonly planted in urban areas.

In addition the Regulations also exempt the need for an applicant to seek approval to:

- Remove a regulated or significant tree that is dead.
- Remove a regulated or significant tree within 20 metres of a dwelling in Medium or High Bushfire Protection Areas.

Any pruning works recommended in this audit are considered to fulfil the criteria contained within Regulation 6A (8) of the *Development Regulations 2008* in so far as the works recommended do not remove more than 30% of a tree's crown and are targeted at removing only dead or diseased wood, or branches that pose a material risk and occur in a location that is frequently used by people.

Any regulated trees identified for removal, or where tree damaging activity may occur, will require a Development Application to be lodged in accordance with the relevant Local Government Authority.

Therefore it is suggested that before any works occur on such trees notification is undertaken with a local government representative to discuss the intention of works and seek the necessary approvals to perform the work.

2.2.4 AUSTRALIAN STANDARD 4970-2009 PROTECTION OF TREES ON DEVELOPMENT SITES

Australian Standard 4970-2009 protection of tree on development sites specifies calculations for Tree Protection Zones and Tree Structural Root Zones as used in this report. This standard also outlines protection measures and construction methodologies designed to preserve and protect significant and regulated trees.





METHOD & RESULTS

3.0 METHOD

The tree audit was undertaken utilising Project Green's new EDEN 4 software platform utilising the Flametree Data Collection and Management Software Solution on Apple iPads™.

All trees on site were assessed against Project Green's Data collection attribute list that has been specifically designed for Renewal SA.

The following methods were used to assess the trees on site:

- **Unique ID** - Individual trees are given a unique Project Green identification number.
- **GEO Location** - The GPS location (longitude/latitude) of all trees is captured utilising a GPS corrected locational signal
- **Identification** - trees were identified by genus and species
- **Height** - Tree height was estimated and these estimated verified routinely using a Nikon Forestry 550 range finder.
- **Legislative Status** – a trunk circumference measurement was taken at 1 metre above natural ground level. A rule tape measure was used to take measurements.
- **Tree Structure** - was assessed based on assessing live crown ratio recorded as a % and other crown physiology including limb attachment, taper, evidence of past limb failure, wound occlusion, evidence of any pest and or insect occurrence and general overall structure for the species being assessed.
- **Structural Root Zone** – A measurement of the base of each tree was undertaken to calculate the SRZ of the tree
- **Tree Protection Zone**– A measurement at 1.4M from Natural ground level of each tree was undertaken to calculate the TPZ of the tree.
- **Canopy Spread** - North-South and East-West canopy spread was estimated in metres and was routinely checked with a tape measure

- **Tree Form and Tree Health** – each tree was assessed for its biological attributes such as health and vigour with these being assessed and ranked in accordance with recognised industry standards .
- **ULE** – for each tree is derived by assessing all factors of the tree that affect life expectancy and each tree is given an expected life range in line with Renewal SA's Value Set
- **Work Required** – tree work requirements were recorded and can be found in the recommendations of the tree schedule in Appendix B.
- **Photograph** - photographic records were taken of each tree.

3.1 LIMITATIONS

The trees were inspected visually from the ground only. Aerial, subsurface or invasive inspections were not performed and no soil or plant samples were laboratory tested. Due to plant hybridisation some species can be difficult to accurately identify.

Information contained in this report is based on observations taken on the day of inspection and material provided only. It is possible that changes in environmental conditions or subsequent information may affect or alter these findings. This report has been prepared on behalf of and for the exclusive use of the Project Green client.

4 RESULTS

Refer to Appendix A Tree Schedules

Refer to Appendix B Charts & Graphs

5 MAPS

Interactive Map URL:

[https://www.google.com.au/maps/d/u/1/edit?](https://www.google.com.au/maps/d/u/1/edit?mid=1sUisL89BbW1o6nNJKL2Ng02m5cibtYb3&ll=-34.854508034590175%2C138.63739499999997&z=18)

[mid=1sUisL89BbW1o6nNJKL2Ng02m5cibtYb3&ll=-34.854508034590175%2C138.63739499999997&z=18](https://www.google.com.au/maps/d/u/1/edit?mid=1sUisL89BbW1o6nNJKL2Ng02m5cibtYb3&ll=-34.854508034590175%2C138.63739499999997&z=18)





DISCUSSION

6 DISCUSSION

A total of 48 trees were identified in this assessment of the Former Oakden Older Persons Mental Health Facility Site, with 7 of the trees presenting as significant, a further 32 as regulated and 9 currently noted as exempt however have the potential to reach regulated size in the near future.

Tree IDs PGSA00006603, PGSA00006627, PGSA00006642 and PGSA00006647 all are noted as requiring removal due to the current condition of the tree being in serious decline or showing structural issues warranting removal prior to the site being developed.

A total of 14 trees were noted as not being retainable for the new development site these recommendations are based on tree structure, form and useful life expectancy being short. these trees should be considered first for removal if development of the site is to proceed.





RECOMMENDATIONS

7 RECOMMENDATIONS

Based on the findings of the tree audit, the following is recommended:

1. Seek approval for, and undertake removal of all trees identified as requiring removal in Appendix A
2. Establish a Tree Protection Zone or as a minimum a Structural Root Zone protection fencing on all trees for which retention has been identified prior to commencing construction activities on site
3. As a minimum, a follow up tree audit should be undertaken within 18 months to assess additional trees against the Development Act if construction works have not commenced on site
4. All tree works should be overseen/supervised by a qualified Arborist with a minimum Certification of Level IV Horticulture (Arboriculture).

All works should be undertaken in accordance with Australian Standard 4373-2007 Pruning of Amenity Trees.





DISCLAIMER

8 DISCLAIMER

This report only covers identifiable defects present at the time of inspection. The author accepts no responsibility and cannot be held liable for any structural defect or unforeseen event/situation that may occur after the time of inspection, unless clearly specified time scales are detailed within the report.

The author cannot guarantee trees contained within this report will be structurally sound under all circumstances, and cannot guarantee that the recommendations made will categorically result in the tree being made safe.

Unless specifically mentioned this report will only be concerned with above ground inspections, that will be undertaken visually from ground level. Trees are living organisms and as such cannot be classified as safe under any circumstances. The recommendations are made on the basis of what can be reasonably identified at the time of inspection therefore the author accepts no liability for any recommendations made.

Care has been taken to obtain all information from reliable sources. All data has been verified insofar as possible; however the author can neither guarantee nor be responsible for the accuracy of information provided by others





REFERENCES

9 REFERENCES

Dunster, J.A., (2013) Tree Risk Assessment Manual. ISA Publications.

Googlemaps.com

Matheny, N.P: & Clark, J.R (1994) Evaluation of Hazard Trees in Urban Areas. ISA Publications.

SA Development Act 1993, Government of South Australia

SA Development Regulations 2008, Government of South Australia

Shigo, A. L. (1999) A New Tree Biology (ninth edition) Sherwin Dodge Printers, Littleton, New Hampshire.

www.Treeaz.com – Pre Planning tree Surveys: Safe Useful Life Expectancy (SULE) is the natural progression





GLOSSARY

Co-dominant stems	Stems or trunks of about the same size originating from the same position from the main stem (AS4373:2007)
Crown maintenance	Pruning that preserves the size and structure of a tree while maintaining the crown volume (AS4373:2007).
Deadwood	Dead branches within a tree's canopy can be categorised as small, medium or large in size based on diameter and length and volume within the canopy.
End weight	Excessive formation of foliage concentrated at the distal end of the branch
Exotic	A plant introduced from another country or region to a place where it was not indigenous.
Formative prune	The pruning of trees to assist with the development of crown form and shape, and to develop strong structure.
Health	Includes the tree's vigour exhibited by density of crown, cover, leaf colour etc.
Live Crown Ratio	Is the proportion of live crown to tree height used to assist in the assessment of potentially hazardous trees.
Reduction prune	Branches specifically pruned to reduce crown height or crown spread by pruning to reduce the length of the branch with a final cut at a branch union inside the crown. Here the retained branch should be (>1/3) of the diameter of the removed branch (Australian Standard 2007p.8, Draper & Richards 2009, p.123-124).
Remedial prune	Pruning to repair previously poorly undertaken works or to assist in re-establishing the crown form and shape.
Size	Tree Height and canopy diameter measured in meters.
Taper	In roots and branches; the decrease in diameter along a given length, usually reducing gradually in the distal direction (away from the point of attachment).
Visual Tree Assessment (VTA)	A visual inspection of a tree from the ground undertaken by a trained Arborist competent in determining tree type, structural integrity, health, growing environment and environmental benefits or impacts the tree may present, and determining suitable methods for managing the tree and impact it may have on its immediate surrounds. The inspection is limited to those attributes observed on the day of inspection. No other investigation techniques are used unless stated otherwise.





HAZARD ASSESSMENT

Each tree has been assessed using Matheny & Clark (1994) Hazard Rating in line with the following description and expression: Hazard = Failure Potential + Size of Defective Part + Target Rating

DEVELOPING THE HAZARD RATING

Failure Potential

Failure potential identifies the most likely failure and rates the likelihood that the structural defect(s) will result in failure within the inspection period. Examples of ratings are:

1. Low: defects are minor (e.g. dieback of twigs, small wounds with good wound wood development)
2. Medium: defects are present and obvious (e.g. cavity encompassing 10-25% of the circumference of the trunk, co-dominant stems without included bark)
3. High: numerous and/or significant defects present (e.g. cavity encompassing 30-50% of the circumference of the trunk, multiple pruning wounds with decay along a branch).
4. Severe: Defects are very severe (e.g. heartrot decay conks along the main stem, cavity encompassing more than 50% of the trunk)

Size of Defective Part

Size of defective part rates the size of the part most likely to fail. The larger the part that fails, the greater the potential for damage. Therefore, the size of the failure affects the hazard potential. Examples are:

1. Most likely failure less than 15cm in diameter.
2. Most likely failure 15 to 45cm in diameter.
3. Most likely failure 45 to 75cm in diameter.
4. Most likely failure greater than 75cm in diameter.

TARGET RATING

Target rating rates the use and occupancy of the area that would be struck by the defective part.

1. Occasional use: Jogging, cycling etc.
2. Intermittent use: Picnic area, day use parking etc.
3. Frequent use, secondary structure: Seasonal camping area, storage facilities etc.
4. Constant use, structures: year round use for a number of hours each day, residences.

The hazard rating is not intended to define “danger” or provide risk acceptance. The score is intended to be used as a simple guide to help client prioritise works where resources are scarce.

Further information see Matheny N, P & Clark J, R. (1994) A Photographic Guide to the Evaluation of Hazard Trees in Urban Areas, Second Edition, International society of Arboriculture Books.

Hazard Score

3-4 Low Hazard

5-7 Medium Hazard

8-12 High Hazard





Appendix A: Tree Schedule

Botanical Name: Cupressus macrocarpa Greenstead Magnificent - Monterey Cypress



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	No
Age Class	Senescent
Health	Good
Useful Life Expectancy	11+
Height	10
Structure	Average
Crown Dia. N/S	7
Crown Dia. E/W	7

Location Data

Date	Tue, 2 Apr 2019
Latitude	-34.8536357
Longitude	138.636162
ID Number	PGSA00006594

Legislative Appraisal

Base Circumference (mm)	3350
Structural Root Zone (m)	3.4006015
1m Circum. Total (mm)	2950
1m Circum. Average. (mm)	2950
Legislative Status	Regulated
1.4m Circumference (mm)	2380
Tree Protection Zone (m)	9.0955414

Works Required

- No Works Required

No Work Required. Signs Of Termite Activity.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus sp - Gum Tree



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	No
Age Class	Mature
Health	Good
Useful Life Expectancy	11+
Height	16
Structure	Average
Crown Dia. N/S	13
Crown Dia. E/W	14

Location Data

Date	Tue, 2 Apr 2019
Latitude	-34.8535363
Longitude	138.636481
ID Number	PGSA00006601

Legislative Appraisal

Base Circumference (mm)	2720
Structural Root Zone (m)	3.11570164
1m Circum. Total (mm)	2530
1m Circum. Average. (mm)	1265
Legislative Status	Regulated
1.4m Circumference (mm)	2400
Tree Protection Zone (m)	9.17197452

Works Required

- Remove Deadwood to 30mm and Stubs
- Eastern Side 5- 10% Weight Reduction On Lateral Required

Prune Deadwood And Reduce Laterals Over Road.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus gardneri - Blue Mallet



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	No
Age Class	Mature
Health	Good
Useful Life Expectancy	11+
Height	10
Structure	Average
Crown Dia. N/S	13
Crown Dia. E/W	12

Location Data

Date	Tue, 2 Apr 2019
Latitude	-34.8537227
Longitude	138.636504
ID Number	PGSA00006602

Legislative Appraisal

Base Circumference (mm)	2350
Structural Root Zone (m)	2.93012013
1m Circum. Total (mm)	2830
1m Circum. Average. (mm)	943.333333
Legislative Status	Regulated
1.4m Circumference (mm)	2670
Tree Protection Zone (m)	10.2038217

Works Required

- No Works Required

Major Fail Wound On Trunk From Cavity And Included Bark Union. Decaying Heartwood Present At Wound Along With Bracket Fungi At Base Of Trunk Section Below Wound.



Appendix A: Tree Schedule

Botanical Name: Fraxinus angustifolia - Desert Ash



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability No

Age Class Mature

Health Poor

Useful Life Expectancy Dead/Remove

Height 10

Structure Average

Crown Dia. N/S 11

Crown Dia. E/W 11

Legislative Appraisal

Base Circumference (mm) 2750

Structural Root Zone (m) 3.13008877

1m Circum. Total (mm) 2080

1m Circum. Average. (mm) 2080

Legislative Status Exempt

1.4m Circumference (mm) 2020

Tree Protection Zone (m) 7.71974522

Works Required

- Remove Tree & Mulch Stump

Location Data

Date Tue, 2 Apr 2019

Latitude -34.8537485

Longitude 138.636312

ID Number PGSA00006603

Larger Ash Tree In Major Decline. Dead Creeper All Through Tree. Recommend Remove This Tree.



Appendix A: Tree Schedule

Botanical Name: *Cupressus macrocarpa* Greenstead Magnificent - Monterey Cypress



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	No
Age Class	Senescent
Health	Fair
Useful Life Expectancy	3 - 10 Years
Height	12
Structure	Average
Crown Dia. N/S	9
Crown Dia. E/W	10

Location Data

Date	Tue, 2 Apr 2019
Latitude	-34.8544838
Longitude	138.636108
ID Number	PGSA00006608

Legislative Appraisal

Base Circumference (mm)	3100
Structural Root Zone (m)	3.2916135
1m Circum. Total (mm)	3520
1m Circum. Average. (mm)	1760
Legislative Status	Significant
1.4m Circumference (mm)	3810
Tree Protection Zone (m)	14.5605096

Works Required

- Remove Deadwood to 30mm and Stubs

Major Die Back With Dead Limbs And Stubs Through Tree. Upper Canopy Shows Reasonable Health But Declining. Low Vigour And Appears Very Dry In The Location.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus odorata - Peppermint Box



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	No
Age Class	Mature
Health	Excellent
Useful Life Expectancy	11+
Height	10
Structure	Good
Crown Dia. N/S	10
Crown Dia. E/W	13

Location Data

Date	Tue, 2 Apr 2019
Latitude	-34.8556418
Longitude	138.636607
ID Number	PGSA00006614

Legislative Appraisal

Base Circumference (mm)	2720
Structural Root Zone (m)	3.11570164
1m Circum. Total (mm)	3250
1m Circum. Average. (mm)	1083.33333
Legislative Status	Significant
1.4m Circumference (mm)	2622
Tree Protection Zone (m)	10.0203822

Works Required

- Remove Deadwood to 30mm and Stubs

Tree Shows Good Health And Foliage Density With A Wide Spread Open Canopy Form.
Prune All Major Deadwood From Tree.



Appendix A: Tree Schedule

Botanical Name: Schinus areira - Pepper Tree



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	No
Age Class	Mature
Health	Good
Useful Life Expectancy	11+
Height	10
Structure	Average
Crown Dia. N/S	10
Crown Dia. E/W	6

Location Data

Date	Wed, 3 Apr 2019
Latitude	-34.8547203
Longitude	138.636978
ID Number	PGSA00006625

Legislative Appraisal

Base Circumference (mm)	3750
Structural Root Zone (m)	3.56557894
1m Circum. Total (mm)	2500
1m Circum. Average. (mm)	2500
Legislative Status	Exempt
1.4m Circumference (mm)	2550
Tree Protection Zone (m)	9.74522293

Works Required

- Remove Deadwood to 30mm and Stubs
- Remove Epicormic Growth
- Southern Side 5- 10% Weight Reduction On Lateral Required

Prune Epicormic Growth From Trunk Section. Remove Deadwood. Reduce Lateral Extension To South By10%.



Appendix A: Tree Schedule

Botanical Name: Ailanthus altissima - Tree of Heaven



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	No
Age Class	Mature
Health	Dead
Useful Life Expectancy	Remove
Height	10
Structure	Poor
Crown Dia. N/S	
Crown Dia. E/W	

Location Data

Date	Wed, 3 Apr 2019
Latitude	-34.854045
Longitude	138.636696
ID Number	PGSA00006627

Legislative Appraisal

Base Circumference (mm)	2150
Structural Root Zone (m)	2.8226763
1m Circum. Total (mm)	3470
1m Circum. Average. (mm)	867.5
Legislative Status	Exempt
1.4m Circumference (mm)	3400
Tree Protection Zone (m)	12.9936306

Works Required

- Remove Tree & Mulch Stump

Recommend Remove Dead Neem Tree. Grind Stump.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus cladocalyx - Sugar Gum



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	No
Age Class	Mature
Health	Good
Useful Life Expectancy	11+
Height	15
Structure	Poor
Crown Dia. N/S	8
Crown Dia. E/W	8

Location Data

Date	Wed, 3 Apr 2019
Latitude	-34.8534552
Longitude	138.637327
ID Number	PGSA00006631

Legislative Appraisal

Base Circumference (mm)	3080
Structural Root Zone (m)	3.28267755
1m Circum. Total (mm)	2950
1m Circum. Average. (mm)	1475
Legislative Status	Regulated
1.4m Circumference (mm)	3430
Tree Protection Zone (m)	13.1082803

Works Required

- No Works Required

Tree Located In Neighbouring Property Close To Fence Line Removal Would Be Recommend If Tree Resided On Sa Renewal Site.
 Tree Has Endured Major Termite Damage And Has Compromised Trunk Section. Bird Damaged Unions.
 Tree Is Regulated And Requires Protection Zone If Construction Required Close To Tree.



Appendix A: Tree Schedule

Botanical Name: *Corymbia citriodora* - Lemon Scented Gum



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	No
Age Class	Mature
Health	Excellent
Useful Life Expectancy	11+
Height	15
Structure	Good
Crown Dia. N/S	16
Crown Dia. E/W	15

Location Data

Date	Wed, 3 Apr 2019
Latitude	-34.8538287
Longitude	138.638778
ID Number	PGSA00006636

Legislative Appraisal

Base Circumference (mm)	2450
Structural Root Zone (m)	2.98185609
1m Circum. Total (mm)	2000
1m Circum. Average. (mm)	2000
Legislative Status	Regulated
1.4m Circumference (mm)	1950
Tree Protection Zone (m)	7.4522293

Works Required

- Northern Side 5- 10% Weight Reduction On Lateral Required

Large Lemon Scented Gum Located On Eastern Boundary. Wide Spread Canopy Structure. Limbs Showing Good Attachment. Canopy Extends Over Rear Of Property On East. Prune Tree To Reduce Heavy Laterals Over Property And Western Canopy.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus stricklandii - Stricklands Blackbutt



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability No

Age Class Mature

Health Excellent

Useful Life Expectancy 11+

Height 12

Structure Good

Crown Dia. N/S 13

Crown Dia. E/W 12

Location Data

Date Wed, 3 Apr 2019

Latitude -34.8541082

Longitude 138.638185

ID Number PGSA00006640

Legislative Appraisal

Base Circumference (mm) 2170

Structural Root Zone (m) 2.83367483

1m Circum. Total (mm) 2500

1m Circum. Average. (mm) 2500

Legislative Status Regulated

1.4m Circumference (mm) 3780

Tree Protection Zone (m) 14.4458599

Works Required

- Remove Deadwood to 30mm and Stubs
- Remove Rubbing Limbs
- Southern Side 5- 10% Weight Reduction On Lateral Required
- Canopy Lift - General

Larger Gum Showing Good Health. History Of Limb Fails From Some Time Ago With Good Response Growth. Good Shape And Form For This Species(strickland Black Butt) Although Pruning Could Improve. Remove Deadwood And Prune Stubs To Either Collars Or Developing Growth Points. Lightly Lift Canopy To Desired Height. (adequate Head Clearance) Reduce Lateral Over Extension To Best Points.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus gomphocephala - Tuart



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	No
Age Class	Mature
Health	Poor
Useful Life Expectancy	Dead/Remove
Height	11
Structure	Poor
Crown Dia. N/S	7
Crown Dia. E/W	9

Location Data

Date	Wed, 3 Apr 2019
Latitude	-34.854183
Longitude	138.637971
ID Number	PGSA00006642

Legislative Appraisal

Base Circumference (mm)	2240
Structural Root Zone (m)	2.87171338
1m Circum. Total (mm)	2060
1m Circum. Average. (mm)	2060
Legislative Status	Regulated
1.4m Circumference (mm)	1960
Tree Protection Zone (m)	7.49044586

Works Required

- Remove Tree & Mulch Stump



Appendix A: Tree Schedule

Botanical Name: Eucalyptus spathulata - Swamp Mallet



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	No
Age Class	Mature
Health	Good
Useful Life Expectancy	11+
Height	13
Structure	Good
Crown Dia. N/S	15
Crown Dia. E/W	15

Location Data

Date	Wed, 3 Apr 2019
Latitude	-34.8543495
Longitude	138.637781
ID Number	PGSA00006643

Legislative Appraisal

Base Circumference (mm)	2820
Structural Root Zone (m)	3.16330851
1m Circum. Total (mm)	3370
1m Circum. Average. (mm)	1123.33333
Legislative Status	Significant
1.4m Circumference (mm)	3250
Tree Protection Zone (m)	12.4203822

Works Required

- Remove Deadwood to 30mm and Stubs

Good Health. Deadwood Through Out Tree. Several Fails Noted With Stubs Present. Northern Basal Leader Holding Fair End Weight With Extension Just Beyond Main Canopy Line.
Prune Deadwood From Canopy. Reduce Northern Leader By 10-15%.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus cladocalyx - Sugar Gum



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	No
Age Class	Mature
Health	Good
Useful Life Expectancy	3 - 10 Years
Height	9
Structure	Poor
Crown Dia. N/S	9
Crown Dia. E/W	8

Location Data

Date	Wed, 3 Apr 2019
Latitude	-34.8552548
Longitude	138.638232
ID Number	PGSA00006647

Legislative Appraisal

Base Circumference (mm)	2150
Structural Root Zone (m)	2.8226763
1m Circum. Total (mm)	3220
1m Circum. Average. (mm)	1073.33333
Legislative Status	Significant
1.4m Circumference (mm)	3130
Tree Protection Zone (m)	11.9617834

Works Required

- Remove Tree & Mulch Stump

Sugar Gum Showing Reasonable Health With Average Structure. Dacayed Stems With Large Cambium Wounds. Recommend Remove Tree.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus stricklandii - Stricklands Blackbutt



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Good
Useful Life Expectancy	11+
Height	14
Structure	Excellent
Crown Dia. N/S	18
Crown Dia. E/W	18

Location Data

Date	Tue, 2 Apr 2019
Latitude	-34.8534888
Longitude	138.636006
ID Number	PGSA00006592

Legislative Appraisal

Base Circumference (mm)	1980
Structural Root Zone (m)	2.72669338
1m Circum. Total (mm)	2360
1m Circum. Average. (mm)	1180
Legislative Status	Regulated
1.4m Circumference (mm)	2240
Tree Protection Zone (m)	8.56050955

Works Required

- Remove Deadwood to 30mm and Stubs
- Remove Rubbing Limbs
- Canopy Lift - General

Prune Deadwood. Stubs To Collars. Lift Low Canopy To Adequate Height.



Appendix A: Tree Schedule

Botanical Name: Pinus pinaster - Maratime Pine



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Good
Useful Life Expectancy	11+
Height	14
Structure	Good
Crown Dia. N/S	18
Crown Dia. E/W	18

Location Data

Date	Tue, 2 Apr 2019
Latitude	-34.8535693
Longitude	138.636299
ID Number	PGSA00006595

Legislative Appraisal

Base Circumference (mm)	2760
Structural Root Zone (m)	3.13486424
1m Circum. Total (mm)	2520
1m Circum. Average. (mm)	2520
Legislative Status	Regulated
1.4m Circumference (mm)	2400
Tree Protection Zone (m)	9.17197452

Works Required

- Remove Deadwood to 30mm and Stubs

Prune All Major Deadwood And Limbs From Tree.



Appendix A: Tree Schedule

Botanical Name: Pinus pinaster - Maritime Pine



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Fair
Useful Life Expectancy	11+
Height	12
Structure	Good
Crown Dia. N/S	10
Crown Dia. E/W	12

Location Data

Date	Tue, 2 Apr 2019
Latitude	-34.8534297
Longitude	138.636411
ID Number	PGSA00006596

Legislative Appraisal

Base Circumference (mm)	2250
Structural Root Zone (m)	2.87709089
1m Circum. Total (mm)	2900
1m Circum. Average. (mm)	1450
Legislative Status	Regulated
1.4m Circumference (mm)	2770
Tree Protection Zone (m)	10.5859873

Works Required

- Remove Deadwood to 30mm and Stubs

Prune All Major Deadwood And Limbs To Collars. .



Appendix A: Tree Schedule

Botanical Name: Eucalyptus sp - Gum Tree



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Good
Useful Life Expectancy	11+
Height	15
Structure	Good
Crown Dia. N/S	13
Crown Dia. E/W	14

Location Data

Date	Tue, 2 Apr 2019
Latitude	-34.853491
Longitude	138.636453
ID Number	PGSA00006597

Legislative Appraisal

Base Circumference (mm)	1950
Structural Root Zone (m)	2.70926484
1m Circum. Total (mm)	2100
1m Circum. Average. (mm)	1050
Legislative Status	Regulated
1.4m Circumference (mm)	1970
Tree Protection Zone (m)	7.52866242

Works Required

- Remove Deadwood to 30mm and Stubs

Prune All Deadwood From Canopy.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus sp - Gum Tree



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Good
Useful Life Expectancy	11+
Height	15
Structure	Good
Crown Dia. N/S	7
Crown Dia. E/W	7

Location Data

Date	Tue, 2 Apr 2019
Latitude	-34.8534732
Longitude	138.636477
ID Number	PGSA00006598

Legislative Appraisal

Base Circumference (mm)	1650
Structural Root Zone (m)	2.52569079
1m Circum. Total (mm)	2150
1m Circum. Average. (mm)	716.666667
Legislative Status	Regulated
1.4m Circumference (mm)	2060
Tree Protection Zone (m)	7.87261146

Works Required

- Remove Deadwood to 30mm and Stubs

Prune Deadwood To Collars Only.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus sp - Gum Tree



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Good
Useful Life Expectancy	11+
Height	16
Structure	Good
Crown Dia. N/S	15
Crown Dia. E/W	11

Location Data

Date	Tue, 2 Apr 2019
Latitude	-34.8535378
Longitude	138.636424
ID Number	PGSA00006600

Legislative Appraisal

Base Circumference (mm)	2170
Structural Root Zone (m)	2.83367483
1m Circum. Total (mm)	2470
1m Circum. Average. (mm)	1235
Legislative Status	Regulated
1.4m Circumference (mm)	2420
Tree Protection Zone (m)	9.24840764

Works Required

- Remove Deadwood to 30mm and Stubs

Prune All Deadwood Only.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus leucoxylon Rosea - Pink Flowered Blue Gum



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Excellent
Useful Life Expectancy	11+
Height	16
Structure	Excellent
Crown Dia. N/S	15
Crown Dia. E/W	15

Location Data

Date	Tue, 2 Apr 2019
Latitude	-34.853985
Longitude	138.636516
ID Number	PGSA00006604

Legislative Appraisal

Base Circumference (mm)	3020
Structural Root Zone (m)	3.25566597
1m Circum. Total (mm)	2700
1m Circum. Average. (mm)	2700
Legislative Status	Regulated
1.4m Circumference (mm)	3240
Tree Protection Zone (m)	12.3821656

Works Required

- Remove Deadwood to 30mm and Stubs
- Canopy Lift - General

Large Sa Blue Gum Showing Good Health Shape And Form. Prune All Deadwood From Canopy. Reinstate Bird Box. Lift And Reduce Heavy Laterals By 5-20%.



Appendix A: Tree Schedule

Botanical Name: Agonis flexuosa - WA Willow Myrtle



Tree Overview



Base of Tree

Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Good
Useful Life Expectancy	11+
Height	10
Structure	Excellent
Crown Dia. N/S	6
Crown Dia. E/W	6

Location Data

Date	Tue, 2 Apr 2019
Latitude	-34.8539902
Longitude	138.636122
ID Number	PGSA00006605

Legislative Appraisal

Base Circumference (mm)	3100
Structural Root Zone (m)	3.2916135
1m Circum. Total (mm)	2250
1m Circum. Average. (mm)	2250
Legislative Status	Regulated
1.4m Circumference (mm)	2200
Tree Protection Zone (m)	8.40764331

Works Required

- No Works Required

No Work Required To Tree.



Appendix A: Tree Schedule

Botanical Name: Callistemon Harkness - Gawler Hybrid Bottlebrush



Tree Overview



Base of Tree

Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Excellent
Useful Life Expectancy	11+
Height	7
Structure	Good
Crown Dia. N/S	9
Crown Dia. E/W	8

Location Data

Date	Tue, 2 Apr 2019
Latitude	-34.8540228
Longitude	138.636085
ID Number	PGSA00006606

Legislative Appraisal

Base Circumference (mm)	2780
Structural Root Zone (m)	3.14438516
1m Circum. Total (mm)	2330
1m Circum. Average. (mm)	1165
Legislative Status	Regulated
1.4m Circumference (mm)	2850
Tree Protection Zone (m)	10.8917197

Works Required

- No Works Required

No Work Required.



Appendix A: Tree Schedule

Botanical Name: Schinus areira - Pepper Tree



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Good
Useful Life Expectancy	11+
Height	10
Structure	Good
Crown Dia. N/S	9
Crown Dia. E/W	9

Location Data

Date	Tue, 2 Apr 2019
Latitude	-34.8541147
Longitude	138.636195
ID Number	PGSA00006607

Legislative Appraisal

Base Circumference (mm)	2900
Structural Root Zone (m)	3.20069346
1m Circum. Total (mm)	2150
1m Circum. Average. (mm)	2150
Legislative Status	Exempt
1.4m Circumference (mm)	2330
Tree Protection Zone (m)	8.9044586

Works Required

- Remove Deadwood to 30mm and Stubs
- Remove Epicormic Growth
- Canopy Lift - General

Prune All Basal Epicormic Growth From Trunk Section.
Remove Deadwood And Lightly Lift Canopy To Balance.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus odorata - Peppermint Box



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Excellent
Useful Life Expectancy	11+
Height	11
Structure	Excellent
Crown Dia. N/S	16
Crown Dia. E/W	17

Location Data

Date	Tue, 2 Apr 2019
Latitude	-34.854695
Longitude	138.636353
ID Number	PGSA00006609

Legislative Appraisal

Base Circumference (mm)	3880
Structural Root Zone (m)	3.61698117
1m Circum. Total (mm)	2880
1m Circum. Average. (mm)	1440
Legislative Status	Regulated
1.4m Circumference (mm)	2890
Tree Protection Zone (m)	11.044586

Works Required

- Remove Deadwood to 30mm and Stubs

Gum Tree Showing Good Shape And Form. Good Canopy Health. Holds Deadwood Through Out Canopy To Remove. This Tree Is Worth Retaining. Native And Local Species To The Region. No Fails Noticed Only Pruning Wounds From Last Limb Pruning.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus leucoxylon Rosea - Pink Flowered Blue Gum



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Good
Useful Life Expectancy	11+
Height	8
Structure	Good
Crown Dia. N/S	8
Crown Dia. E/W	8

Location Data

Date	Tue, 2 Apr 2019
Latitude	-34.8546763
Longitude	138.636064
ID Number	PGSA00006610

Legislative Appraisal

Base Circumference (mm)	1500
Structural Root Zone (m)	2.42658357
1m Circum. Total (mm)	2054
1m Circum. Average. (mm)	684.666667
Legislative Status	Regulated
1.4m Circumference (mm)	2050
Tree Protection Zone (m)	7.8343949

Works Required

- No Works Required

No Pruning Required To Tree.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus leucoxylon Rosea - Pink Flowered Blue Gum



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability Yes

Age Class Mature

Health Excellent

Useful Life Expectancy 11+

Height 15

Structure Good

Crown Dia. N/S 14

Crown Dia. E/W 14

Location Data

Date Tue, 2 Apr 2019

Latitude -34.8547832

Longitude 138.63607

ID Number PGSA00006611

Legislative Appraisal

Base Circumference (mm) 1850

Structural Root Zone (m) 2.65001938

1m Circum. Total (mm) 2180

1m Circum. Average. (mm) 1090

Legislative Status Regulated

1.4m Circumference (mm) 2190

Tree Protection Zone (m) 8.36942675

Works Required

- Remove Deadwood to 30mm and Stubs
- Western Side 11- 20% Weight Reduction On Lateral Required

Prune Tree To Reduce The Western Canopy On The Southern Stem Extending Over Footpath And Bus Stop By 10-15% Back To Upright In Line With Fence.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus camaldulensis - River Red Gum



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Excellent
Useful Life Expectancy	11+
Height	16
Structure	Excellent
Crown Dia. N/S	12
Crown Dia. E/W	11

Location Data

Date	Tue, 2 Apr 2019
Latitude	-34.8556273
Longitude	138.636251
ID Number	PGSA00006612

Legislative Appraisal

Base Circumference (mm)	2900
Structural Root Zone (m)	3.20069346
1m Circum. Total (mm)	2300
1m Circum. Average. (mm)	2300
Legislative Status	Regulated
1.4m Circumference (mm)	2100
Tree Protection Zone (m)	8.02547771

Works Required

- Remove Deadwood to 30mm and Stubs

Healthy River Red Gum With Good Structure Shape And Form. Prune All Deadwood From Tree.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus odorata - Peppermint Box



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Excellent
Useful Life Expectancy	11+
Height	11
Structure	Good
Crown Dia. N/S	12
Crown Dia. E/W	7

Location Data

Date	Tue, 2 Apr 2019
Latitude	-34.8556143
Longitude	138.636347
ID Number	PGSA00006613

Legislative Appraisal

Base Circumference (mm)	3100
Structural Root Zone (m)	3.2916135
1m Circum. Total (mm)	2550
1m Circum. Average. (mm)	1275
Legislative Status	Regulated
1.4m Circumference (mm)	2950
Tree Protection Zone (m)	11.2738854

Works Required

- Remove Deadwood to 30mm and Stubs

Tree Shows Good Structure Shape And Form For Species. Good Canopy Health. Holds Deadwood Through Tree. No Major Defects Noticed. Prune All Major Deadwood From Tree.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus odorata - Peppermint Box



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Excellent
Useful Life Expectancy	11+
Height	11
Structure	Good
Crown Dia. N/S	11
Crown Dia. E/W	10

Location Data

Date	Tue, 2 Apr 2019
Latitude	-34.85558
Longitude	138.636887
ID Number	PGSA00006615

Legislative Appraisal

Base Circumference (mm)	3120
Structural Root Zone (m)	3.30051608
1m Circum. Total (mm)	2100
1m Circum. Average. (mm)	1050
Legislative Status	Regulated
1.4m Circumference (mm)	1860
Tree Protection Zone (m)	7.10828025

Works Required

- Remove Deadwood to 30mm and Stubs

Prune Deadwood. Tree Shows Good Health.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus odorata - Peppermint Box



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Excellent
Useful Life Expectancy	11+
Height	10
Structure	Excellent
Crown Dia. N/S	12
Crown Dia. E/W	11

Location Data

Date	Tue, 2 Apr 2019
Latitude	-34.8555322
Longitude	138.63705
ID Number	PGSA00006616

Legislative Appraisal

Base Circumference (mm)	2700
Structural Root Zone (m)	3.10605903
1m Circum. Total (mm)	1850
1m Circum. Average. (mm)	1850
Legislative Status	Exempt
1.4m Circumference (mm)	2400
Tree Protection Zone (m)	9.17197452

Works Required

- Remove Deadwood to 30mm and Stubs

Prune All Deadwood From Tree. Shows Good Health And Structure. Worthy Of Retaining. Hard To Replace A Tree Of This Size, Shape And Structure. (would Make A Great Tree For A Back Yard)
Becoming Close To Regulated With A Few More Years Before It Reaches 2m Based On Species Growth.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus odorata - Peppermint Box



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Excellent
Useful Life Expectancy	11+
Height	11
Structure	Good
Crown Dia. N/S	10
Crown Dia. E/W	11

Location Data

Date	Wed, 3 Apr 2019
Latitude	-34.855574
Longitude	138.637808
ID Number	PGSA00006622

Legislative Appraisal

Base Circumference (mm)	2940
Structural Root Zone (m)	3.21916178
1m Circum. Total (mm)	2180
1m Circum. Average. (mm)	2180
Legislative Status	Regulated
1.4m Circumference (mm)	2040
Tree Protection Zone (m)	7.79617834

Works Required

- Remove Deadwood to 30mm and Stubs
- Western Side 11- 20% Weight Reduction On Lateral Required

Tree Shows Good Health With Reasonable Structure. Wound From Large Limb Fail Showing Good Occlusion. Prune Deadwood From Tree. Lighten Laterals On Western Leader By 10%.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus leucoxylon Rosea - Pink Flowered Blue Gum



Tree Overview



Base of Tree

Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Excellent
Useful Life Expectancy	11+
Height	7
Structure	Excellent
Crown Dia. N/S	7
Crown Dia. E/W	8

Location Data

Date	Wed, 3 Apr 2019
Latitude	-34.8553052
Longitude	138.636109
ID Number	PGSA00006623

Legislative Appraisal

Base Circumference (mm)	1650
Structural Root Zone (m)	2.52569079
1m Circum. Total (mm)	2400
1m Circum. Average. (mm)	800
Legislative Status	Regulated
1.4m Circumference (mm)	2830
Tree Protection Zone (m)	10.8152866

Works Required

- No Works Required

No Pruning Required To Tree. Good Shape And Form. Good Structure. Balanced Canopy Form. Well Worth Retaining Tree.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus odorata - Peppermint Box



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Excellent
Useful Life Expectancy	11+
Height	7
Structure	Good
Crown Dia. N/S	12
Crown Dia. E/W	10

Location Data

Date	Wed, 3 Apr 2019
Latitude	-34.8549262
Longitude	138.636658
ID Number	PGSA00006624

Legislative Appraisal

Base Circumference (mm)	3000
Structural Root Zone (m)	3.24659302
1m Circum. Total (mm)	1900
1m Circum. Average. (mm)	950
Legislative Status	Exempt
1.4m Circumference (mm)	1640
Tree Protection Zone (m)	6.26751592

Works Required

- No Works Required

No Pruning Required. Tree Showing Good Health. Relatively Good Form For Species. Local Native Tree (e. Odorata)



Appendix A: Tree Schedule

Botanical Name: Ficus microcarpa var hillii - Hill's Fig



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability Yes

Age Class Mature

Health Excellent

Useful Life Expectancy 11+

Height 12

Structure Good

Crown Dia. N/S 12

Crown Dia. E/W 10

Location Data

Date Wed, 3 Apr 2019

Latitude -34.8547125

Longitude 138.637006

ID Number PGSA00006626

Legislative Appraisal

Base Circumference (mm) 2500

Structural Root Zone (m) 3.00726519

1m Circum. Total (mm) 3030

1m Circum. Average. (mm) 1515

Legislative Status Significant

1.4m Circumference (mm) 5050

Tree Protection Zone (m) 15

Works Required

- No Works Required

No Pruning Required. Canopy Bias To East. Giggling Roots. Multi Leader Trunk Structure Typical Of The Species.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus sp - Gum Tree



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Good
Useful Life Expectancy	11+
Height	14
Structure	Excellent
Crown Dia. N/S	10
Crown Dia. E/W	10

Location Data

Date	Wed, 3 Apr 2019
Latitude	-34.8533655
Longitude	138.636633
ID Number	PGSA00006629

Legislative Appraisal

Base Circumference (mm)	3470
Structural Root Zone (m)	3.45124113
1m Circum. Total (mm)	2770
1m Circum. Average. (mm)	2770
Legislative Status	Regulated
1.4m Circumference (mm)	2850
Tree Protection Zone (m)	10.8917197

Works Required

- No Works Required

No Pruning. Tree On Out Side Of Property On North, But Close To Fence Line. Located In Oakden Soccer Fields. Consideration Of The Trees Protection Zone Is Required If Construction Is To Occur Close To Tree. Large Raised Root Plate With Mound Around Tree. Showing Good Health. Several Failed Limbs In Canopy With Stubs Present.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus stricklandii - Stricklands Blackbutt



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Good
Useful Life Expectancy	11+
Height	15
Structure	Good
Crown Dia. N/S	10
Crown Dia. E/W	11

Location Data

Date	Wed, 3 Apr 2019
Latitude	-34.8535088
Longitude	138.638092
ID Number	PGSA00006632

Legislative Appraisal

Base Circumference (mm)	2250
Structural Root Zone (m)	2.87709089
1m Circum. Total (mm)	2100
1m Circum. Average. (mm)	1050
Legislative Status	Regulated
1.4m Circumference (mm)	1860
Tree Protection Zone (m)	7.10828025

Works Required

- Remove Deadwood to 30mm and Stubs

Tree Close To Fence Line On Northern Boundary. Shows Good Health. Co Dominant Stems From 1m. Canopy Bias To West.
Prune Deadwood From Canopy.



Appendix A: Tree Schedule

Botanical Name: Pinus canariensis - Canary Island Pine



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Excellent
Useful Life Expectancy	11+
Height	14
Structure	Excellent
Crown Dia. N/S	12
Crown Dia. E/W	12

Location Data

Date	Wed, 3 Apr 2019
Latitude	-34.8535417
Longitude	138.638399
ID Number	PGSA00006633

Legislative Appraisal

Base Circumference (mm)	2060
Structural Root Zone (m)	2.77243362
1m Circum. Total (mm)	1960
1m Circum. Average. (mm)	1960
Legislative Status	Exempt
1.4m Circumference (mm)	1920
Tree Protection Zone (m)	7.33757962

Works Required

- Remove Deadwood to 30mm and Stubs
- Canopy Lift - General

Good Shape And Form Pine Tree. Good Health. Holds Deadwood. Tree Is Becoming Close To Being Regulated In Size. (196cm)
Prune To Lightly Lift And Remove Deadwood.



Appendix A: Tree Schedule

Botanical Name: *Corymbia citriodora* - Lemon Scented Gum



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability Yes

Age Class Mature

Health Excellent

Useful Life Expectancy 11+

Height 15

Structure Good

Crown Dia. N/S 116

Crown Dia. E/W 16

Location Data

Date Wed, 3 Apr 2019

Latitude -34.8535492

Longitude 138.638536

ID Number PGSA00006634

Legislative Appraisal

Base Circumference (mm) 2980

Structural Root Zone (m) 3.23748492

1m Circum. Total (mm) 1950

1m Circum. Average. (mm) 1950

Legislative Status Exempt

1.4m Circumference (mm) 1880

Tree Protection Zone (m) 7.18471338

Works Required

- Remove Deadwood to 30mm and Stubs
- Eastern Side 5- 10% Weight Reduction On Lateral Required

Large Lemon Scented Gum Becoming Close To Regulated In Size. (195cm). Good Health Shape And Form Good Structure And Unions. Prune Deadwood And Stubs From Minor Limb Fails To Collars. Lightly Lift Lower Lateral To East.



Appendix A: Tree Schedule

Botanical Name: *Corymbia citriodora* - Lemon Scented Gum



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Excellent
Useful Life Expectancy	11+
Height	19
Structure	Good
Crown Dia. N/S	17
Crown Dia. E/W	17

Location Data

Date	Wed, 3 Apr 2019
Latitude	-34.8536932
Longitude	138.638713
ID Number	PGSA00006635

Legislative Appraisal

Base Circumference (mm)	3380
Structural Root Zone (m)	3.41335877
1m Circum. Total (mm)	2330
1m Circum. Average. (mm)	2330
Legislative Status	Regulated
1.4m Circumference (mm)	2250
Tree Protection Zone (m)	8.59872611

Works Required

- No Works Required



Appendix A: Tree Schedule

Botanical Name: *Melia azedarach* var. *australasica* - White Cedar



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Excellent
Useful Life Expectancy	11+
Height	10
Structure	Excellent
Crown Dia. N/S	14
Crown Dia. E/W	12

Location Data

Date	Wed, 3 Apr 2019
Latitude	-34.8540862
Longitude	138.638771
ID Number	PGSA00006637

Legislative Appraisal

Base Circumference (mm)	3150
Structural Root Zone (m)	3.31380811
1m Circum. Total (mm)	2320
1m Circum. Average. (mm)	2320
Legislative Status	Regulated
1.4m Circumference (mm)	2300
Tree Protection Zone (m)	8.78980892

Works Required

- Remove Deadwood to 30mm and Stubs
- Canopy Lift - General

Large White Cedar Located On Eastern Boundary. Excellent Shape And Form. Tree Showing Good Health And Foliage Density. Holds Deadwood Through Out Tree And Reshooting Stubs From Property Reductions. Worthy Of Retaining. Prune Tree To Remove All Deadwood In Canopy And Thin Out Epicormic Growth On Stubs To Best Growth Points To Keep Shape.



Appendix A: Tree Schedule

Botanical Name: Fraxinus angustifolia - Desert Ash



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Good
Useful Life Expectancy	11+
Height	11
Structure	Good
Crown Dia. N/S	10
Crown Dia. E/W	8

Location Data

Date	Wed, 3 Apr 2019
Latitude	-34.8542548
Longitude	138.638778
ID Number	PGSA00006638

Legislative Appraisal

Base Circumference (mm)	3400
Structural Root Zone (m)	3.42182716
1m Circum. Total (mm)	2500
1m Circum. Average. (mm)	2500
Legislative Status	Regulated
1.4m Circumference (mm)	2580
Tree Protection Zone (m)	9.85987261

Works Required

- No Works Required

Large Ash Tree On Eastern Boundary. Tree Showing Good Health. Pruned To Clear Property Over Hang Back. Worthy Of Retaining. No Pruning Required.



Appendix A: Tree Schedule

Botanical Name: Fraxinus angustifolia - Desert Ash



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Good
Useful Life Expectancy	11+
Height	11
Structure	Good
Crown Dia. N/S	14
Crown Dia. E/W	12

Location Data

Date	Wed, 3 Apr 2019
Latitude	-34.8545968
Longitude	138.638784
ID Number	PGSA00006639

Legislative Appraisal

Base Circumference (mm)	3170
Structural Root Zone (m)	3.32262871
1m Circum. Total (mm)	3050
1m Circum. Average. (mm)	3050
Legislative Status	Exempt
1.4m Circumference (mm)	3630
Tree Protection Zone (m)	13.8726115

Works Required

- No Works Required

Large Ash Tree Close To Eastern Boundary Fence Line. Co Dominant Stems From Approx 1m. Showing Good Health. No Pruning Required.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus cladocalyx - Sugar Gum



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Excellent
Useful Life Expectancy	11+
Height	14
Structure	Good
Crown Dia. N/S	9
Crown Dia. E/W	10

Location Data

Date	Wed, 3 Apr 2019
Latitude	-34.8540267
Longitude	138.637947
ID Number	PGSA00006641

Legislative Appraisal

Base Circumference (mm)	3350
Structural Root Zone (m)	3.4006015
1m Circum. Total (mm)	2230
1m Circum. Average. (mm)	2230
Legislative Status	Regulated
1.4m Circumference (mm)	2130
Tree Protection Zone (m)	8.14012739

Works Required

- Remove Deadwood to 30mm and Stubs

Sugar Gum Showing Good Health And Form.
Prune Tree To Remove All Major Deadwood From Canopy.
Tree Worthy Of Retaining.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus spathulata - Swamp Mallet



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Good
Useful Life Expectancy	11+
Height	12
Structure	Good
Crown Dia. N/S	16
Crown Dia. E/W	14

Location Data

Date	Wed, 3 Apr 2019
Latitude	-34.8543972
Longitude	138.637481
ID Number	PGSA00006644

Legislative Appraisal

Base Circumference (mm)	3000
Structural Root Zone (m)	3.24659302
1m Circum. Total (mm)	4690
1m Circum. Average. (mm)	1172.5
Legislative Status	Significant
1.4m Circumference (mm)	4990
Tree Protection Zone (m)	15

Works Required

- Remove Deadwood to 30mm and Stubs

Prune Deadwood From Spathulata. Good Shape And Form For Species. Slightly Over Extended In Lower Scaffolds.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus spathulata - Swamp Mallet



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Good
Useful Life Expectancy	11+
Height	12
Structure	Good
Crown Dia. N/S	12
Crown Dia. E/W	12

Location Data

Date	Wed, 3 Apr 2019
Latitude	-34.8543723
Longitude	138.637369
ID Number	PGSA00006645

Legislative Appraisal

Base Circumference (mm)	2400
Structural Root Zone (m)	2.9561444
1m Circum. Total (mm)	2020
1m Circum. Average. (mm)	2020
Legislative Status	Regulated
1.4m Circumference (mm)	2220
Tree Protection Zone (m)	8.48407643

Works Required

- Remove Deadwood to 30mm and Stubs

Prune Deadwood And Stubs From Tree. Good Shape And Form. Good Occlusion To Lower Limb Removal Wounds.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus microcarpa - Grey Box



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Excellent
Useful Life Expectancy	11+
Height	10
Structure	Excellent
Crown Dia. N/S	13
Crown Dia. E/W	11

Location Data

Date	Wed, 3 Apr 2019
Latitude	-34.8552655
Longitude	138.638377
ID Number	PGSA00006646

Legislative Appraisal

Base Circumference (mm)	1850
Structural Root Zone (m)	2.65001938
1m Circum. Total (mm)	2180
1m Circum. Average. (mm)	1090
Legislative Status	Regulated
1.4m Circumference (mm)	2110
Tree Protection Zone (m)	8.06369427

Works Required

- No Works Required

No Pruning Required To Tree. Good Health Shape And Form. Worthy Of Retaining.



Appendix A: Tree Schedule

Botanical Name: Eucalyptus spathulata - Swamp Mallet



Tree Overview



Base of Tree



Defects or Issues

Tree Information

Retainability	Yes
Age Class	Mature
Health	Good
Useful Life Expectancy	11+
Height	13
Structure	Good
Crown Dia. N/S	14
Crown Dia. E/W	13

Location Data

Date	Wed, 3 Apr 2019
Latitude	-34.8554538
Longitude	138.638379
ID Number	PGSA00006648

Legislative Appraisal

Base Circumference (mm)	2400
Structural Root Zone (m)	2.9561444
1m Circum. Total (mm)	3520
1m Circum. Average. (mm)	1760
Legislative Status	Significant
1.4m Circumference (mm)	4430
Tree Protection Zone (m)	15

Works Required

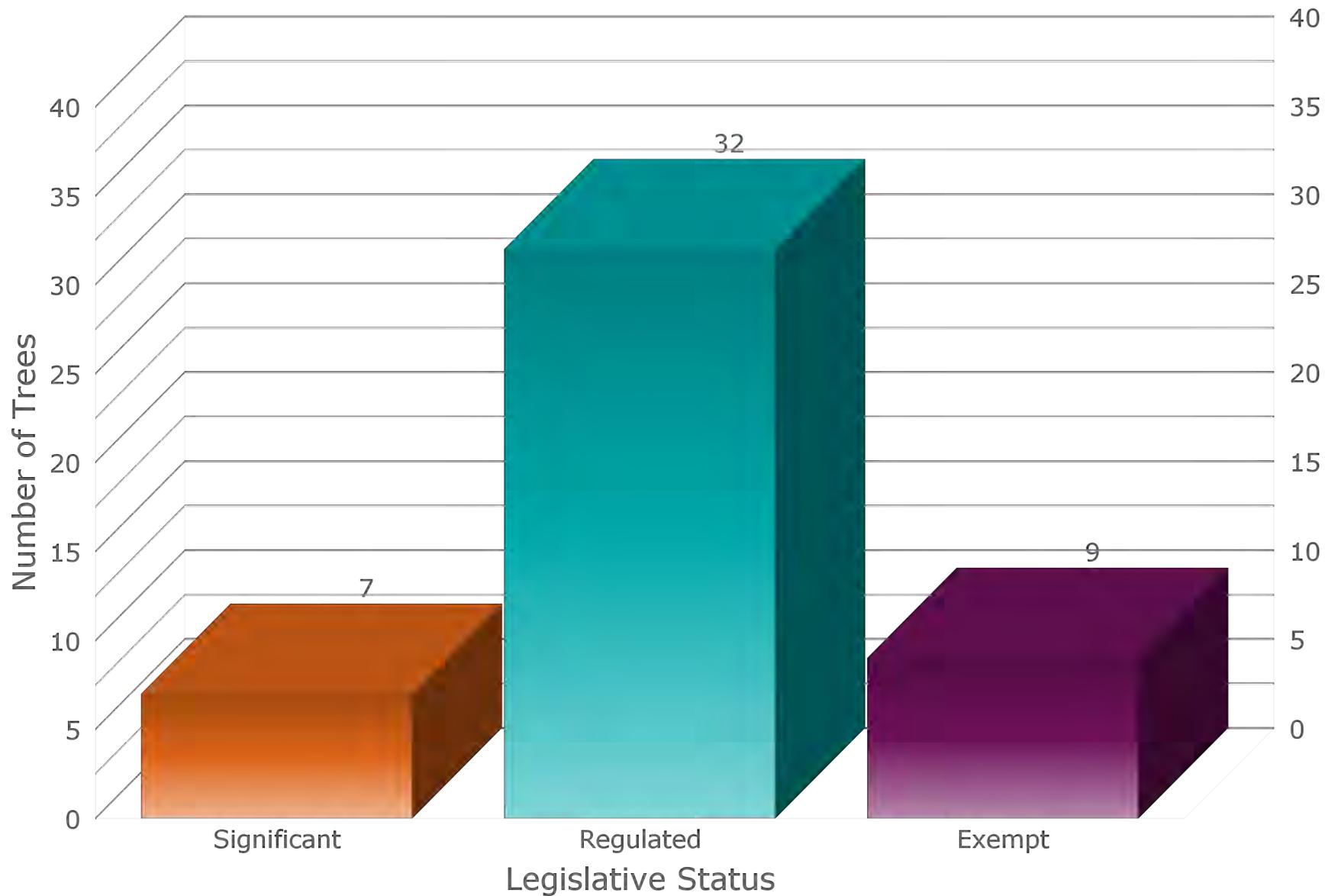
- Remove Deadwood to 30mm and Stubs
- Northern Side 5- 10% Weight Reduction On Lateral Required

Prune Deadwood And Reduce Northern Lateral By 10 -15%.



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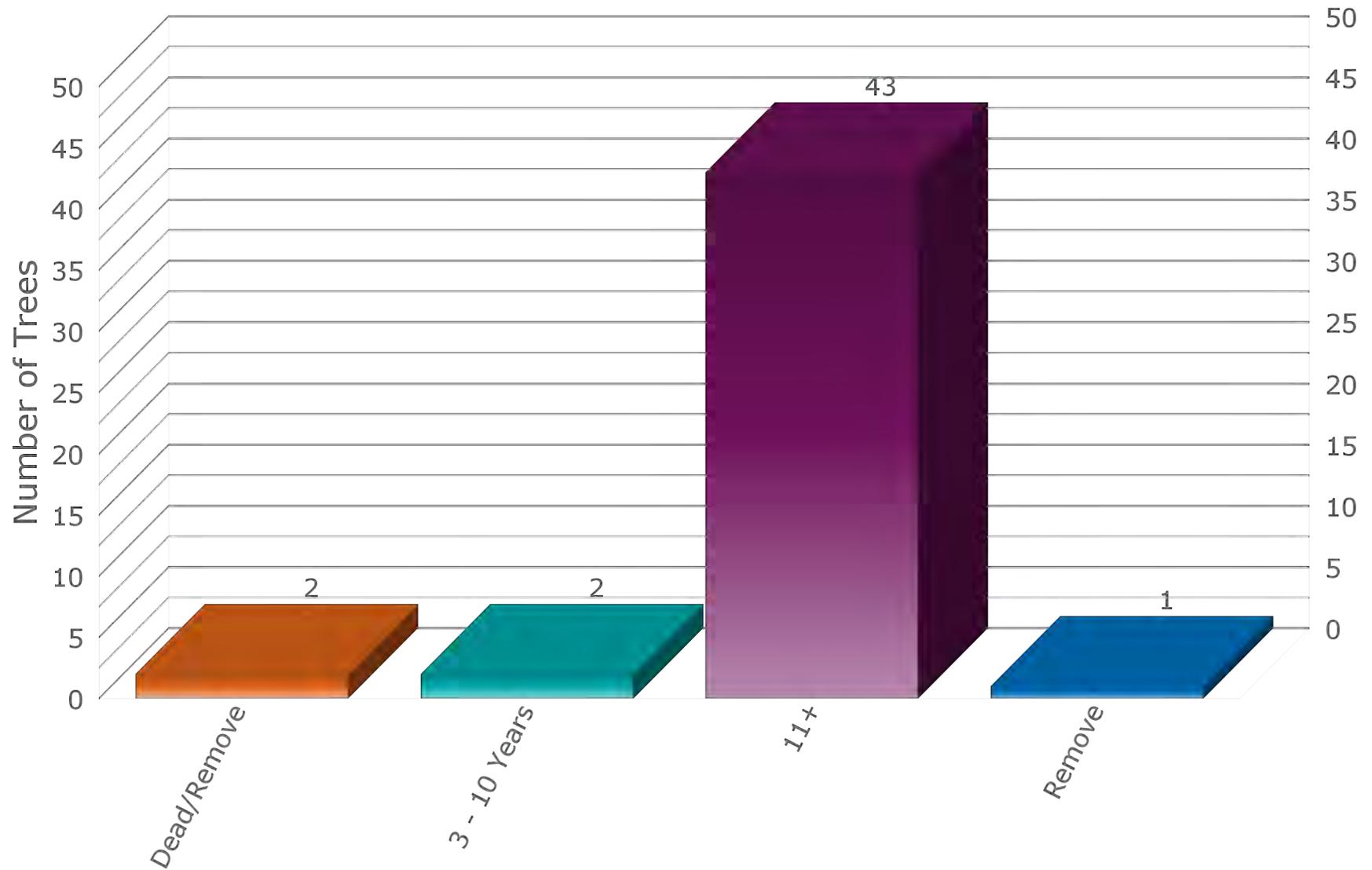
Appendix B: LEGISLATIVE STATUS





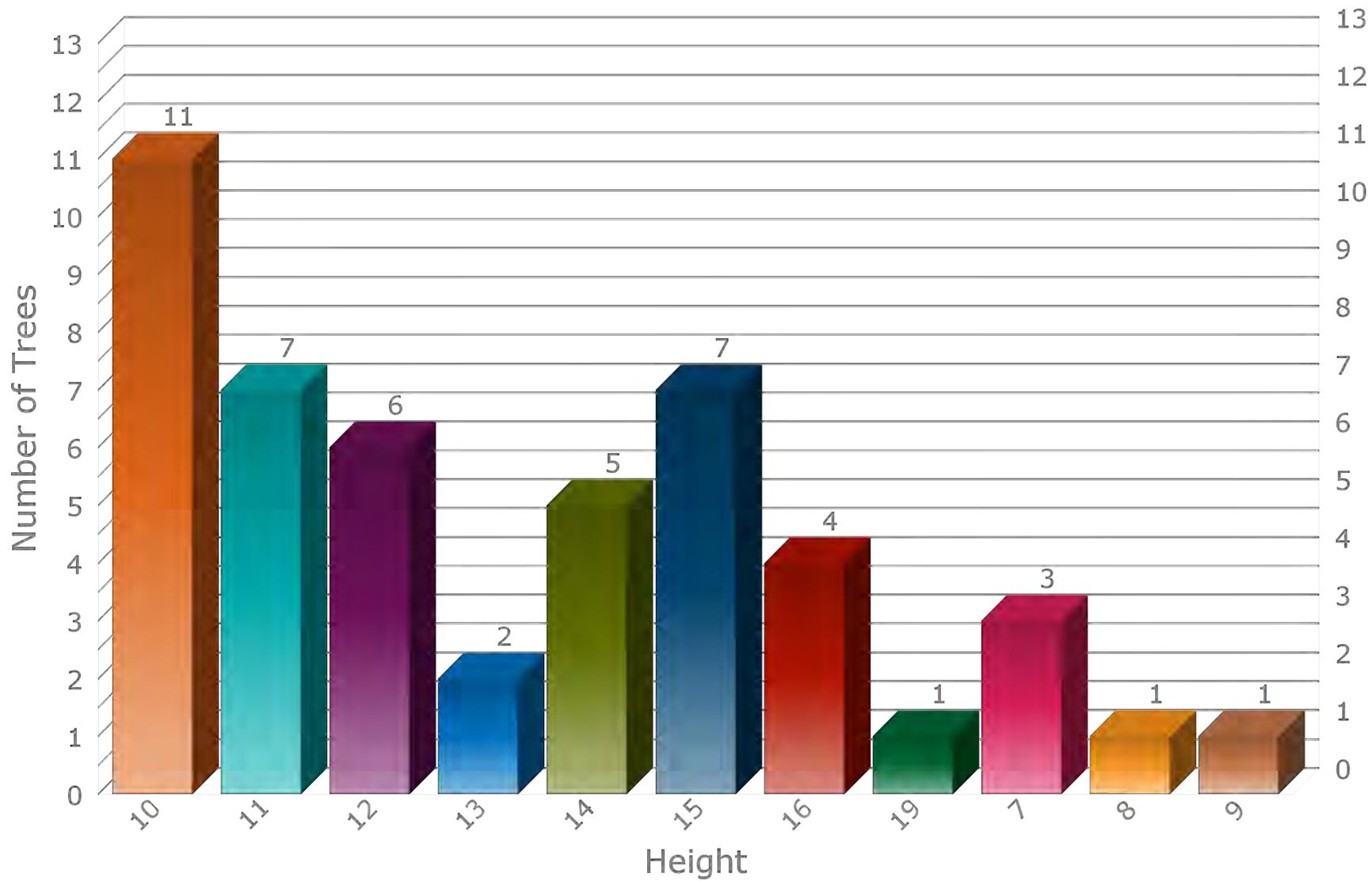
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Appendix B: USEFUL LIFE EXPECTANCY



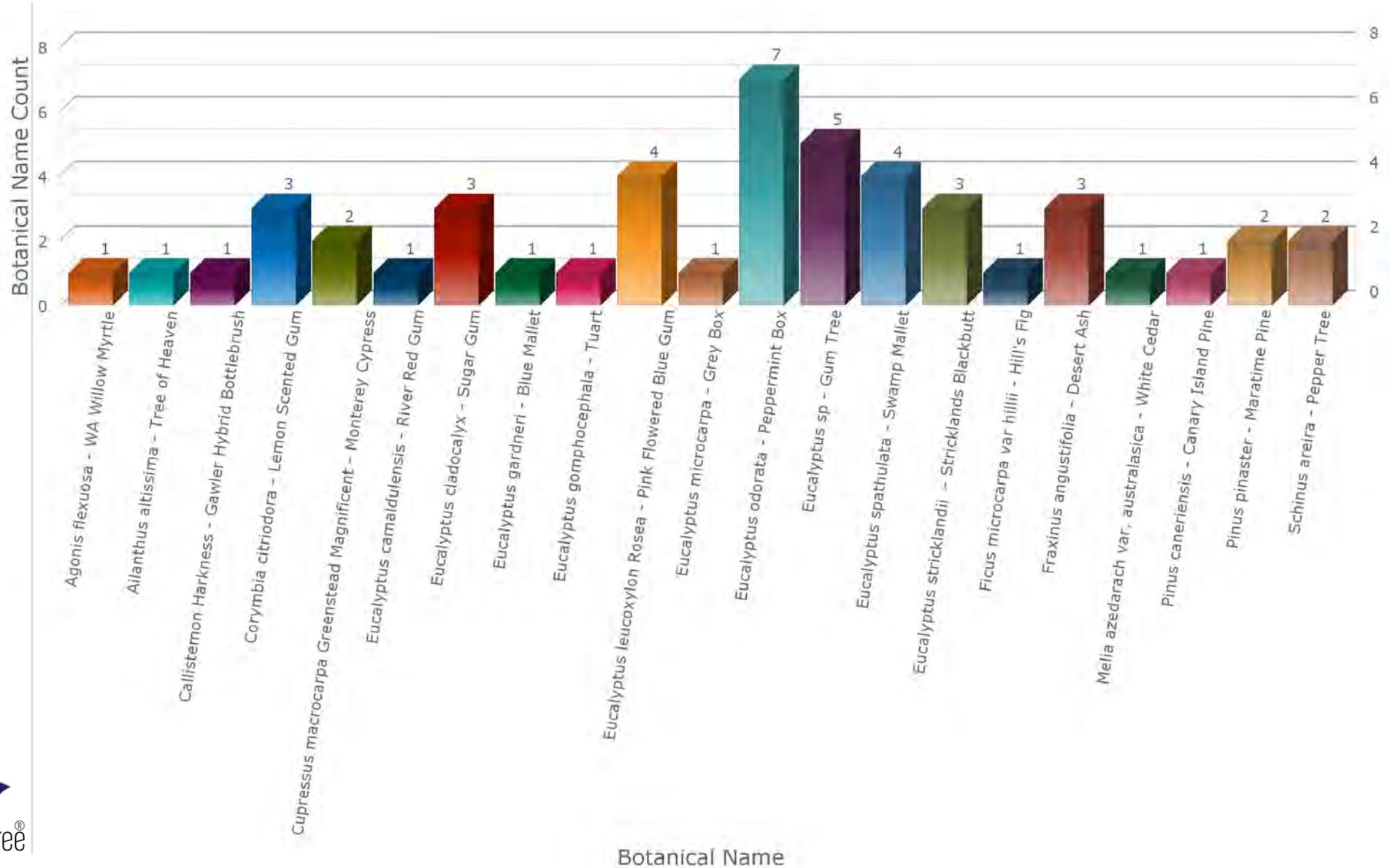


Appendix B: TREE HEIGHT





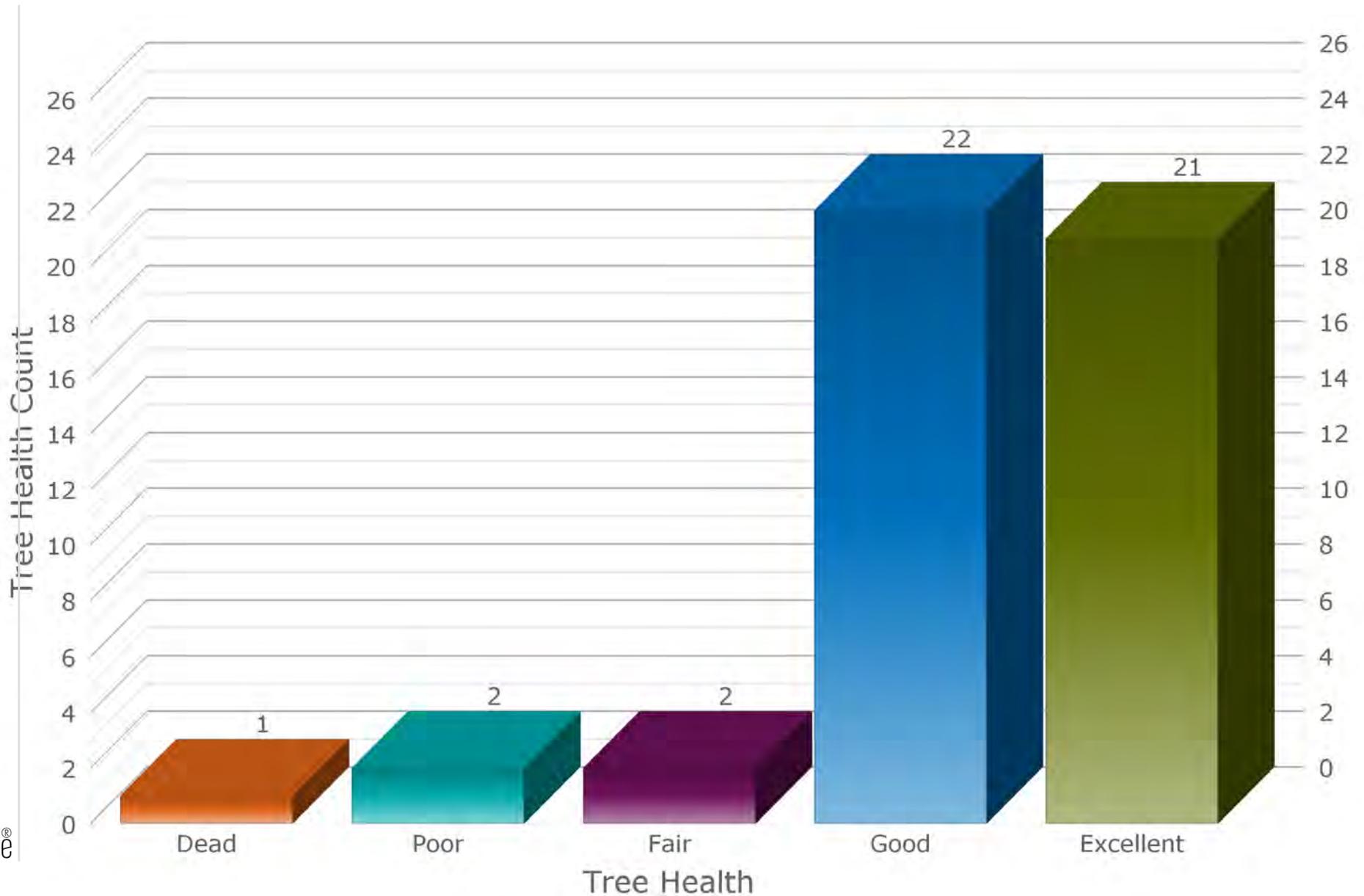
Appendix B: BOTANICAL NAME





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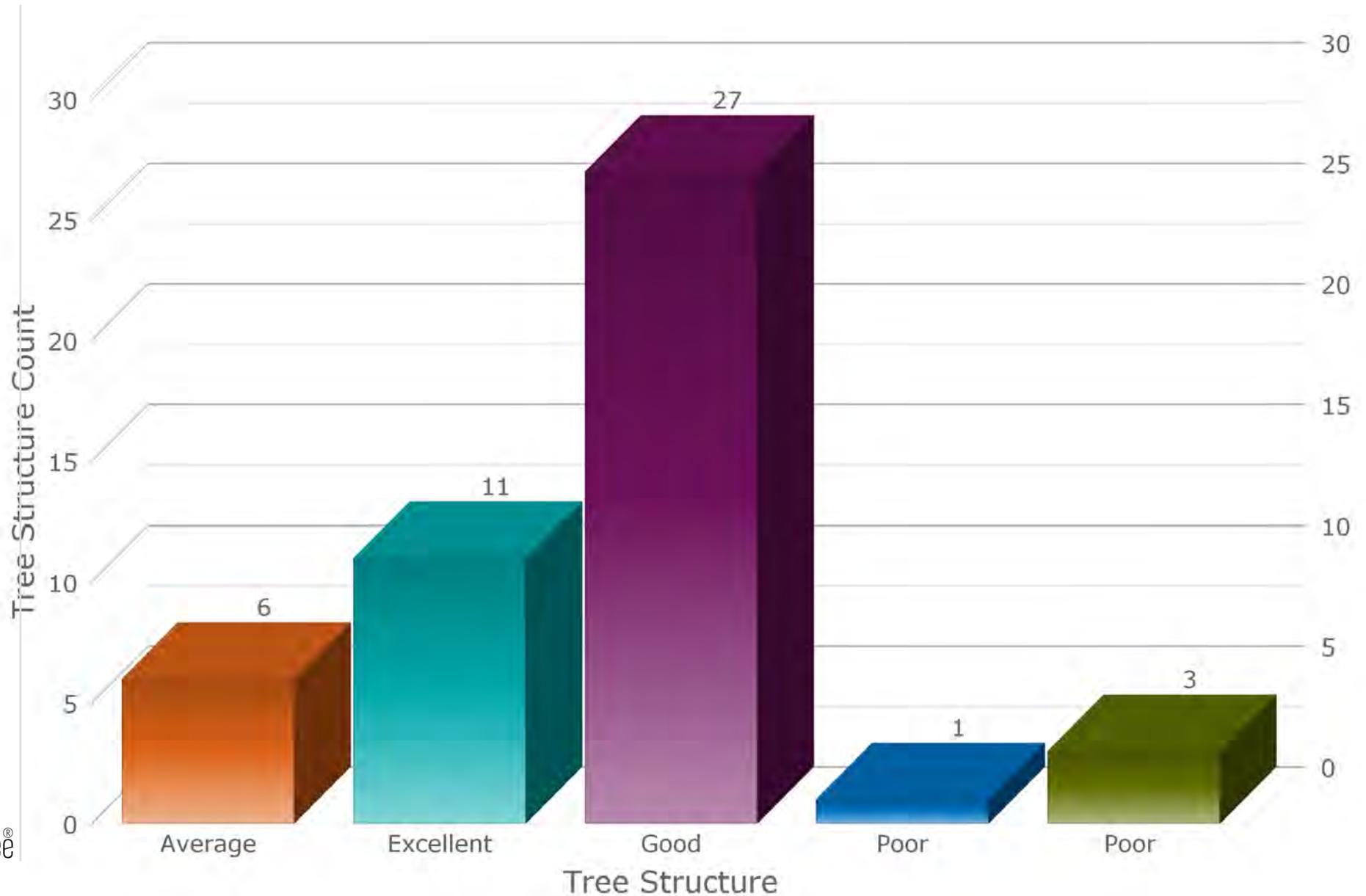
Appendix B: TREE HEALTH





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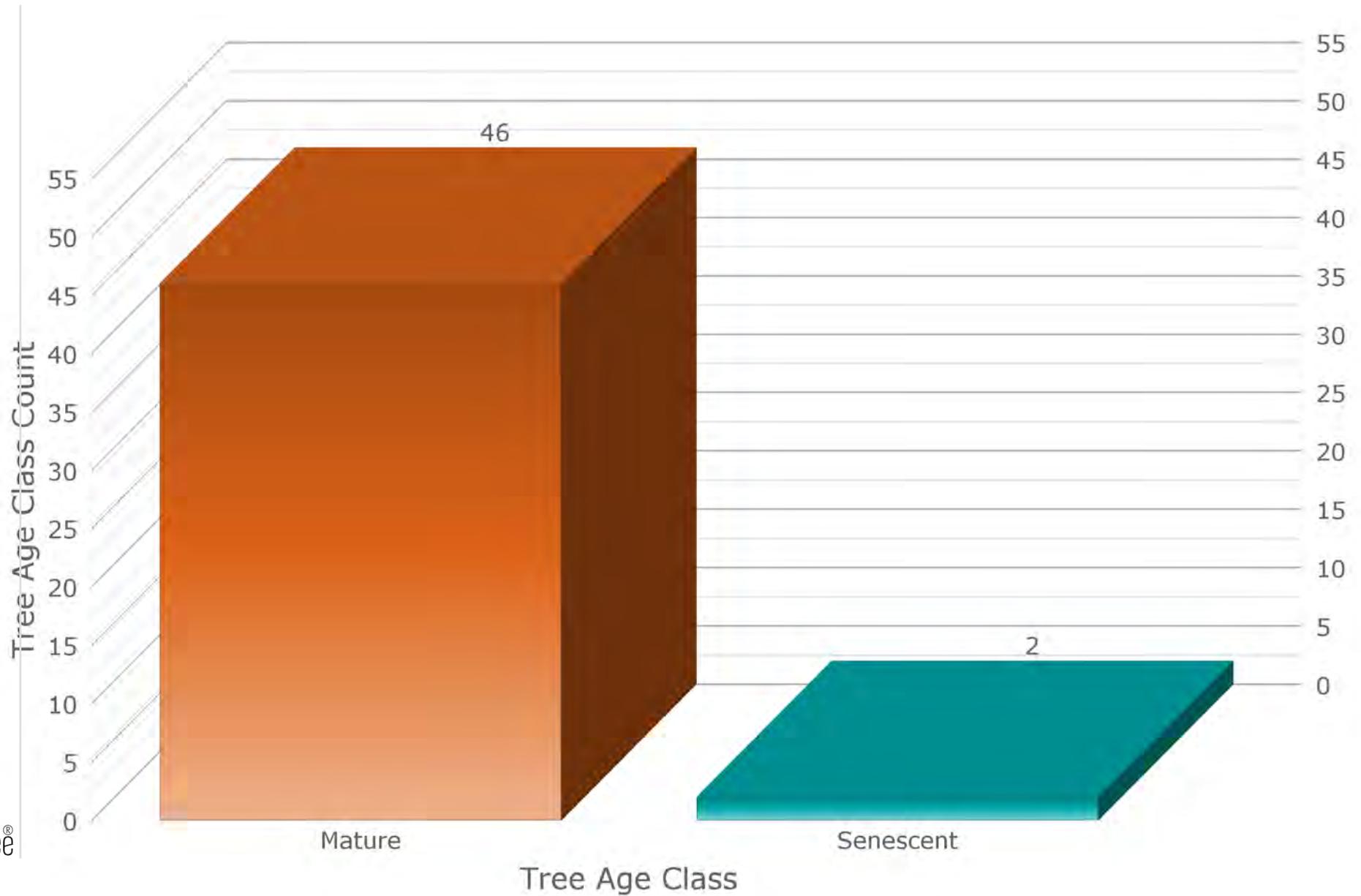
Appendix B: TREE STRUCTURE





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Appendix B: TREE AGE CLASS





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Appendix B: TREE RETAINABILITY

