



Arboricultural Report

Assessment of Trees throughout the Briody Drive West Precinct

Prepared For:

Briody Drive Projects Pty Ltd
Naomi Scully
Lvl 1, 10 Ross Street
South Melbourne VIC 3205

Prepared By:

Tim Cameron - Consulting Arborist
Qualifications:
-Graduate Certificate Arboriculture
-Diploma Horticulture (Arboriculture)

Axiom Tree Management Pty Ltd

48 Montgomerys Lane,
Woodend 3442
Ph: 0428 896 951
Email: timcameron@axiomtrees.com

Wednesday, 16 October 2019

Summary

Axiom Tree Management Pty Ltd has been engaged by Briody Drive Projects Pty Ltd to provide a report on specified trees along Grossmans Road and Messmate Road, within future open space adjoining Briody Drive and along a drainage reserve between Briody Drive and Deep Creek.

Grossmans Road and Messmate Road

The subject roadside contains significant vegetation and has been assessed due to future residential development in adjoining properties. Of the trees:

- The trees consisted of a range of indigenous Eucalyptus species;
- The trees are likely to be self-sown and range in age from semi-mature to mature.
- The health of the majority of trees was 'Fair'.
- The structure of the majority of the trees was 'Fair'.

As part of the Briody Drive West Development Plan construction of a shared path and road is proposed for the area adjoining Grossmans Road and Messmate Road. Details of construction impact include:

- Construction of the path alignment within 5m of the property boundary will encroach into the TPZ of two trees (2) greater than 10%. Although encroachment greater than 10% is classed as high construction impact provided mitigation measures are adhered to during construction impact will be low;
- Construction of the road will not encroach into the TPZ of trees greater than 10%.

Mitigation methods to reduce the impact on trees include:

- Erection of TPZ fencing around TPZ and application of mulch to a depth of 100mm with TPZ;
- Designing the alignment of the shared path to reduce the impact on the trees;
- Construction of the path within TPZ areas is to be at grade or near grade with minimal excavation/scrape within TPZ areas less than 150mm;
- No excavation equipment permitted to travel within TPZ areas of retained trees;
- Clearance pruning to be carried out to Australia Standards AS 4373-2007 Pruning of Amenity Trees.

Table 1 Construction Impact

Impact	No encroachment	≤10% encroachment	>10% encroachment
5m offset path	73 trees (Trees 1, 2, 4, 6-22, 24-28, 30-40, 42-47, 49-76, 78, 79 and 81)	6 trees (Trees 3, 23, 29, 41, 48 and 77)	2 trees (Trees 5 and 80)
Road	78 trees (Trees 1, 2, 4, 6-79 and 81)	3 trees (Trees 3, 5 and 80)	0 trees

Future Open Space Adjoining Briody Drive, Torquay

Future open space is proposed for land adjoining Briody Drive as part of future development. The land currently occupies parts of No 111 and 119 Briody Drive and covers a combined approximate area of 8618 sq. m. The land is relatively flat with open grassed areas, established trees and driveway access to both properties.

- In total fifty-eight trees (58) were assessed at the site:
 - The trees consisted of a range of mainly commonly planted Australian and Victorian native specimens and are most likely aged between 20-30 years;
- The health of most of the trees was 'Good':
 - The trees are a range of commonly planted specimens grown for their hardy nature, potential for firewood production and relatively fast growth to provide screening and wind protection.
 - Trees exhibiting 'Poor' health are generally suppressed specimens.
- The structure of most of the trees was 'Fair':
 - The trees within 111 Briody Drive have been planted with enough space to allow for future growth while trees within 119 Briody Drive are closely planted with many being suppressed or leaning.
 - Selective pruning or removal of suppressed specimens may be required.
- The majority of trees have moderate to long ULE ratings of 10-20 years:
 - Most of the trees are in the early stages of their life, with most being long lived specimens capable of living for many decades

Drainage Reserve From Briody Drive to Deep Creek

Drainage works are proposed within the reserve connecting Briody Drive to Deep Creek. The reserve is 8m wide and extends approximately 200m from Briody Drive adjacent 25 Illawong Road to the north where it meets Deep Creek. The reserve slopes to the north with various small and large trees located directly adjoining to the east within 80 Briody Drive.

- In total thirty-two trees (32) were assessed at and adjoining the reserve:
 - The trees consisted of a range of commonly planted native specimens and locally indigenous specimens towards the creek:
- The health of most of the trees was 'Good' or 'Fair':
 - The trees are primarily Victorian native species, well suited to local conditions and climate.
- The structure of most of the trees was 'Fair':
 - Many of the trees within the neighbouring property to the east are closely planted and contain heavy leans and extended branches due to competition for light to meet photosynthetic requirements.
- Most trees have moderate to long ULE ratings of 10-20 years or greater.
 - Many of the trees are long lived species capable living for many decades in their current condition and landscape.
 - Changes to the immediate environment have the potential to significantly reduce ULE ratings.

TPZ dimensions and specifications should be used to guide future development

Contents

1	INTRODUCTION	5
2	KEY OBJECTIVES	5
1.1	SITE METHODOLOGY	5
2.1	OVERALL SITE MAP	6
3	OBSERVATIONS/DISCUSSIONS	7
3.1	GROSSMANS ROAD AND MESSMATE ROAD	7
3.1.1	<i>Site Details</i>	7
3.1.2	<i>Trees Details</i>	8
3.1.3	<i>TPZ and Site Map</i>	10
4.1	FUTURE OPEN SPACE ADJOINING BRIODY DRIVE, TORQUAY.....	11
3.1.4	<i>Site Details</i>	11
3.1.5	<i>Tree Details</i>	12
3.1.6	<i>TPZ and Site Map</i>	14
5.1	DRAINAGE RESERVE FROM BRIODY DRIVE TO DEEP CREEK	15
3.1.7	<i>Site Details</i>	15
3.1.8	<i>Tree Details</i>	16
3.1.9	<i>TPZ and Site Map</i>	18
4	CONCLUSION AND RECOMMENDATIONS	19
5	REFERENCES	21
6	APPENDICES	22
6.1	DEFINITIONS	22
7.1	APPENDIX 2 TPZ SPECIFICATIONS	24
6.1.1	<i>TPZ Fencing</i>	24
6.1.2	<i>Encroachment</i>	25
6.1.3	<i>SRZ</i>	25
8.1	MAPS.....	26
9.1	INDIVIDUAL TREE DETAILS SPREADSHEET	39

1 Introduction

Axiom Tree Management Pty Ltd has been engaged by Briody Drive Projects Pty Ltd to provide a report on specified locations and trees as part of the Briody Drive West Precinct. Areas to be assessed include:

- Grossmans and Messmate Road;
 - Trees along Grossmans Road and Messmate Road have been identified as significant and future works on adjoining properties for the construction of a shared user path and road have the potential to impact these trees.
- Additional future open space adjoining Briody Drive:
 - Future open space is proposed within 111 and 119 Briody Drive as part of future residential development and an assessment of trees within this area is required to determine suitability for retention
- Trees within the drainage reserve from Briody Drive to Deep Creek:
 - Drainage works are proposed within the reserve connecting Briody Drive to Deep Creek and an assessment is required to determine the impact on adjoining trees.

Site plans have been provided by St Quentin (Drawing Number: 9827, Version: 23) and have been used to locate trees that require assessment along Grossmans Road and Messmate Road.

2 Key Objectives

As part of the report the key objectives include:

- Identify and record the dimensions of specified trees:
 - along Grossmans and Messmate Road Torquay;
 - Within additional future open space adjoining Briody Drive; and
 - Trees within the drainage reserve from Briody Drive to Deep Creek.
- Provide an assessment of the health, structure and retention value of the tree specimens; and
- Provide tree protection measures in accordance with AS 4970 2009 for trees that are proposed to be retained.

1.1 Site Methodology

Throughout June and August Tim Cameron and Aaron Monro conducted a site inspection.

Data collected for the trees included but was not limited to:

- Botanical Name;
- Diameter at Breast Height (DBH);
- Retention Value;
- Canopy Dimensions (estimated);
- Health and Structure;
- Useful Life Expectancy (ULE).

Additional methodology includes:

- Assessments were conducted from ground level, with no instruments other than a diameter tape to measure DBH;
- A detailed visual inspection of the tree/s and the surrounding site was conducted, including a complete walk around the tree, looking at the buttress roots, trunk, branches, and leaves;
- Trees were assessed and located using differentially corrected GPS (generally +/- 1.0m accuracy); and
- Tree locations have been aligned to a supplied feature survey. Where tree locations have not been surveyed, distances from the existing fence line were used to assess construction impact;

Overall Site Map



Drawn and Plotted By: TDC
Base Map: VICMap 2018
Scale: 1:5,000 Date: 10/10/2019
Projection GDA 1994 MGA Zone 55

Assessment of Trees at Briody Drive West Precinct

Legend

- trees
- Cadastre

3 Observations/Discussions

3.1 Grossmans Road and Messmate Road

3.1.1 Site Details

The subject site, along the northern side of Grossmans Road and Eastern side of Messmate Road is approximately 1.1 km of rural roadside. The subject roadside contains significant vegetation and has been assessed due to future residential development in adjoining properties. High voltage powerlines are present for the length of the Grossmans Road assessment area (Figure 1). The assessment area along Messmate Road extends from Deep Creek to Grossmans Road.



Figure 1 Grossmans Road at the intersection with Messmate Road looking east



Figure 2 Messmate Road from the northern extent of the subject site looking south

3.1.2 Trees Details

In total eighty-one specified trees (81) were assessed along Grossmans Road and Messmate Road. The trees consisted of a range of indigenous Eucalyptus species (Table 1). The trees are likely to be self-sown through natural recruitment and range in age from semi-mature to mature.

Table 1 Species composition

Botanical Name	Common Name	Status	Count
Eucalyptus obliqua	Messmate Stringybark	Indigenous	68
Eucalyptus viminalis	Manna Gum	Indigenous	7
Eucalyptus leucoxydon	Yellow Gum	Indigenous	5
Eucalyptus ovata	Swamp Gum	Indigenous	1
Total			81

The health of the majority of trees was 'Fair'. Four trees exhibit 'Good' health, forty-five trees exhibit 'Fair' health, sixteen trees exhibit 'Poor' or 'Very poor' health and sixteen trees were dead. Many of the trees have been impacted over the years by compaction from road traffic, damage through various road maintenance activities and from repeated pruning for powerline clearance.

The structure of the majority of the trees was 'Fair'. One tree exhibit 'Good' structure, Fifty-four trees exhibit 'Fair' structure and twenty-six trees exhibit 'Poor' or 'Very poor structure. Many of the trees along Grossmans Road have been pruned significantly to provided clearance from High voltage powerlines, resulting in many leanings over the adjoining property and containing decay. Many of the trees are dead and contain significant dead branches which is also a factor in reducing structure ratings.

Table 2 Health, structure and ULE ratings

Health/Structure Range	Health Count	Structure Count	ULE ratings	ULE Count
Good	4	1	0 years	16
Fair	45	54	1-5 years	1
Poor	15	23	5-10 years	16
Very poor	1	3	10-20 years	43
Dead	16	0	20+ years	5
Total	81	81	Total	81

The ULE of a tree is assigned by the assessor based on many factors including; species longevity, suitability to the site and current age and condition both in regard to health and structure. It is an estimation of how long a tree can provide amenity in the landscape at an acceptable level of risk. ULE is an useful management tool for large populations of trees and assists in prioritizing and scheduling works for tree removal and tree replacement strategies.

The majority of trees have moderate ULE ratings of 10-20 years. Most of the trees have been significantly impacted by various activities commonly affecting roadside trees such as compaction, powerline clearance and road construction.

Design Proposal and Construction Impact

As part of the Briody Drive West Development Plan, construction of a 2.5m wide shared path and road is proposed for the area adjoining Grossmans Road and Messmate Road. TPZ areas for dead trees has not been provided as they will not be assessed for impact to their health and longevity. Where construction works occur within significant areas of their SRZ, complete removal may be required.

Construction into the TPZs of trees is allowed (AS 4970 2009). The level of encroachment is based upon the percentage of TPZ area intruded upon with less than 10% encroachment considered minor and greater than 10% encroachment considered major. Minor encroachment is considered acceptable with some modification of the TPZ, whereas mitigation measures/justification/alternative designs are required for trees with major encroachment.

Many of the trees along Grossmans Road have been pruned from powerlines and are leaning within the subject property. Clearance pruning required to allow for movement of pedestrians, bikes and cars may also impact the trees. Trees with large canopies will generally require greater offset from the property boundary. Pruning should not exceed 1/3 of the existing canopy.

Table 2 outlines encroachment of the path 5m from the property boundary and from the proposed road. Details of construction impact include:

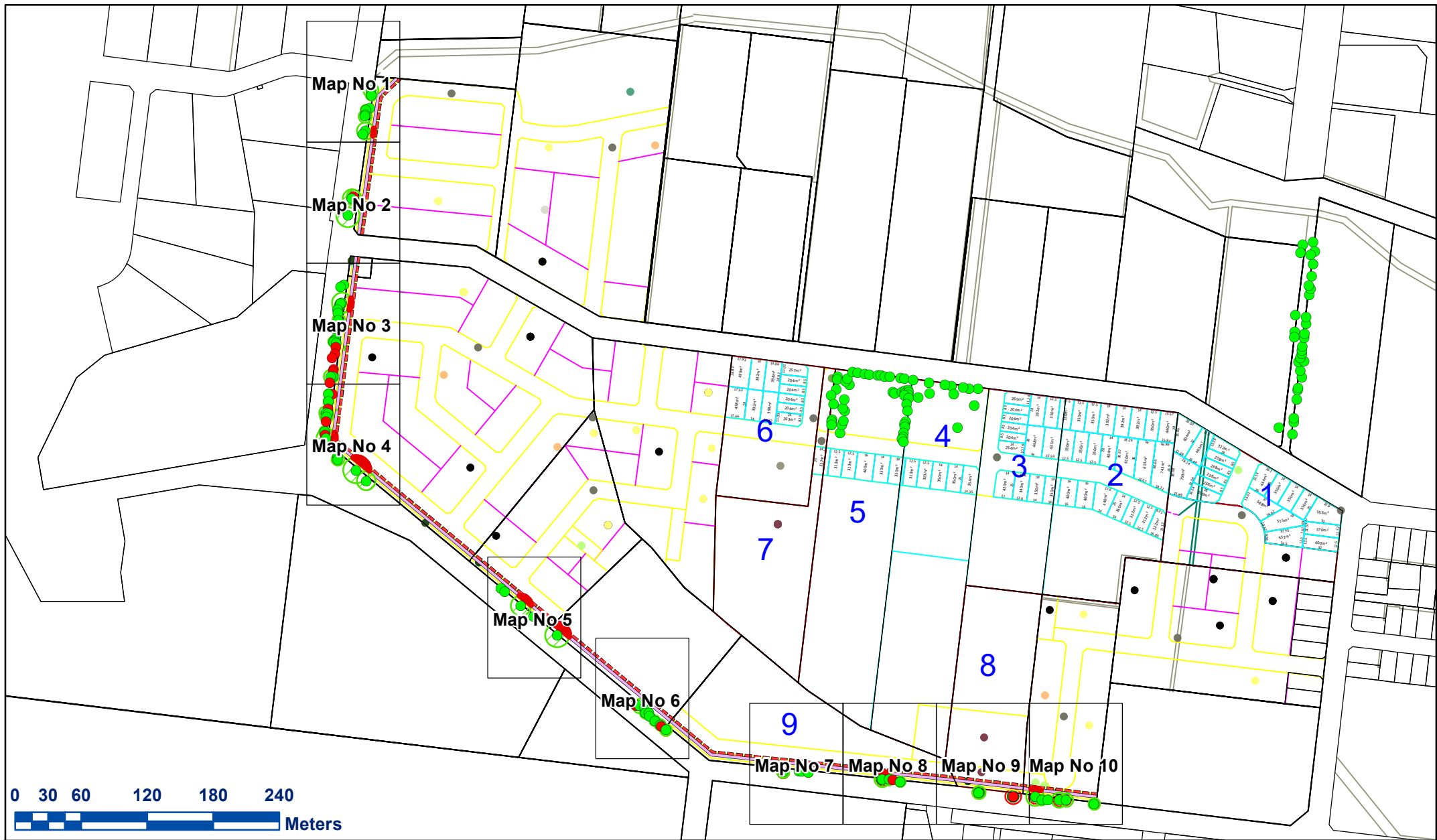
- Construction of the path alignment within 5m of the property boundary will encroach into the TPZ of two trees (2) greater than 10%. Although encroachment greater than 10% is classed as high construction impact, provided mitigation measures are adhered to during construction impact will be low;
- Construction of the road will not encroach into the TPZ of trees greater than 10%.

Mitigation methods to reduce the impact on trees include:

- Erection of TPZ fencing around TPZ and application of mulch to a depth of 100mm within TPZ;
- Designing the alignment of the shared path to reduce the impact on the trees;
- Construction of the path within TPZ areas is to be at grade or near grade with minimal excavation/scrape within TPZ areas less than 150mm;
- No excavation equipment permitted to travel within TPZ areas of retained trees;
- Clearance pruning to be carried out to Australia Standards AS 4373-2007 Pruning of Amenity Trees.

Table 2 Construction Impact

Impact	No encroachment	≤10% encroachment	>10% encroachment
5m offset path	73 trees (Trees 1, 2, 4, 6-22, 24-28, 30-40, 42-47, 49-76, 78, 79 and 81)	6 trees (Trees 3, 23, 29, 41, 48 and 77)	2 trees (Trees 5 and 80)
Road	78 trees (Trees 1, 2, 4, 6-79 and 81)	3 trees (Trees 3, 5 and 80)	0 trees



Drawn and Plotted By: TDC
 Base Map: VICMap 2018
 Scale: 1:4,601 Date: 16/10/2019
 Projection: GDA 1994 MGA Zone 55

Assessment of Trees at Grossmans Road and Messmate Road

Legend

- Live trees
- Dead trees
- No Encroachment
- Encroachment
- SRZ
- Maps
- 5m path offset
- Road Edge

4.1 Future Open Space Adjoining Briody Drive, Torquay

3.1.4 Site Details

Future open space is proposed for land adjoining Briody Drive as part future development. The land currently occupies parts of No 111 and 119 Briody Drive and covers a combined approximate area of 8618 sq. m. The land is relatively flat with open grassed areas, established trees and driveway access to both properties (Figure 1 & Figure 2).



Figure 3 Front of 111 Briody Drive from inside the property looking north



Figure 4 Front of 119 Briody Drive from inside the property looking north

3.1.5 Tree Details

In total fifty-eight trees (58) were assessed at the site. The trees consisted of a range of mainly commonly planted Australian and Victorian native specimens (Table 1). The trees have been planted as screens most likely around the time of establishment of the dwellings. The trees are most likely and aged between 20-30 years. Of the trees:

- Twenty-seven trees (27) are native to Victoria;
- Twenty-eight trees (28) are native to states within Australia other than Victoria; and
- Three trees (3) are exotic and originate in another country other than Australia.

Of the trees native to Victoria, *Eucalyptus leucoxylon* subspecies. *bellarinensis* have indigenous populations within the local area. The assessed trees are most likely planted as tube stock and are not likely to have germinated through natural recruitment. No indigenous populations of this subspecies have been identified within the subject area as part of Vegetation Assessment and Biodiversity Impact and Offset Requirements Report (Tren Grove 2016).

Table 1 Species composition

Botanical Name	Common Name	Planning Status	Count
<i>Eucalyptus cladocalyx</i>	Sugar Gum	Australian Native	15
<i>Corymbia maculata</i>	Spotted Gum	Victorian Native	13
<i>Eucalyptus gomphocephala</i>	Tuart	Australian Native	9
<i>Acacia melanoxylon</i>	Blackwood	Victorian Native	3
<i>Eucalyptus globulus</i>	Blue Gum	Victorian Native	3
<i>Eucalyptus leucoxylon</i>	Yellow Gum	Victorian Native	2
<i>Eucalyptus camaldulensis</i>	River Red Gum	Victorian Native	2
<i>Eucalyptus occidentalis</i>	Swamp Yate	Australian Native	1
<i>Eucalyptus nicholii</i>	Narrow-leaved Black Peppermint	Australian Native	1
<i>Salix babylonica</i>	Weeping Willow	Exotic	1
<i>Eucalyptus spathulata</i>	Swamp Mallet	Australian Native	1
<i>Acacia mearnsii</i>	Black Wattle	Victorian Native	1
<i>Eucalyptus viminalis subsp. pryoriana</i>	Gippsland Manna Gum	Victorian Native	1
<i>Eucalyptus botryoides</i>	Southern Mahogany	Victorian Native	1
<i>Pinus halepensis</i>	Aleppo Pine	Exotic	1
<i>Allocasuarina littoralis</i>	Black She-oak	Victorian Native	1
<i>Populus nigra 'Italica'</i>	Lombardy Poplar	Exotic	1
<i>Eucalyptus conferruminata</i>	Bushy Yate	Australian Native	1
Total			58

The health of most of the trees was 'Good'. Forty-two trees exhibit 'Good' health, twelve trees exhibit 'Fair' health and four trees exhibit 'Poor' health. The trees are a range of commonly planted specimens grown for their hardy nature, potential for firewood production and relatively fast growth to provide screening and wind protection. Trees exhibiting 'Poor' health are generally suppressed specimens.

The structure of most of the trees was 'Fair'. Two trees exhibit 'Good' structure, forty-two trees exhibit 'Fair' structure and fourteen trees exhibit 'Poor' structure. The trees within 111 Briody Drive have been planted with enough space between to allow the trees to reach their growth potential for the area. In contrast the trees within 119 Briody Drive are closely planted with many being suppressed or leaning. Selective pruning or removal of suppressed specimens may be required.

Table 3 Condition ratings

Health/Structure Range	Health Count	Structure Count	ULE ratings	ULE
Good	42	2	0-5 years	13
Fair	12	42	5-10 years	20
Poor	4	14	10-20 years	18
Dead/Very poor	0	0	20+ years	7
Total	58	58	Total	58

The ULE of a tree is assigned by the assessor based on many factors including; species longevity, suitability to the site and current age and condition both in regard to health and structure. It is an estimation of how long a tree can provide amenity in the landscape at an acceptable level of risk. ULE is useful management tool for large populations of trees and assists in prioritizing and scheduling works for tree removal and tree replacement strategies.

The majority of trees have moderate to long ULE ratings of 10-20 years. Most of the trees are in the early stages of their life, with most being long lived specimens capable of living for many decades in their current condition and landscape. Changes to the immediate environment have the potential to significantly reduce ULE ratings.

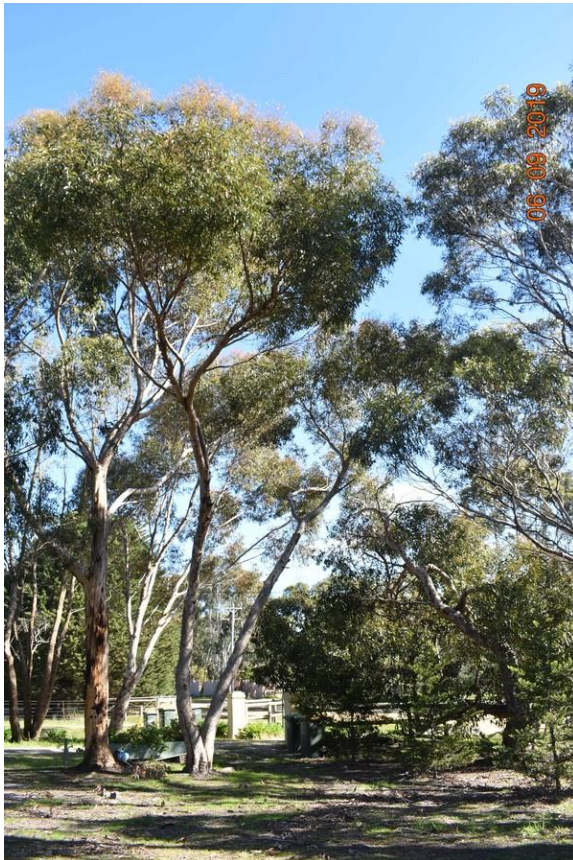


Figure 5 Tree 98 *Eucalyptus cladocalyx* assigned Low retention value

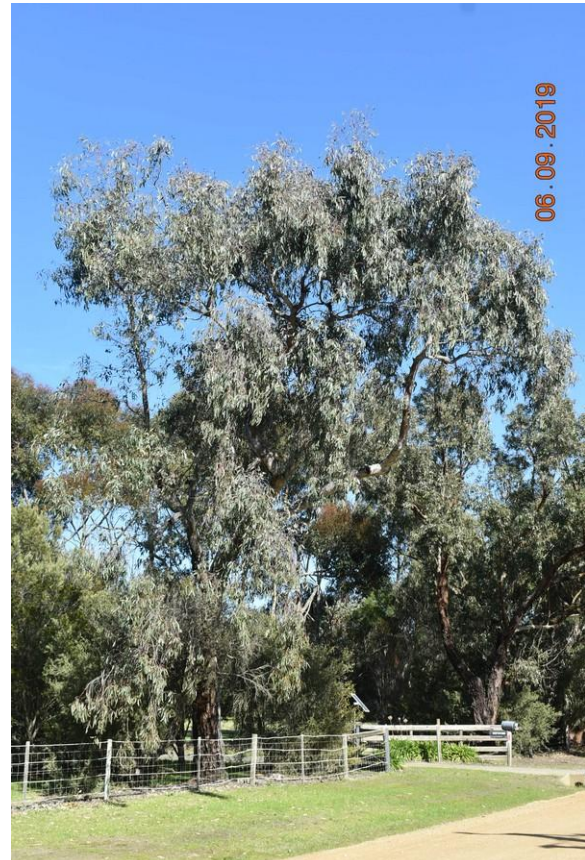
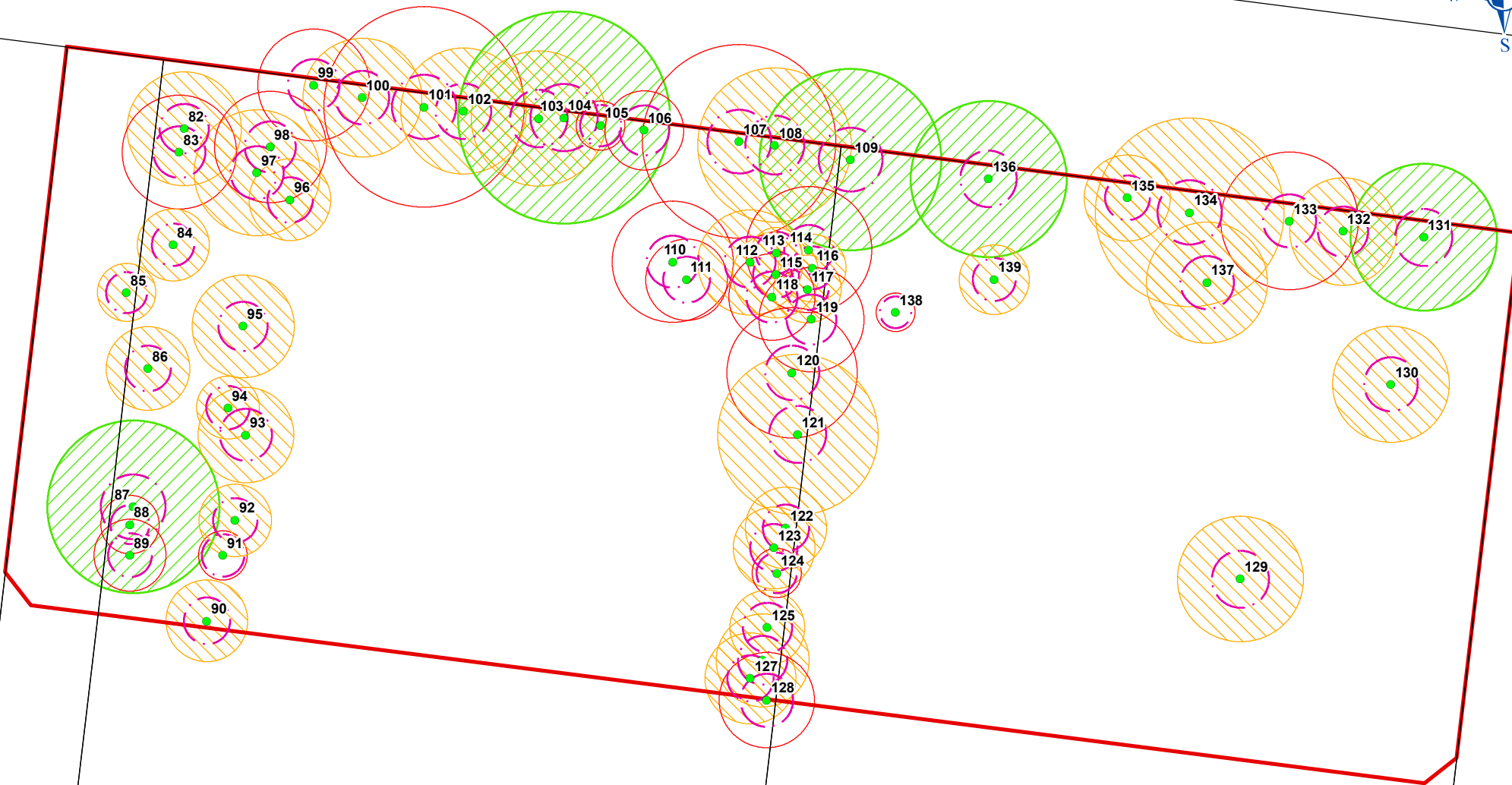
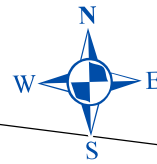


Figure 6 Tree 135 *Eucalyptus camaldulensis* assigned High retention value

Site and TPZ Map



Drawn and Plotted By: TDC
 Base Map: VICMap 2018
 Scale: 1:592 Date: 10/10/2019
 Projection GDA 1994 MGA Zone 55

Assessment of Trees at Future Open Space within the Briody Drive West Precinct

- Legend**
- trees
 - SRZ
 - Cadastre
 - Assessment Area
 - TPZ/Retention value High
 - TPZ/Retention value Medium
 - TPZ/Retention value Low
 - Third party

5.1 Drainage Reserve from Briody Drive to Deep Creek

3.1.7 Site Details

Drainage works are proposed within the reserve connecting Briody Drive to Deep Creek. The reserve is 8m wide and extends approximately 200m from Briody Drive adjacent 25 Illawong Road to the north where it meets Deep Creek. The reserve slopes to the north with various small and large trees located directly adjoining to the east within 80 Briody Drive (Figure 7 & Figure 8). A number of smaller trees are growing within the reserve or within the property to the west at 90 Briody Drive.



Figure 7 Reserve from Briody Drive looking north towards Deep Creek



Figure 8 Reserve from Deep Creek looking south towards Briody Drive

3.1.8 Tree Details

In total thirty-two trees (32) were assessed at and adjoining the reserve. The trees consisted of a range of commonly planted native specimens and locally indigenous specimens towards the creek (Table 1). Many of the trees to the east have been planted along the boundary for screening. Locally indigenous specimens close to the creek are likely to be self-sown through natural recruitment. Of the trees:

- Twenty-five trees (25) are native to Victoria;
- Seven trees (7) are native to states within Australia other than Victoria.

Table 1 Species composition

Botanical Name	Common Name	Planning Status	Count
<i>Eucalyptus leucoxylon</i>	Yellow Gum	Victorian Native	13
<i>Eucalyptus nicholii</i>	Narrow-leaved Black Peppermint	Australian Native	3
<i>Eucalyptus gomphocephala</i>	Tuart	Australian Native	3
<i>Eucalyptus camaldulensis</i>	River Red Gum	Victorian Native	3
<i>Eucalyptus botryoides</i>	Southern Mahogany	Victorian Native	3
<i>Eucalyptus polyanthemos</i>	Red Box	Victorian Native	2
<i>Acacia pycnantha</i>	Golden Wattle	Victorian Native	2
<i>Eucalyptus tricarpa</i>	Red Ironbark	Victorian Native	1
<i>Corymbia citriodora</i>	Lemon-scented Gum	Australian Native	1
<i>Acacia sophorae</i>	Coast Wattle	Victorian Native	1
Total			32

The health of most of the trees was 'Good' or 'Fair'. Twelve trees exhibit 'Good' health, sixteen trees exhibit 'Fair' health and four trees exhibit 'Poor' or 'Very poor' health. The trees are primarily Victorian native species, well suited to local conditions and climate.

The structure of most of the trees was 'Fair'. One tree exhibit 'Good' structure, twenty-three trees exhibit 'Fair' structure and eight trees exhibit 'Poor' structure. Many of the trees within the neighbouring property to the east are closely planted and contain heavy leans and extended branches due to competition for light to meet photosynthetic requirements.

Table 4 Condition ratings

Health/Structure Range	Health Count	Structure Count	ULE ratings	ULE
Good	12	1	20+ years	13
Fair	16	23	10-20 years	12
Poor	3	8	5-10 years	6
Dead/Very poor	1	0	0-5 years	1
Total	32	32	Total	32

The ULE of a tree is assigned by the assessor based on many factors including; species longevity, suitability to the site and current age and condition both regarding health and structure. It is an estimation of how long a tree can provide amenity in the landscape at an acceptable level of risk. ULE is useful management tool for large populations of trees and assists in prioritizing and scheduling works for tree removal and tree replacement strategies.

Most trees have moderate to long ULE ratings of 10-20 years or greater. Many of the trees are long lived species capable living for many decades in their current condition and landscape. Changes to the immediate environment have the potential to significantly reduce ULE ratings.

Excavation for construction of drainage works is proposed and has the potential to impact trees within and adjoining the reserve. TPZ dimensions and specifications outlined in 7.1 Appendix 2 TPZ Specifications should be used when planning and designing future infrastructure to reduce the impact on surrounding trees.

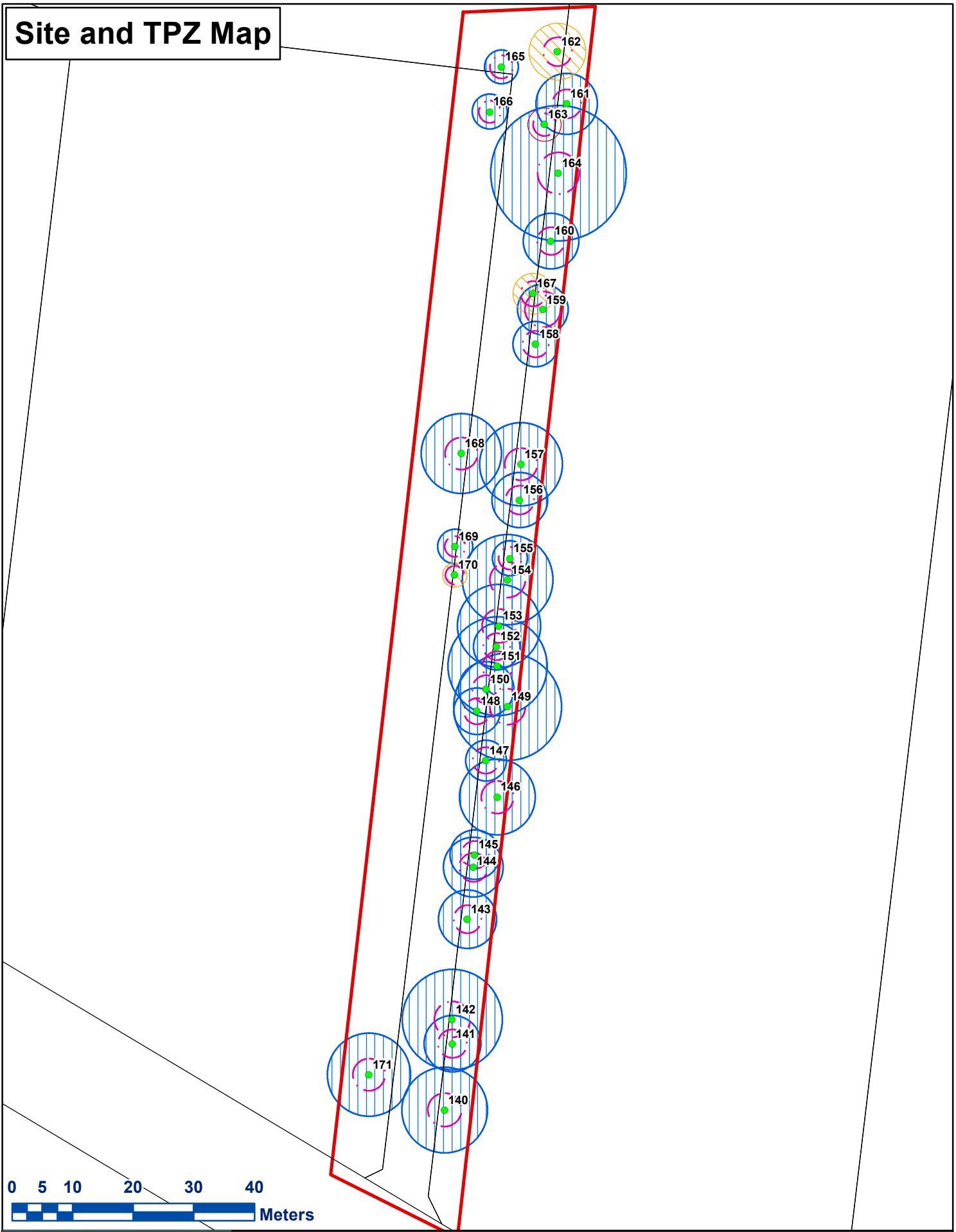


Figure 9 Tree 143 *Eucalyptus tricarpa* planted within the property to the east



Figure 10 Tree 164 *Eucalyptus leucoxylon* with large dead branches and high habitat value located along the boundary

Site and TPZ Map



Drawn and Plotted By: TDC
 Base Map: VICMap 2018
 Scale: 1:802 Date: 16/10/2019
 Projection GDA 1994 MGA Zone 55

Assessment of Trees at Drainage Reserve within the Briody Drive West Precinct

Legend

- trees
- SRZ
- Cadastre
- Assessment Area
- High
- Medium
- Low
- Third party

4 Conclusion and Recommendations

Axiom Tree Management Pty Ltd has been engaged by Briody Drive Projects Pty Ltd to provide a report on specified trees along Grossmans Road and Messmate Road, within future open space adjoining Briody Drive and along a drainage reserve between Briody Drive and Deep Creek.

Grossmans Road and Messmate Road

The subject roadside contains significant vegetation and has been assessed due to future residential development in adjoining properties. Of the trees:

- The trees consisted of a range of indigenous Eucalyptus species;
- The trees are likely to be self-sown and range in age from semi-mature to mature.
- The health of the majority of trees was 'Fair'.
- The structure of the majority of the trees was 'Fair'.

As part of the Briody Drive West Development Plan construction of a shared path and road is proposed for the area adjoining Grossmans Road and Messmate Road. Details of construction impact include:

- Construction of the path alignment within 5m of the property boundary will encroach into the TPZ of two trees (2) greater than 10%. Although encroachment greater than 10% is classed as high construction impact provided mitigation measures are adhered to during construction impact will be low;
- Construction of the road will not encroach into the TPZ of trees greater than 10%.

Mitigation methods to reduce the impact on trees include:

- Erection of TPZ fencing around TPZ and application of mulch to a depth of 100mm with TPZ;
- Designing the alignment of the shared path to reduce the impact on the trees;
- Construction of the path within TPZ areas is to be at grade or near grade with minimal excavation/scrape within TPZ areas less than 150mm;
- No excavation equipment permitted to travel within TPZ areas of retained trees;
- Clearance pruning to be carried out to Australia Standards AS 4373-2007 Pruning of Amenity Trees.

Table 5 Construction Impact

Impact	No encroachment	≤10% encroachment	>10% encroachment
5m offset path	73 trees (Trees 1, 2, 4, 6-22, 24-28, 30-40, 42-47, 49-76, 78, 79 and 81)	6 trees (Trees 3, 23, 29, 41, 48 and 77)	2 trees (Trees 5 and 80)
Road	78 trees (Trees 1, 2, 4, 6-79 and 81)	3 trees (Trees 3, 5 and 80)	0 trees

Future Open Space Adjoining Briody Drive, Torquay

Future open space is proposed for land adjoining Briody Drive as part of future development. The land currently occupies parts of No 111 and 119 Briody Drive and covers a combined approximate area of 8618 sq. m. The land is relatively flat with open grassed areas, established trees and driveway access to both properties.

- In total fifty-eight trees (58) were assessed at the site:
 - The trees consisted of a range of mainly commonly planted Australian and Victorian native specimens and are most likely aged between 20-30 years;
- The health of most of the trees was 'Good':
 - The trees are a range of commonly planted specimens grown for their hardy nature, potential for firewood production and relatively fast growth to provide screening and wind protection.
 - Trees exhibiting 'Poor' health are generally suppressed specimens.
- The structure of most of the trees was 'Fair':
 - The trees within 111 Briody Drive have been planted with enough space to allow for future growth while trees within 119 Briody Drive are closely planted with many being suppressed or leaning.
 - Selective pruning or removal of suppressed specimens may be required.
- The majority of trees have moderate to long ULE ratings of 10-20 years:
 - Most of the trees are in the early stages of their life, with most being long lived specimens capable of living for many decades

Drainage Reserve From Briody Drive to Deep Creek

Drainage works are proposed within the reserve connecting Briody Drive to Deep Creek. The reserve is 8m wide and extends approximately 200m from Briody Drive adjacent 25 Illawong Road to the north where it meets Deep Creek. The reserve slopes to the north with various small and large trees located directly adjoining to the east within 80 Briody Drive.

- In total thirty-two trees (32) were assessed at and adjoining the reserve:
 - The trees consisted of a range of commonly planted native specimens and locally indigenous specimens towards the creek:
- The health of most of the trees was 'Good' or 'Fair':
 - The trees are primarily Victorian native species, well suited to local conditions and climate.
- The structure of most of the trees was 'Fair':
 - Many of the trees within the neighbouring property to the east are closely planted and contain heavy leans and extended branches due to competition for light to meet photosynthetic requirements.
- Most trees have moderate to long ULE ratings of 10-20 years or greater.
 - Many of the trees are long lived species capable living for many decades in their current condition and landscape.
 - Changes to the immediate environment have the potential to significantly reduce ULE ratings.

TPZ dimensions and specifications should be used to guide future development

5 References

AS 4373, 2007, *Australian Standard, Pruning Amenity Trees*, 2nd Edition Standards Australia

AS 4970, 2009, *Australian Standard, Protection of Trees on Development Sites*, Standards Australia

Harris, R.W., Clark, J.R. & Matheny, N.P., 1999, *Arboriculture; Integrated management of landscape trees, shrubs, and vines*, Prentice Hall, Upper Saddle River, New Jersey.

Matheny, N. & Clark, J. 1998 *Trees and development – a technical guide to preservation of trees during land development*. International Society of Arboriculture, Champaign, IL USA

Trengrove, M., 2016. *Vegetation Assessment and Biodiversity Impact and Offset Requirements Report-Briody Drive Torquay West*.

6 Appendices

6.1 Definitions

Botanical name:

The genus, species and common name.

Canopy dimensions

Height (approximate) and width (measured) of the canopy in metres.

DBH

Diameter at breast height (measured at 1.4m above ground level).

Tree Origin

Term	Definition
Exotic	The species originates in a country other than Australia.
Native	The species originates within Australia.
Indigenous	The species originates within the local environs.

Health

Term	Definition
Excellent	The tree is demonstrating excellent or exceptional growth. The tree should exhibit a full canopy of foliage and be free of pest and disease problems.
Good	The tree is demonstrating good or exceptional growth. The tree should exhibit a full canopy of foliage and have only minor pest or diseases problems.
Fair	The tree is in reasonable condition and growing well. The tree should exhibit an adequate canopy of foliage. There may be some deadwood present in the crown. Some grazing by insects or possums may be evident.
Poor	The tree is not growing to its full capacity; extension growth of the laterals is minimal. The canopy may be thinning or sparse. Large amounts of deadwood may be evident throughout the crown. Significant pest and disease problems may be evident or symptoms of stress indicating tree decline.
Very Poor	The tree appears to be in a state of decline. The tree is not growing to its full capacity. The canopy may be very thin and sparse. A significant volume of deadwood may be present in the canopy or pest and disease problems may be causing a severe decline in tree health.
Dead	The tree is dead.

Structure

Term	Definition
Good	The tree has a well-defined and balanced crown. Branch unions appear to be strong, with no defects evident in the trunk or the branches. Major limbs are well defined. The tree is considered a good example of the species.
Fair	The tree has some minor problems in the structure of the crown. The crown may be slightly out of balance, and some branch unions may be exhibiting minor structural faults. If the tree has a single trunk, it may be on a slight lean or exhibiting minor defects.
Poor	The tree may have a poorly structured crown. The crown may be unbalanced or exhibit large gaps. Major limbs may not be well defined. Branches may be rubbing or crossing

Term	Definition
	over. Branch unions may be poor or faulty at the point of attachment. The tree may have suffered root damage.
Very Poor	The tree has a poorly structured crown. The crown is unbalanced or exhibit large gaps with possibly large sections of deadwood. Major limbs may not be well defined. Branches may be rubbing or crossing over. Branch unions may be poor or faulty at the point of attachment. Branches may exhibit large cracks that are likely to fail in the future. The tree may have suffered major root damage.
Failed	The tree has a very poorly structured crown. A section of the tree has failed or is in imminent danger of failure.

Useful Life Expectancy (ULE) Rating

Useful Life Expectancy is approximately how long a tree can be retained safely and usefully in the landscape.

Term	Definition
0 years	The tree is considered dangerous in the location and has no significant amenity value.
Less than 5 years	The tree, under normal circumstances and without extra stresses being imposed on it, should be safe and have value for up to five years, but will need to be replaced. During this period, normal inspections and maintenance will be required. If possible, replacement trees should be planted.
5 – 10 years	The tree, under normal circumstances and without extra stresses being imposed on it, should be safe and of value for up to ten years. During this period, normal inspections and maintenance will be required.
11 – 20 years	The tree, under normal circumstances and without extra stresses being imposed on it, should be safe and of value for up to twenty years. During this period, normal inspections and maintenance will be required.
20 – 40 years	The tree, under normal circumstances and without extra stresses being imposed on it, should be safe and of value for greater than 20 years. During this period, normal inspections and maintenance will be required.

Tree Retention

Three retention values have been considered consisting of 'High', 'Medium', 'Low'. Retention value considers tree size and condition, ULE, contribution to landscape and individual tree significance and they provide useful information to planners, regarding which trees are considered worthy of protection in the design phase.

Term	Definition
High retention	High retention trees are well suited to the site and offer amenity. They are normally in 'Good' to 'Fair' health and have 'Good' to 'Fair' structure. The ULE should be at least the same as the design life of any new buildings. In some circumstances, a tree may need to be retained for cultural/historic reasons, because it is indigenous, old, remnant or because the tree (regardless of species) may offer vital screening for surrounding properties and thoroughfares.
Medium retention	The trees are moderate or large sized specimens with a general condition rating of fair. If designing around these trees is not feasible or practical, removal and replacement would be an acceptable compromise.
Low retention	Low retention value trees are either young or semi mature common varieties that are easily replaceable or are dead and require removal. Trees in poor health or with significant defects in structure are not suitable for preservation in areas where people or structures will be located (Matheny & Clark 1998).

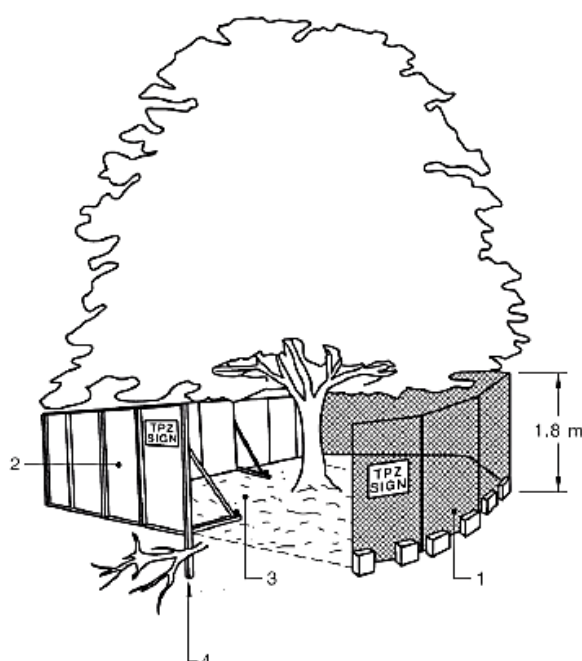
7.1 Appendix 2 TPZ Specifications

Regardless of tree condition or retention value, any tree selected to be retained requires protection during construction. The best way to protect retained trees as part of any development is by establishing a tree protection zone (TPZ). TPZs have been calculated according to *Protection of Trees on Development Sites* (AS 4970-2009) for all trees to be retained calculating the TPZ as 12 times the trunk diameter at 1.4m above ground level (DBH).

The TPZ fence is designed to act as a physical barrier of protective fencing that is a minimum of 1.8m high. It is erected around retained specimens (at the edge of the TPZ) before site works commence.

6.1.1 TPZ Fencing

TPZ fencing should be a minimum height of 1.8m constructed of wire mesh or equivalent and supported by concrete pads (AS 4970 2009). Once TPZ fencing has been erected, the area contained within the fencing needs to be mulched with woodchips to a depth of 100mm. See Figure 1



LEGEND:

- 1 Chain wire mesh panels with shade cloth (if required) attached, held in place with concrete feet.
- 2 Alternative plywood or wooden paling fence panels. This fencing material also prevents building materials or soil entering the TPZ.
- 3 Mulch installation across surface of TPZ (at the discretion of the project arborist). No excavation, construction activity, grade changes, surface treatment or storage of materials of any kind is permitted within the TPZ.
- 4 Bracing is permissible within the TPZ. Installation of supports should avoid damaging roots.

Figure 1 Tree Protection Fencing

- Activities excluded from the TPZ include but are not limited to-
- machine excavation including trenching (unless on approved plans);
- cultivation;
- preparation of chemicals, including cement products;
- refuelling;
- wash down and cleaning of equipment;
- lighting of fires;
- temporary or permanent installation of utilities and signs;
- excavation for silt fencing;
- storage;
- parking of vehicles and plant;
- dumping of waste;
- placement of fill;
- soil level changes;
- physical damage to the tree/s.

6.1.2 Encroachment

Encroachment into the TPZ of trees is allowed under certain circumstances depending on a number of factors including site and tree conditions.

6.1.2.1 Encroachment Less Than 10%

Encroachment of less than 10% of the TPZ and outside the SRZ is deemed to be minor encroachment according to AS 4970-2009. Detailed root investigations should not be required but must be compensated with an extension to the TPZ elsewhere (Figure 2 & Figure 3). Variations must be made by the project arborist considering other relevant factors including tree health, vigour, stability, species sensitivity and soil characteristics.

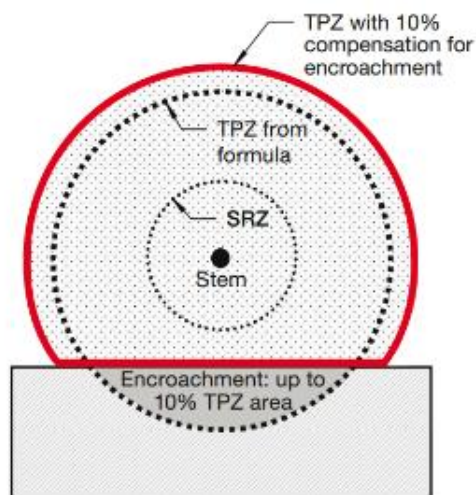


Figure 2 Example of TPZ encroachment and compensatory offset (image from AS 4970-2009).

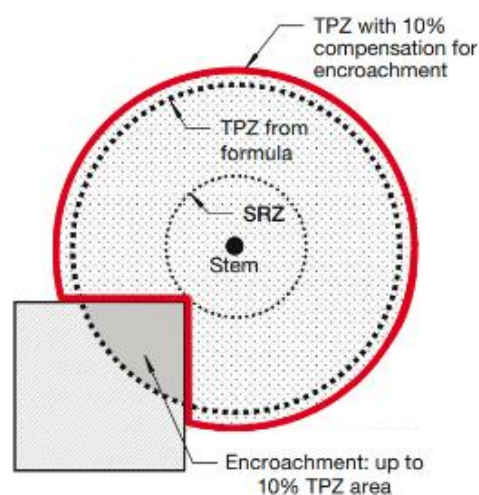


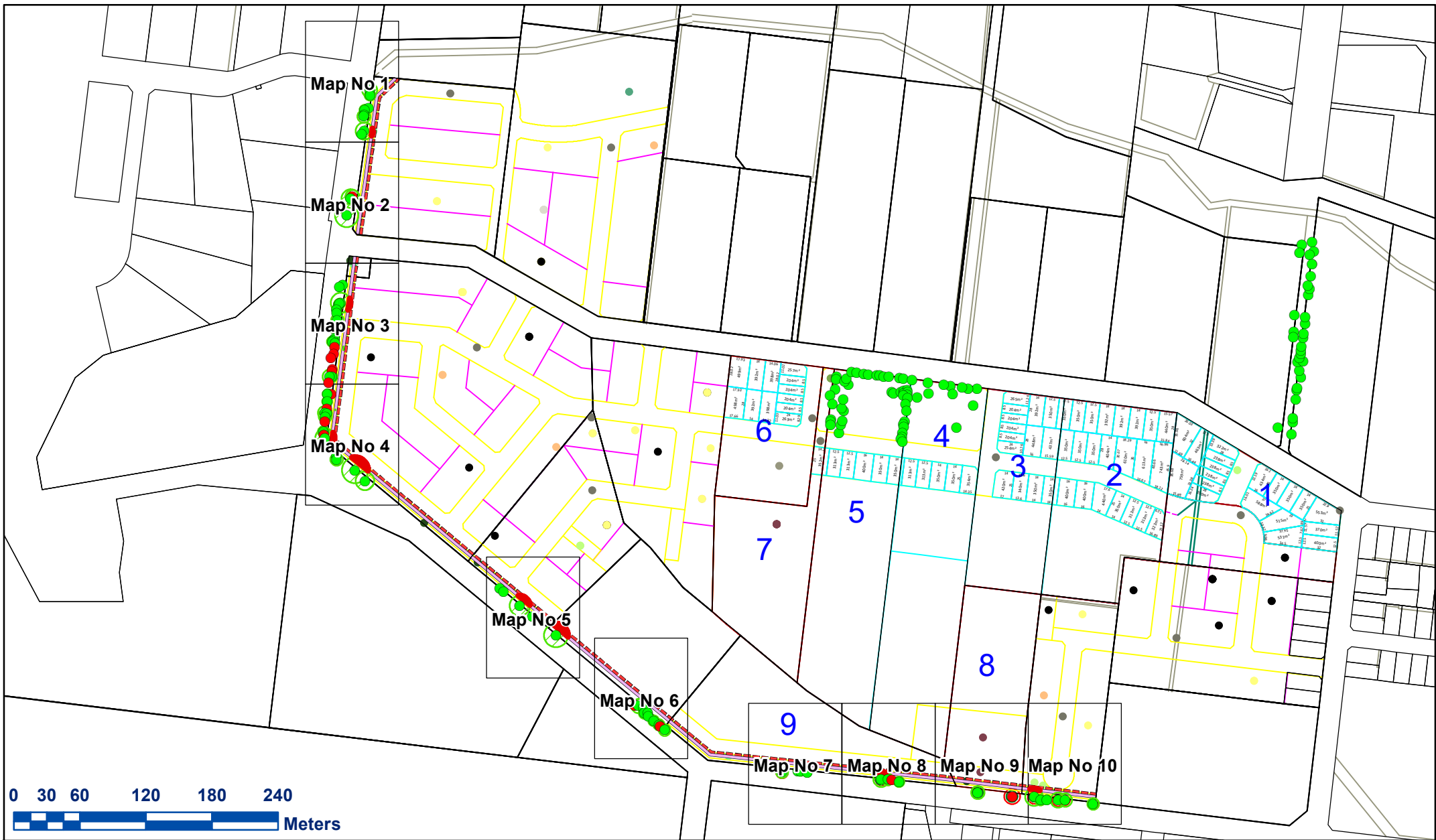
Figure 3 Example of TPZ encroachment and compensatory offset (image from AS 4970-2009).

6.1.2.2 Encroachment Greater Than 10%

Encroachment of more than 10% of the TPZ or into the SRZ will require the project arborist to demonstrate that the tree(s) will remain viable. The area lost to this encroachment should be compensated for elsewhere and contiguous with the TPZ. This may require root investigation by non-destructive methods and consideration of relevant factors tree health, vigour, stability, species sensitivity and soil characteristics.

6.1.3 SRZ

The SRZ is the minimum volume of roots required by the tree to remain stable in the ground. If the SRZ is breached the chances of windthrow are significantly increased, especially if roots are cut on the same side as prevailing winds. Windthrow is an event where the entire tree fails/falls over. Often, the tree is completely uprooted with devastating results. It is important to note that the SRZ is not related to tree health. It refers to the physical volume of roots required for the tree to remain stable in the ground. It is in no way related to the physiological requirements of the tree but is the minimum volume of roots required for the tree to remain standing.

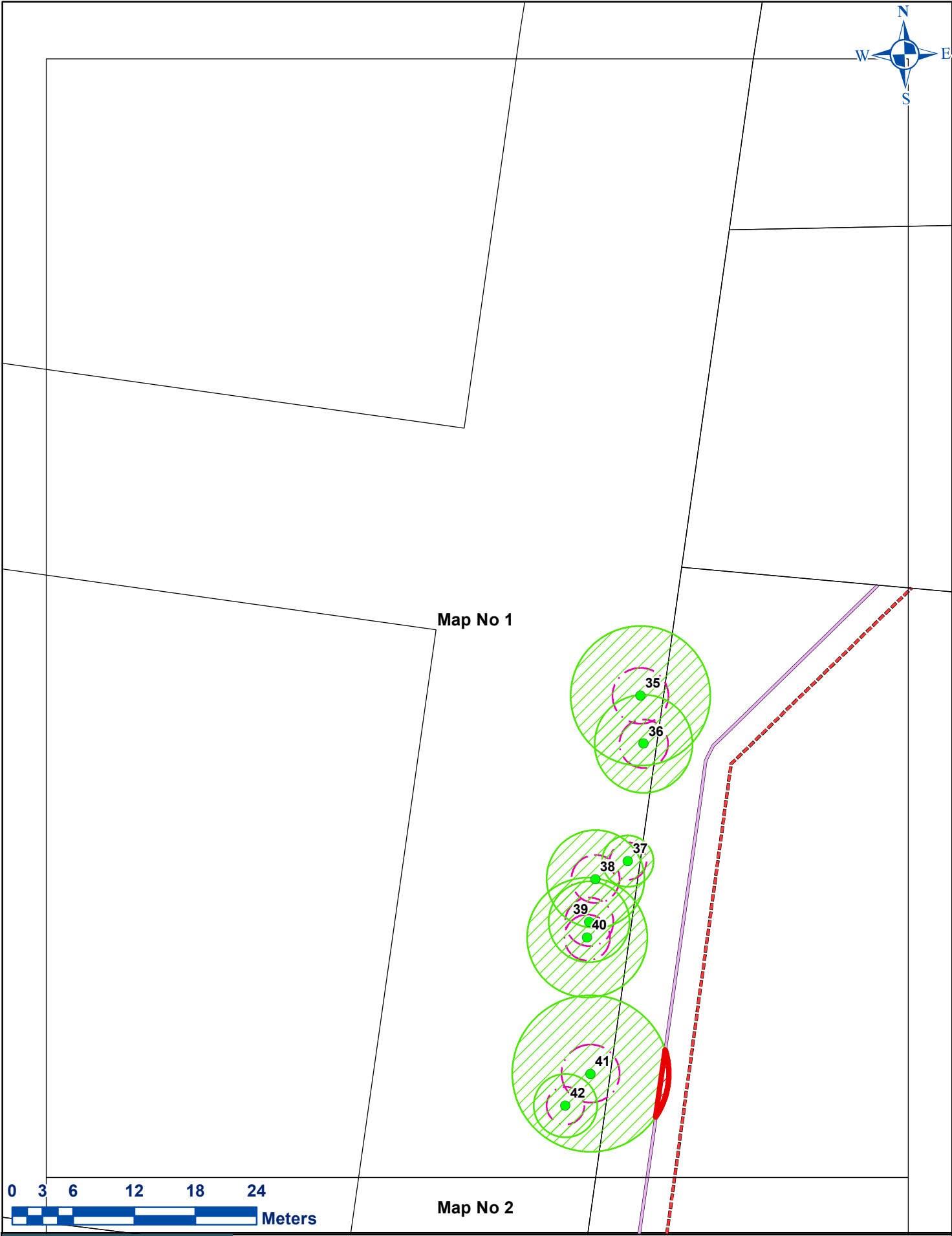
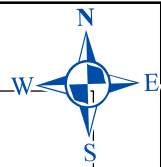


Drawn and Plotted By: TDC
 Base Map: VICMap 2018
 Scale: 1:4,601 Date: 16/10/2019
 Projection: GDA 1994 MGA Zone 55

Assessment of Trees at Grossmans Road and Messmate Road

Legend

- Live trees
- Dead trees
- No Encroachment
- Encroachment
- SRZ
- Maps
- 5m path offset
- Road Edge



Drawn and Plotted By: TDC
Base Map: VICMap 2018
Scale: 1:480 Date: 16/10/2019
Projection GDA 1994 MGA Zone 55

Assessment of Trees at Grossmans Road and Messmate Road

Legend

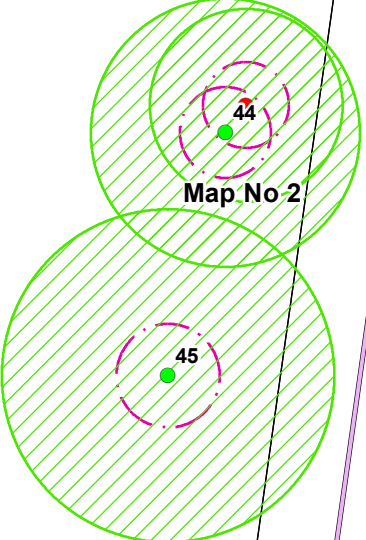
- Live trees
- Dead trees
- ▨ No Encroachment
- ▨ Encroachment
- ▭ SRZ
- ▭ Maps
- 5m path offset
- Road Edge

Map No 1



Map No 2

Map No 3



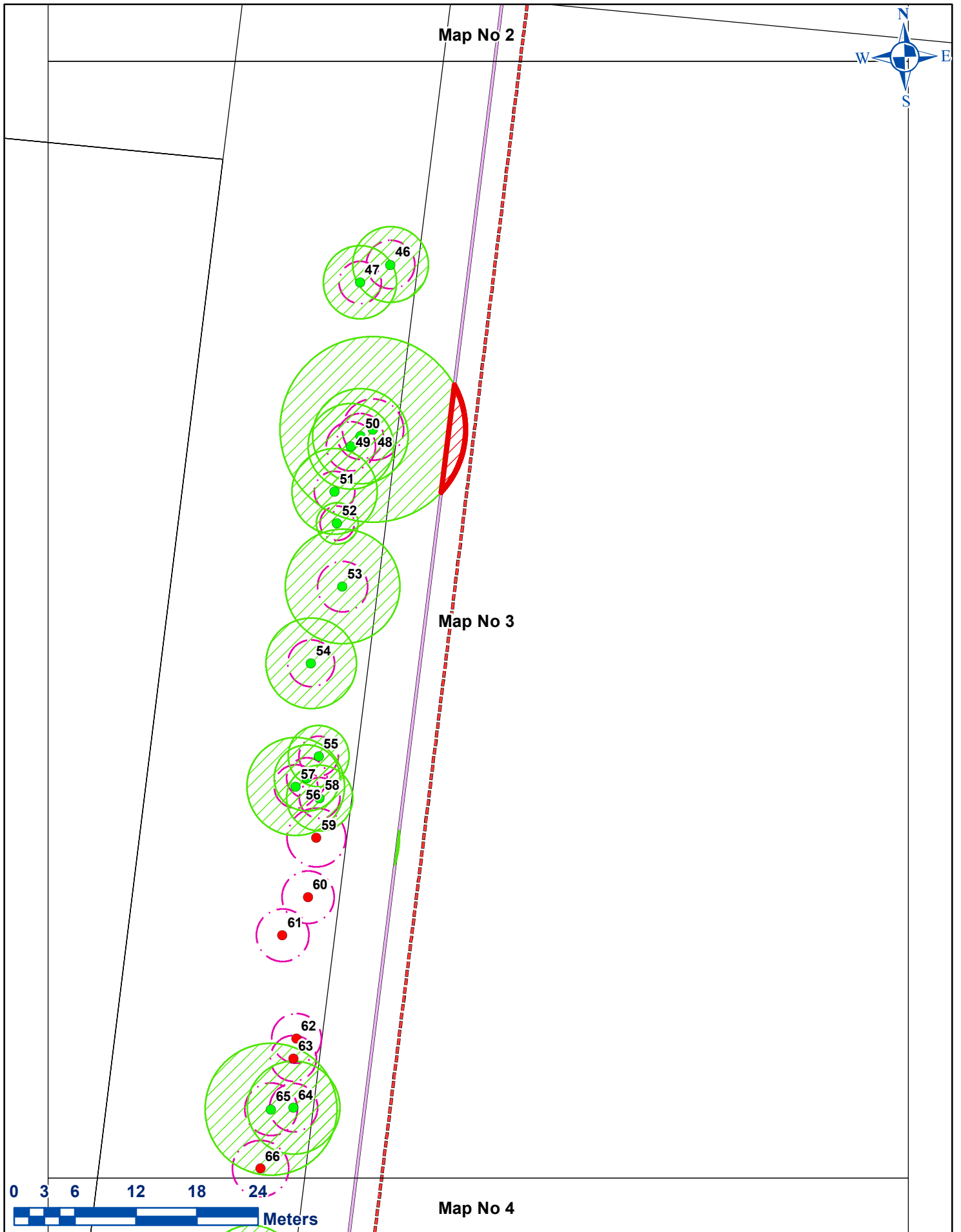
AXIOM
Tree Management Pty Ltd

Drawn and Plotted By: TDC
Base Map: VICMap 2018
Scale: 1:480 Date: 16/10/2019
Projection GDA 1994 MGA Zone 55

Assessment of Trees at Grossmans Road and Messmate Road

Legend

- Live trees
- Dead trees
- No Encroachment
- Encroachment
- SRZ
- Maps
- 5m path offset
- Road Edge

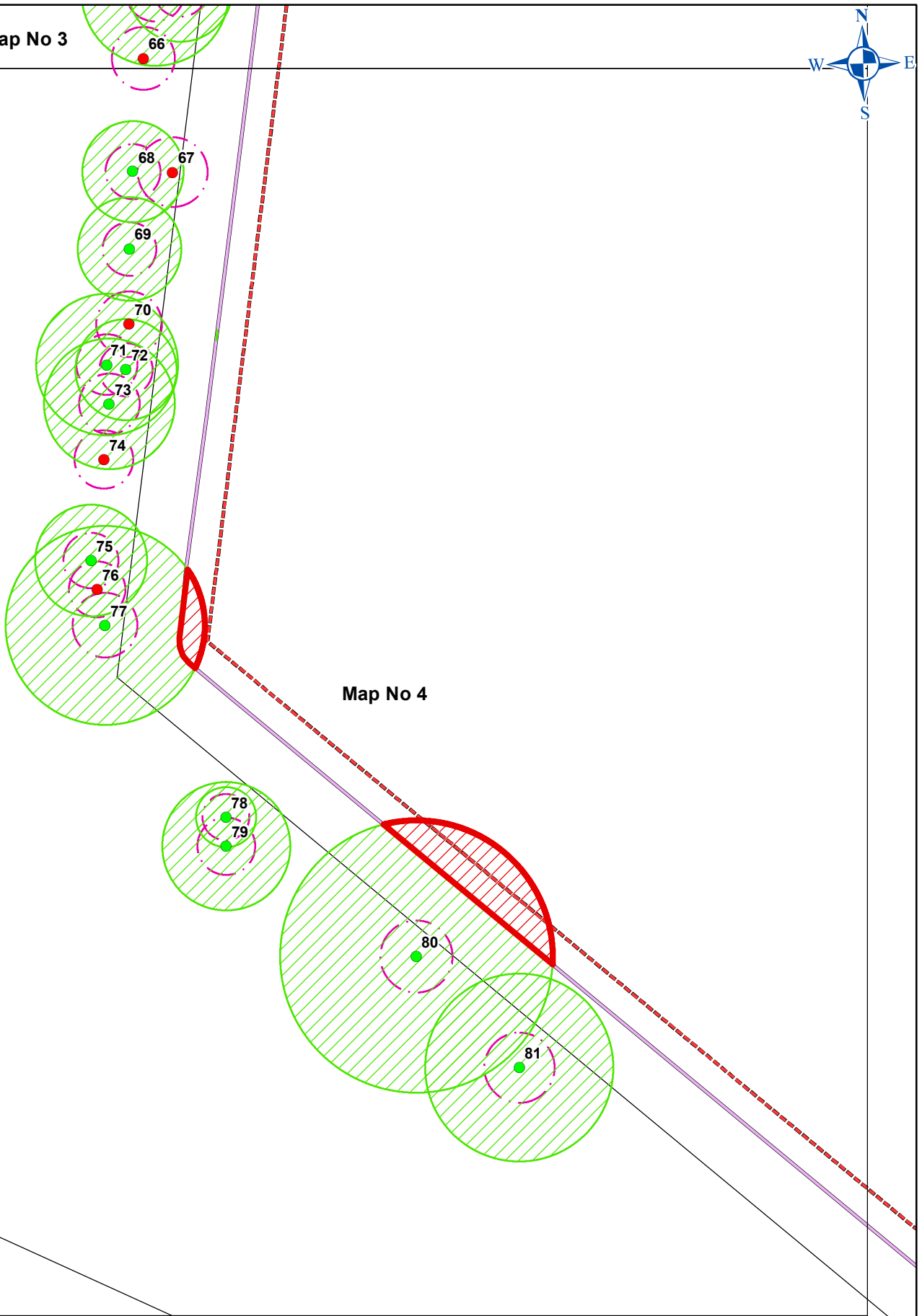


Assessment of Trees at Grossmans Road and Messmate Road

Legend

- Live trees
- Dead trees
- No Encroachment
- Encroachment
- SRZ
- Maps
- 5m path offset
- Road Edge

Map No 3



Map No 4

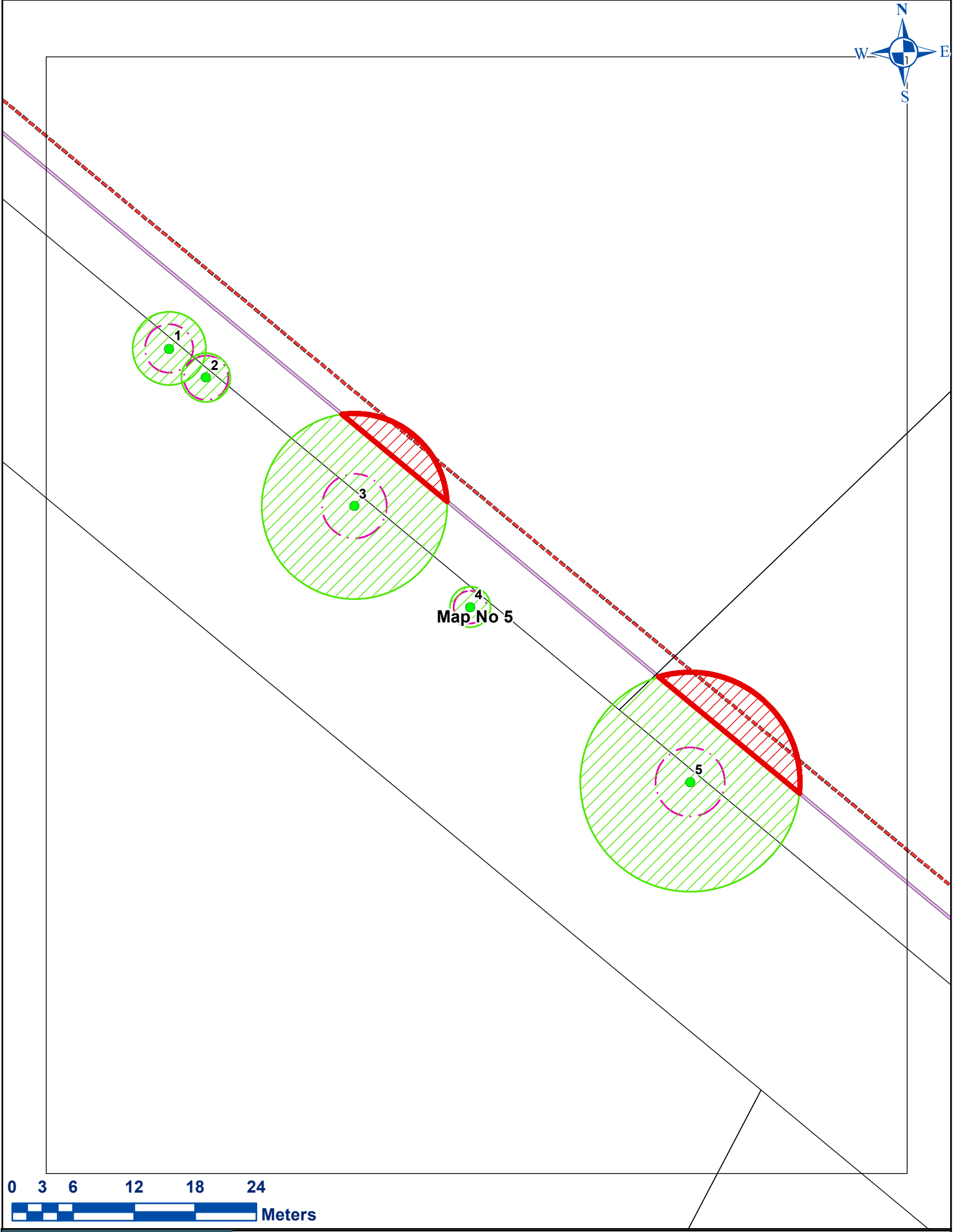


Drawn and Plotted By: TDC
Base Map: VICMap 2018
Scale: 1:480 Date: 16/10/2019
Projection GDA 1994 MGA Zone 55

Assessment of Trees at Grossmans Road and Messmate Road

Legend

- Live trees
- Dead trees
- No Encroachment
- Encroachment
- SRZ
- Maps
- 5m path offset
- Road Edge

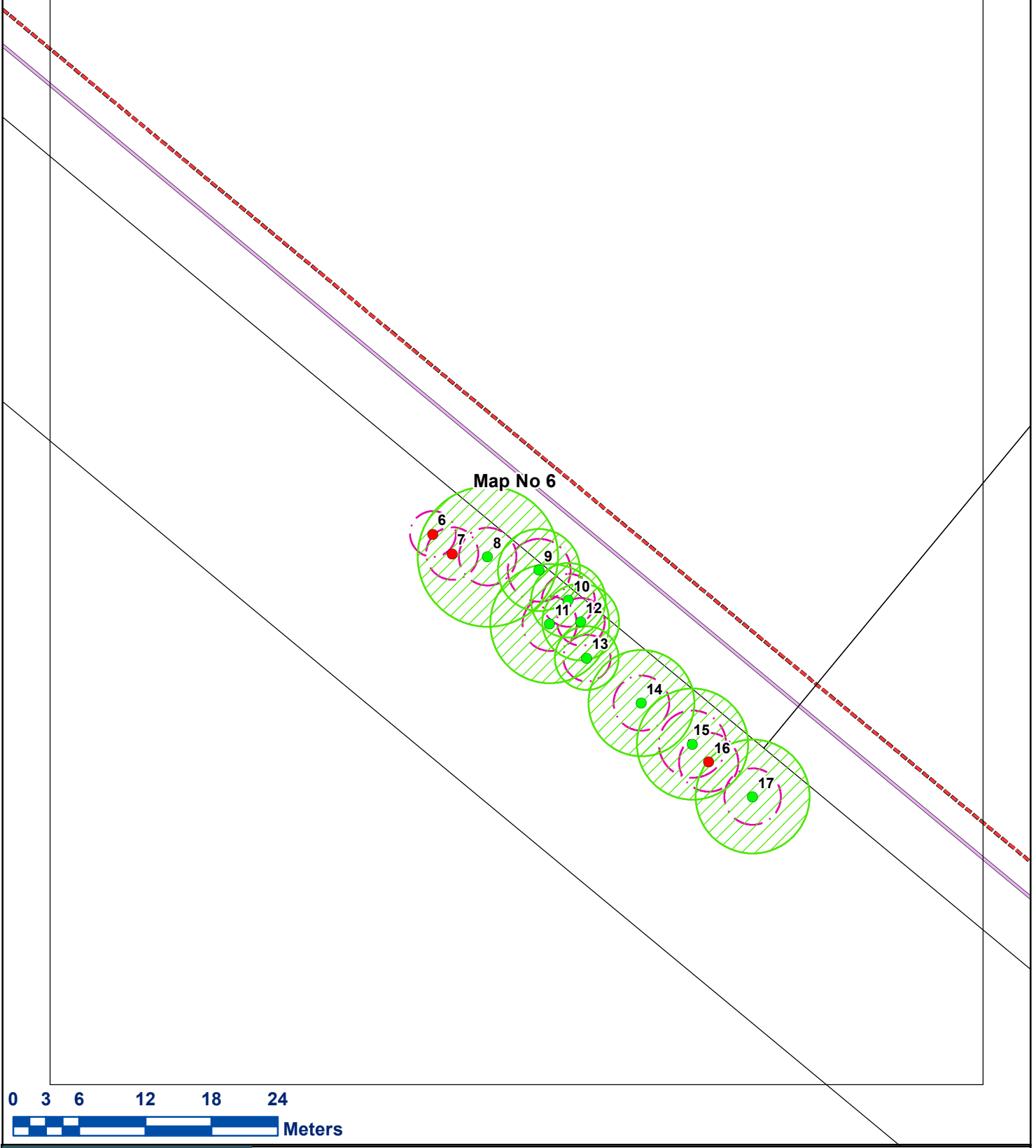


Drawn and Plotted By: TDC
Base Map: VICMap 2018
Scale: 1:480 Date: 16/10/2019
Projection GDA 1994 MGA Zone 55

Assessment of Trees at Grossmans Road and Messmate Road

Legend

- Live trees
- Dead trees
- No Encroachment
- Encroachment
- SRZ
- Maps
- 5m path offset
- Road Edge



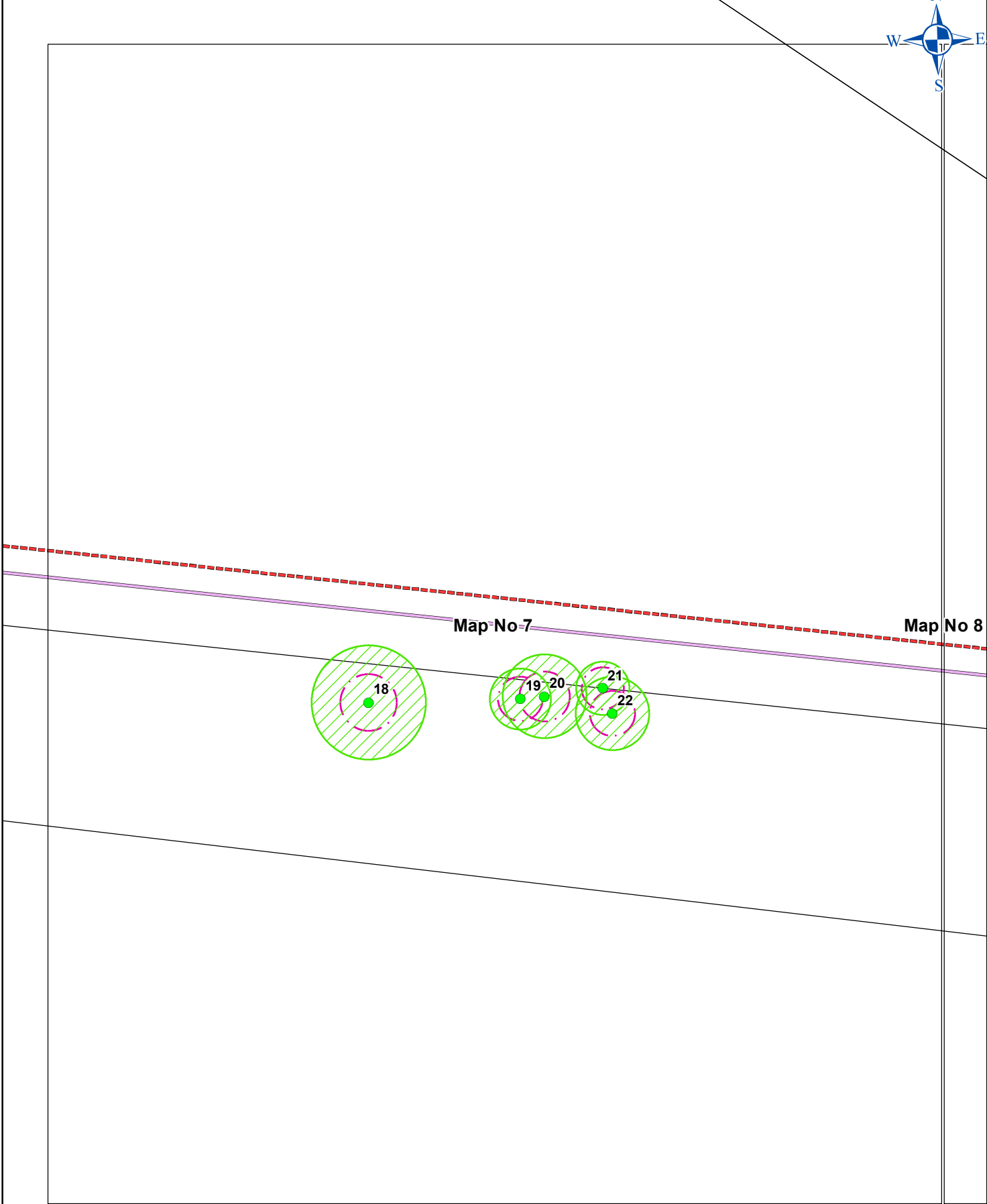
AXIOM
Tree Management Pty Ltd

Drawn and Plotted By: TDC
Base Map: VICMap 2018
Scale: 1:480 Date: 16/10/2019
Projection GDA 1994 MGA Zone 55

Assessment of Trees at Grossmans Road and Messmate Road

Legend

- Live trees
- Dead trees
- No Encroachment
- Encroachment
- SRZ
- Maps
- 5m path offset
- Road Edge



Assessment of Trees at Grossmans Road and Messmate Road

Drawn and Plotted By: TDC
Base Map: VICMap 2018
Scale: 1:480 Date: 16/10/2019
Projection GDA 1994 MGA Zone 55

Legend

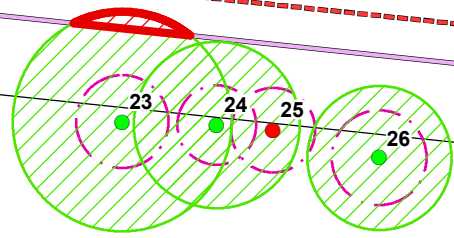
- Live trees
- Dead trees
- No Encroachment
- Encroachment
- SRZ
- Maps
- 5m path offset
- Road Edge



Map No 7

Map No 8

Map No 9



Drawn and Plotted By: TDC
Base Map: VICMap 2018
Scale: 1:480 Date: 16/10/2019
Projection GDA 1994 MGA Zone 55

Assessment of Trees at Grossmans Road and Messmate Road

Legend

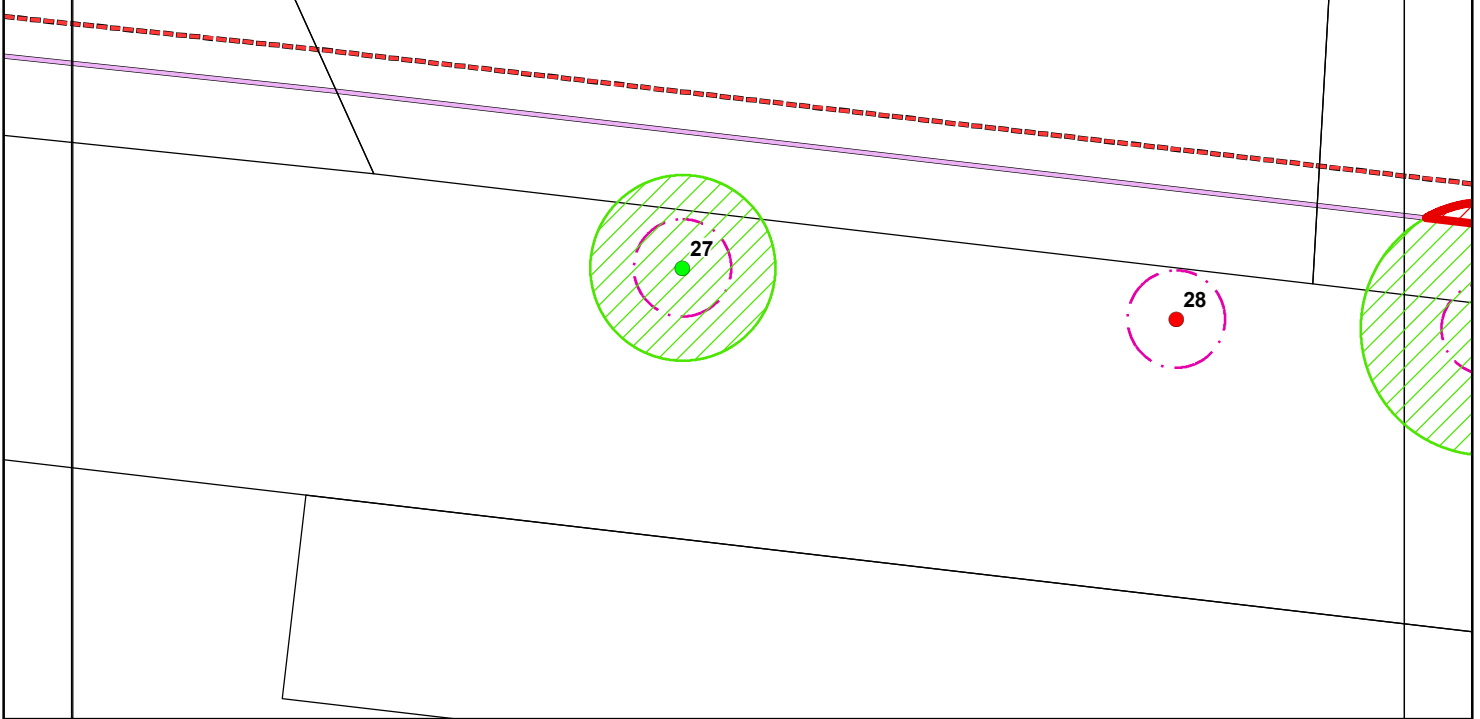
- Live trees
- Dead trees
- No Encroachment
- Encroachment
- SRZ
- Maps
- 5m path offset
- Road Edge



Map No 8

Map No 9

Map No 10

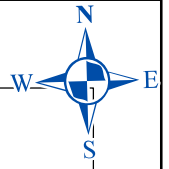


Drawn and Plotted By: TDC
Base Map: VICMap 2018
Scale: 1:480 Date: 16/10/2019
Projection GDA 1994 MGA Zone 55

Assessment of Trees at Grossmans Road and Messmate Road

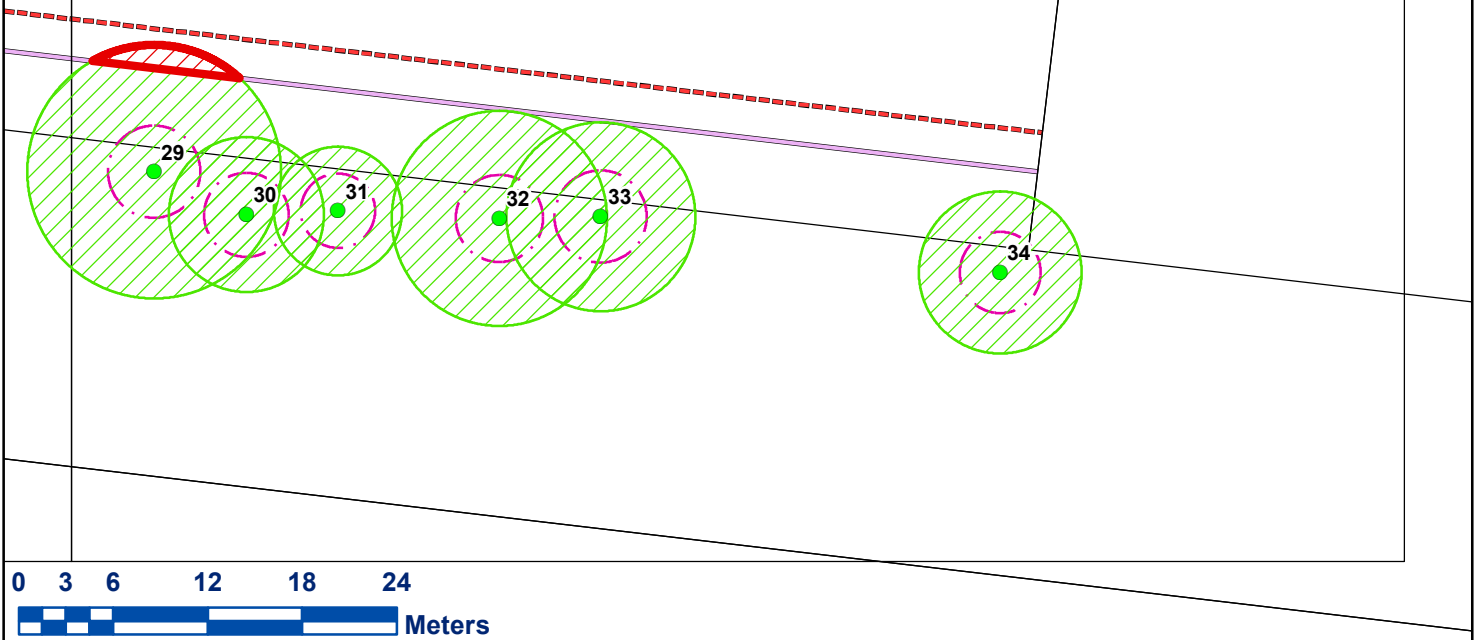
Legend

- Live trees
- Dead trees
- No Encroachment
- Encroachment
- SRZ
- Maps
- 5m path offset
- Road Edge



Map No 9

Map No 10



AXIOM
Tree Management Pty Ltd

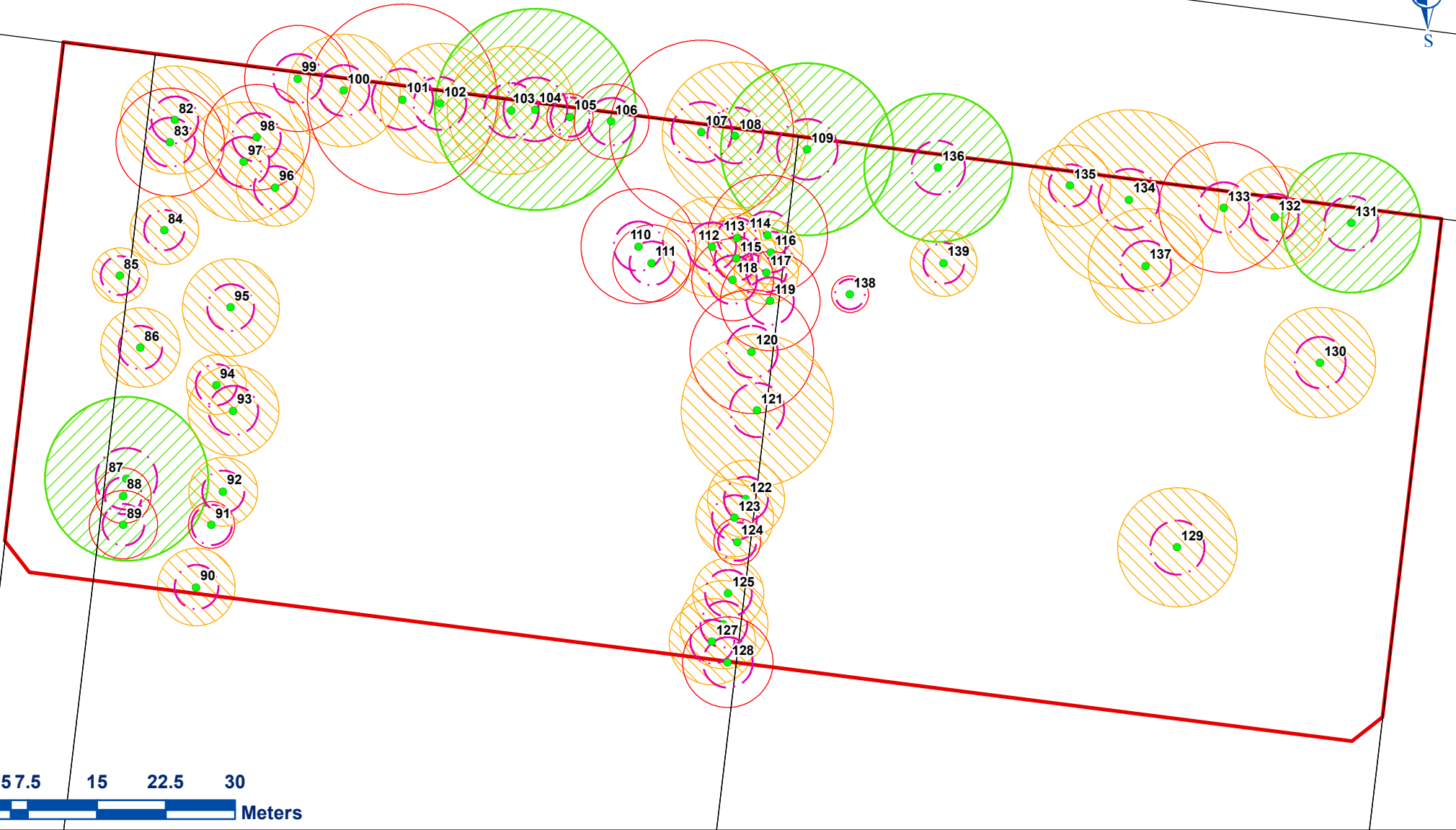
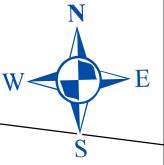
Drawn and Plotted By: TDC
Base Map: VICMap 2018
Scale: 1:480 Date: 16/10/2019
Projection GDA 1994 MGA Zone 55

Assessment of Trees at Grossmans Road and Messmate Road

Legend

- Live trees
- Dead trees
- No Encroachment
- Encroachment
- SRZ
- Maps
- 5m path offset
- Road Edge

Site and TPZ Map



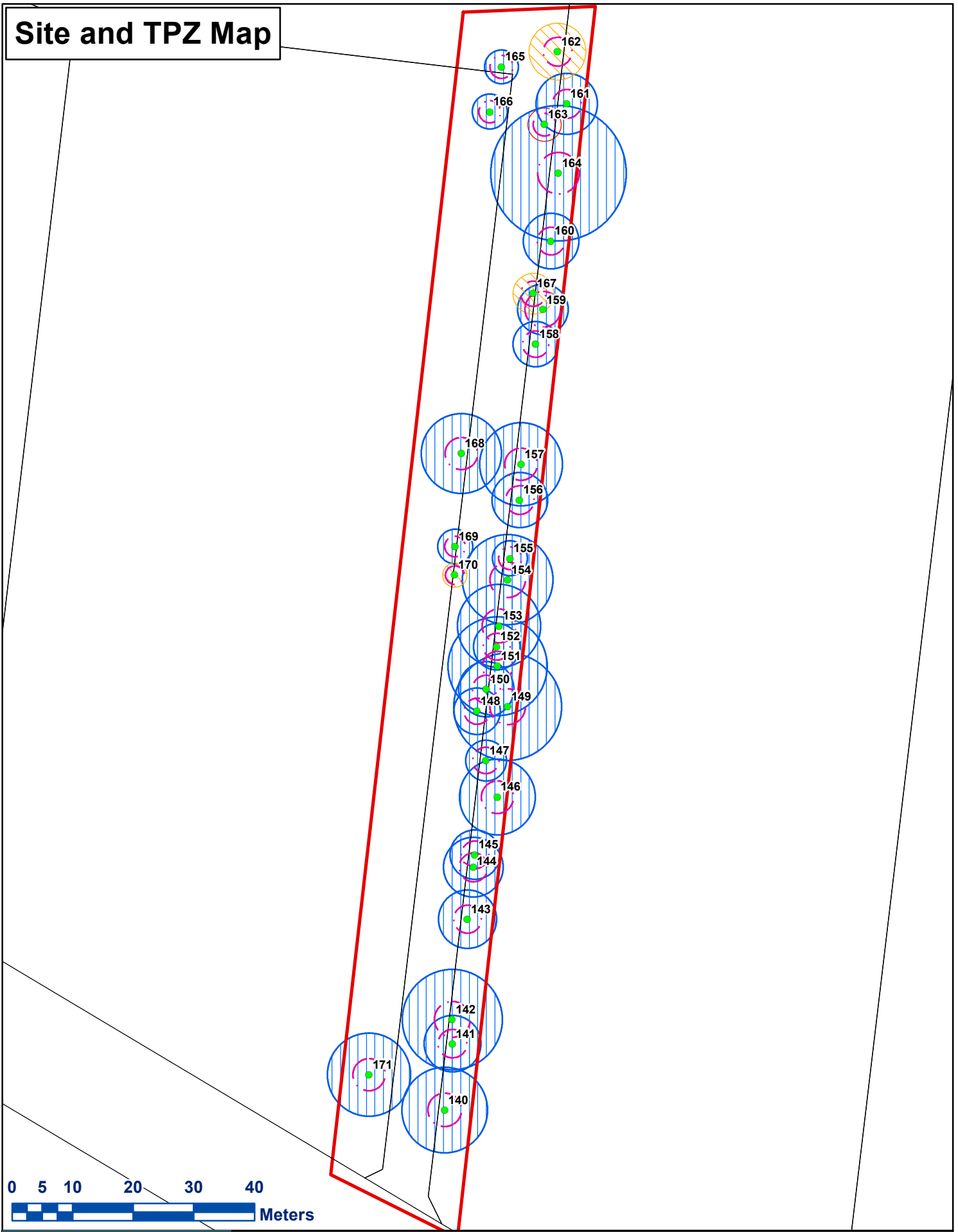
Drawn and Plotted By: TDC
 Base Map: VICMap 2018
 Scale: 1:592 Date: 10/10/2019
 Projection GDA 1994 MGA Zone 55

Assessment of Trees at Future Open Space within the Briody Drive West Precinct

Legend

- trees
- SRZ
- Cadastre
- Assessment Area
- TPZ/Retention value High
- TPZ/Retention value Medium
- TPZ/Retention value Low
- Third party

Site and TPZ Map



Drawn and Plotted By: TDC
 Base Map: VICMap 2018
 Scale: 1:802 Date: 16/10/2019
 Projection GDA 1994 MGA Zone 55

Assessment of Trees at Drainage Reserve within the Briody Drive West Precinct

Legend

- trees
- SRZ
- Cadastre
- Assessment Area
- TPZ/Retention value High
- Medium
- Low
- Third party

9.1 Individual Tree Details Spreadsheet

ID	Botanical Name	Common Name	Planning Status	Age	H x W	DBH (cm)	Health	Structure	ULE	Retention Value	TPZ (m radius)	SRZ (m radius)
1	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	5m x 6m	30	Poor	Fair	10-20 years	High	3.6	2.37
2	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	4m x 6m	20	Fair	Fair	10-20 years	High	2.4	2.18
3	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	5m x 12m	76	Fair	Fair	10-20 years	High	9.12	3.17
4	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Young	3m x 2m	13	Fair	Fair	10-20 years	High	2	1.61
5	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	6m x 8m	90	Fair	Fair	10-20 years	High	10.8	3.38
6	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	7m x 3m	25	Dead	Fair	0 years	Medium	3	2.08
7	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	4m x 1m	35	Dead	Fair	0 years	Low	4.2	2.37
8	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	9m x 6m	53	Fair	Fair	10-20 years	High	6.36	2.61
9	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	4m x 4m	31	Fair	Poor	5-10 years	Medium	3.72	2.85
10	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	3m x 3m	28	Fair	Poor	5-10 years	Medium	3.36	2.39
11	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	9m x 5m	45	Fair	Fair	10-20 years	High	5.4	2.47
12	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Victorian Native	Mature	8m x 3m	29	Fair	Fair	10-20 years	High	3.48	2.15
13	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	9m x 4m	24	Fair	Fair	10-20 years	High	2.88	2.13
14	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	10m x 6m	40	Fair	Fair	10-20 years	High	4.8	2.51
15	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	9m x 3m	42	Fair	Fair	10-20 years	High	5.04	3.04
16	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	6m x 4m	36	Dead	Fair	0 years	Low	4.32	2.67
17	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Victorian Native	Mature	14m x 10m	43	Fair	Fair	10-20 years	High	5.16	2.55
18	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Victorian Native	Mature	10m x 9m	45	Fair	Fair	10-20 years	High	5.4	2.67
19	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	5m x 4m	24	Fair	Fair	10-20 years	Medium	2.88	2.10
20	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	4m x 4m	33	Fair	Fair	10-20 years	Medium	3.96	2.37
21	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	4m x 4m	21	Fair	Fair	10-20 years	Medium	2.52	2.00
22	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	4m x 4m	29	Fair	Fair	10-20 years	Medium	3.48	2.13
23	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	6m x 8m	58	Fair	Fair	10-20 years	High	6.96	2.93
24	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	6m x 4m	44	Fair	Fair	10-20 years	High	5.28	2.51
25	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	3m x 3m	30	Dead	Poor	0 years	Medium	3.6	2.67
26	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	4m x 3m	38	Poor	Fair	5-10 years	High	4.56	3.01
27	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Victorian Native	Mature	6m x 10m	49	Fair	Poor	10-20 years	Medium	5.88	3.09
28	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Victorian Native	Mature	7m x 14m	79	Dead	V-Poor	0 years	Low	9.48	3.09
29	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	7m x 8m	67	Fair	Fair	10-20 years	Medium	8.04	2.93
30	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	7m x 7m	41	Fair	Fair	10-20 years	Medium	4.92	2.67
31	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	6m x 4m	34	Fair	Fair	10-20 years	Medium	4.08	2.37
32	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	7m x 9m	57	Fair	Fair	10-20 years	Medium	6.84	2.76
33	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	6m x 7m	50	Fair	Fair	10-20 years	Medium	6	2.93
34	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	7m x 3m	43	Fair	Fair	10-20 years	Medium	5.16	2.57
35	<i>Eucalyptus viminalis</i>	Manna Gum	Victorian Native	Mature	12m x 8m	57	Good	Fair	20+ years	High	6.84	2.74

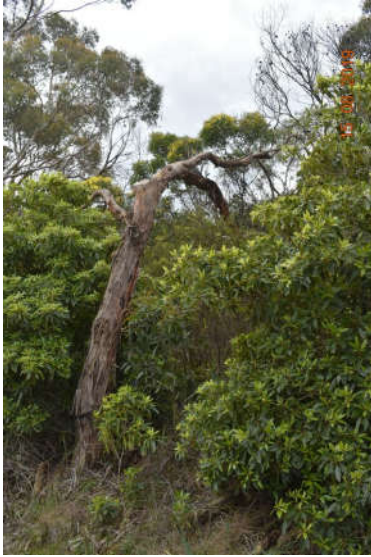
ID	Botanical Name	Common Name	Planning Status	Age	H x W	DBH (cm)	Health	Structure	ULE	Retention Value	TPZ (m radius)	SRZ (m radius)
36	<i>Eucalyptus viminalis</i>	Manna Gum	Victorian Native	S-mature	10m x 3m	40	Poor	Fair	10-20 years	Medium	4.8	2.37
37	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	S-mature	5m x 2m	21	Poor	Fair	10-20 years	Medium	2.52	1.82
38	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	S-mature	8m x 5m	40	Fair	Fair	5-10 years	Medium	4.8	2.37
39	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	S-mature	5m x 5m	33	Poor	Poor	5-10 years	Medium	3.96	2.37
40	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	S-mature	7m x 9m	49	Fair	Fair	10-20 years	Medium	5.88	2.25
41	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	S-mature	9m x 12m	64	Poor	Poor	5-10 years	Medium	7.68	2.85
42	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	S-mature	4m x 4m	26	Good	Fair	10-20 years	Medium	3.12	1.85
43	<i>Eucalyptus viminalis</i>	Manna Gum	Victorian Native	Mature	10m x 7m	51	Dead	Poor	0 years	Low	6.12	2.73
44	<i>Eucalyptus viminalis</i>	Manna Gum	Victorian Native	Mature	15m x 9m	71	Poor	Fair	10-20 years	Medium	8.52	2.90
45	<i>Eucalyptus viminalis</i>	Manna Gum	Victorian Native	Mature	16m x 12m	88	Good	Fair	20+ years	High	10.56	3.28
46	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	S-mature	10m x 4m	31	V-Poor	Poor	1-5 years	Low	3.72	2.39
47	<i>Eucalyptus viminalis</i>	Manna Gum	Victorian Native	Young	9m x 3m	30	Good	Fair	20+ years	Medium	3.6	2.08
48	<i>Eucalyptus viminalis</i>	Manna Gum	Victorian Native	Mature	12m x 10m	76	Fair	Fair	10-20 years	Medium	9.12	3.01
49	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	9m x 3m	35	Poor	Poor	5-10 years	Medium	4.2	2.41
50	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	8m x 5m	39	Poor	Poor	5-10 years	Medium	4.68	2.25
51	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	9m x 2m	35	Fair	Poor	5-10 years	Medium	4.2	2.00
52	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	S-mature	8m x 2m	17	Fair	Fair	10-20 years	Low	2.04	1.68
53	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	S-mature	12m x 8m	47	Poor	Fair	5-10 years	Medium	5.64	2.47
54	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	12m x 4m	37	Fair	Fair	10-20 years	Medium	4.44	2.30
55	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	S-mature	6m x 2m	25	Poor	Poor	5-10 years	Low	3	1.94
56	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	S-mature	6m x 3m	27	Poor	Poor	5-10 years	Low	3.24	2.00
57	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	S-mature	12m x 3m	40	Fair	Good	10-20 years	Medium	4.8	2.13
58	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	S-mature	7m x 3m	27	Fair	Fair	10-20 years	Medium	3.24	2.00
59	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	12m x 8m	68	Dead	Poor	0 years	Low	8.16	2.88
60	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	10m x 5m	48	Dead	Poor	0 years	Low	5.76	2.57
61	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	8m x 5m	55	Dead	Poor	0 years	Low	6.6	2.57
62	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	8m x 5m	44	Dead	Poor	0 years	Low	5.28	2.43
63	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	9m x 5m	34	Dead	Poor	0 years	Low	4.08	2.25
64	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	9m x 8m	38	Fair	Fair	5-10 years	Medium	4.56	2.37
65	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	13m x 7m	54	Fair	Fair	10-20 years	Medium	6.48	2.57
66	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	11m x 3m	52	Dead	Poor	0 years	Low	6.24	2.76
67	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	10m x 8m	80	Dead	Poor	0 years	Low	9.6	3.08
68	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	8m x 3m	37	Fair	Fair	10-20 years	Medium	4.44	2.41
69	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	10m x 7m	38	Fair	Fair	10-20 years	Medium	4.56	2.37
70	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	9m x 8m	65	Dead	Poor	0 years	Low	7.8	2.88
71	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	13m x 5m	52	Fair	Fair	20+ years	Medium	6.24	2.67
72	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	8m x 10m	37	Fair	Fair	10-20 years	Medium	4.44	2.34

ID	Botanical Name	Common Name	Planning Status	Age	H x W	DBH (cm)	Health	Structure	ULE	Retention Value	TPZ (m radius)	SRZ (m radius)
73	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	14m x 8m	48	Poor	Fair	5-10 years	Medium	5.76	2.65
74	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	6m x 2m	45	Dead	Poor	0 years	Low	5.4	2.57
75	<i>Eucalyptus ovata</i>	Swamp Gum	Victorian Native	Mature	14m x 10m	41	Fair	Fair	10-20 years	Medium	4.92	2.43
76	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	6m x 5m	46	Dead	Poor	0 years	Low	5.52	2.47
77	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	14m x 12m	73	Fair	Fair	20+ years	Medium	8.76	2.85
78	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	S-mature	6m x 5m	22	Fair	Fair	10-20 years	Medium	2.64	2.05
79	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	S-mature	6m x 8m	47	Fair	Fair	10-20 years	Medium	5.64	2.53
80	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	6m x 12m	100	Poor	V-Poor	5-10 years	Medium	12	3.17
81	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Victorian Native	Mature	5m x 14m	69	Poor	V-Poor	5-10 years	Medium	8.28	3.09
82	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Australian Native	S-mature	16m x 12m	49	Good	Fair	1-5 years	Medium	5.88	2.53
83	<i>Eucalyptus gomphocephala</i>	Tuart	Australian Native	S-mature	16m x 14m	49	Good	Poor	1-5 years	Low	5.88	2.67
84	<i>Corymbia maculata</i>	Spotted Gum	Victorian Native	S-mature	18m x 8m	31	Good	Fair	10-20 years	Medium	3.72	2.18
85	<i>Acacia melanoxylon</i>	Blackwood	Victorian Native	S-mature	14m x 9m	25	Good	Fair	10-20 years	Medium	3	2.10
86	<i>Acacia melanoxylon</i>	Blackwood	Victorian Native	Mature	15m x 10m	36	Fair	Good	10-20 years	Medium	4.32	2.34
87	<i>Eucalyptus viminalis subsp. pryoriana</i>	Gippsland Manna Gum	Victorian Native	Mature	18m x 02m	74	Good	Fair	20+ years	High	8.88	3.34
88	<i>Acacia melanoxylon</i>	Blackwood	Victorian Native	S-mature	10m x 5m	25	Poor	Poor	1-5 years	Low	3	2.00
89	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Victorian Native	S-mature	10m x 8m	31	Fair	Poor	1-5 years	Low	3.72	2.25
90	<i>Corymbia maculata</i>	Spotted Gum	Victorian Native	S-mature	18m x 10m	35	Fair	Fair	5-10 years	Medium	4.2	2.39
91	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Australian Native	S-mature	8m x 7m	21	Good	Fair	5-10 years	Low	2.52	2.18
92	<i>Corymbia maculata</i>	Spotted Gum	Victorian Native	S-mature	16m x 8m	31	Good	Fair	10-20 years	Medium	3.72	2.30
93	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Australian Native	S-mature	18m x 14m	41	Good	Fair	5-10 years	Medium	4.92	2.67
94	<i>Corymbia maculata</i>	Spotted Gum	Victorian Native	S-mature	12m x 6m	27	Good	Fair	10-20 years	Medium	3.24	2.23
95	<i>Corymbia maculata</i>	Spotted Gum	Victorian Native	Mature	20m x 9m	44	Good	Fair	5-10 years	Medium	5.28	2.53
96	<i>Corymbia maculata</i>	Spotted Gum	Victorian Native	S-mature	14m x 8m	35	Good	Fair	10-20 years	Medium	4.2	2.34
97	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Australian Native	Mature	20m x 14m	54	Fair	Fair	10-20 years	Medium	6.48	2.73
98	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Australian Native	S-mature	15m x 16m	48	Good	Poor	1-5 years	Low	5.76	2.63
99	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Australian Native	S-mature	8m x 14m	48	Poor	Poor	1-5 years	Low	5.76	2.67
100	<i>Eucalyptus occidentalis</i>	Swamp Yate	Australian Native	Mature	22m x 14m	51	Good	Fair	10-20 years	Medium	6.12	2.76
101	<i>Eucalyptus gomphocephala</i>	Tuart	Australian Native	Mature	23m x 14m	86	Poor	Poor	0 years	Low	10.32	3.31
102	<i>Eucalyptus botryoides</i>	Southern Mahogany	Victorian Native	S-mature	15m x 15m	54	Good	Poor	10-20 years	Medium	6.48	2.87
103	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Victorian Native	Mature	15m x 15m	58	Fair	Fair	5-10 years	Medium	6.96	2.95
104	<i>Eucalyptus gomphocephala</i>	Tuart	Australian Native	Mature	18m x 18m	91	Good	Fair	20+ years	High	10.92	3.46
105	<i>Eucalyptus camaldulensis</i>	River Red Gum	Victorian Native	S-mature	6m x 6m	21	Fair	Poor	1-5 years	Low	2.52	2.13
106	<i>Eucalyptus gomphocephala</i>	Tuart	Australian Native	S-mature	18m x 6m	34	Good	Fair	5-10 years	Low	4.08	2.57
107	<i>Eucalyptus spathulata</i>	Swamp Mallet	Australian Native	Mature	16m x 20m	83	Good	Poor	5-10 years	Low	9.96	3.28
108	<i>Eucalyptus gomphocephala</i>	Tuart	Australian Native	Mature	16m x 18m	66	Good	Fair	5-10 years	Medium	7.92	3.04

ID	Botanical Name	Common Name	Planning Status	Age	H x W	DBH (cm)	Health	Structure	ULE	Retention Value	TPZ (m radius)	SRZ (m radius)
109	<i>Eucalyptus gomphocephala</i>	Tuart	Australian Native	Mature	20m x 16m	78	Good	Fair	10-20 years	High	9.36	3.28
110	<i>Eucalyptus globulus</i>	Blue Gum	Victorian Native	S-mature	18m x 14m	52	Good	Fair	5-10 years	Low	6.24	2.69
111	<i>Eucalyptus globulus</i>	Blue Gum	Victorian Native	S-mature	14m x 8m	35	Fair	Fair	5-10 years	Low	4.2	2.39
112	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Australian Native	S-mature	22m x 12m	45	Good	Fair	10-20 years	Medium	5.4	2.63
113	<i>Corymbia maculata</i>	Spotted Gum	Victorian Native	S-mature	12m x 3m	22	Good	Good	10-20 years	Medium	2.64	2.15
114	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Australian Native	S-mature	10m x 8m	54	Fair	Poor	1-5 years	Low	6.48	2.51
115	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Australian Native	S-mature	20m x 8m	37	Good	Fair	5-10 years	Medium	4.44	2.37
116	<i>Corymbia maculata</i>	Spotted Gum	Victorian Native	S-mature	16m x 5m	29	Good	Fair	5-10 years	Medium	3.48	2.20
117	<i>Corymbia maculata</i>	Spotted Gum	Victorian Native	S-mature	18m x 5m	29	Good	Fair	5-10 years	Medium	3.48	2.18
118	<i>Eucalyptus globulus</i>	Blue Gum	Victorian Native	S-mature	20m x 10m	37	Good	Poor	1-5 years	Low	4.44	2.63
119	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Australian Native	S-mature	15m x 8m	45	Poor	Poor	1-5 years	Low	5.4	2.57
120	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Australian Native	Mature	23m x 18m	56	Good	Fair	5-10 years	Low	6.72	2.80
121	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Australian Native	Mature	24m x 18m	69	Good	Fair	5-10 years	Medium	8.28	2.93
122	<i>Corymbia maculata</i>	Spotted Gum	Victorian Native	S-mature	18m x 8m	35	Good	Fair	5-10 years	Medium	4.2	2.39
123	<i>Corymbia maculata</i>	Spotted Gum	Victorian Native	S-mature	18m x 8m	35	Good	Fair	5-10 years	Medium	4.2	2.43
124	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Australian Native	S-mature	8m x 6m	21	Fair	Fair	1-5 years	Low	2.52	2.08
125	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Australian Native	S-mature	16m x 15m	32	Good	Fair	10-20 years	Medium	3.84	2.53
126	<i>Corymbia maculata</i>	Spotted Gum	Victorian Native	S-mature	18m x 14m	40	Good	Fair	10-20 years	Medium	4.8	2.51
127	<i>Corymbia maculata</i>	Spotted Gum	Victorian Native	S-mature	20m x 8m	39	Good	Fair	5-10 years	Medium	4.68	2.39
128	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Australian Native	S-mature	10m x 12m	41	Good	Poor	1-5 years	Low	4.92	2.73
129	<i>Salix babylonica</i>	Weeping Willow	Exotic	Mature	7m x 12m	54	Good	Fair	20+ years	Medium	6.48	2.93
130	<i>Pinus halepensis</i>	Aleppo Pine	Exotic	S-mature	12m x 8m	50	Good	Fair	20+ years	Medium	6	2.76
131	<i>Eucalyptus gomphocephala</i>	Tuart	Australian Native	Mature	15m x 9m	63	Good	Fair	20+ years	High	7.56	2.93
132	<i>Eucalyptus conferruminata</i>	Bushy Yate	Australian Native	Mature	11m x 10m	46	Good	Fair	10-20 years	Medium	5.52	2.57
133	<i>Eucalyptus gomphocephala</i>	Tuart	Australian Native	Mature	12m x 16m	59	Fair	Poor	5-10 years	Low	7.08	2.73
134	<i>Eucalyptus gomphocephala</i>	Tuart	Australian Native	Mature	17m x 8m	81	Fair	Fair	10-20 years	Medium	9.72	3.31
135	<i>Eucalyptus nicholii</i>	Narrow-leaved Black Peppermint	Australian Native	S-mature	9m x 4m	37	Good	Fair	20+ years	Medium	4.44	2.30
136	<i>Eucalyptus camaldulensis</i>	River Red Gum	Victorian Native	Mature	14m x 7m	67	Good	Fair	20+ years	High	8.04	2.90
137	<i>Acacia mearnsii</i>	Black Wattle	Victorian Native	Mature	12m x 12m	52	Good	Fair	5-10 years	Medium	6.24	2.74
138	<i>Populus nigra 'Italica'</i>	Lombardy Poplar	Exotic	Young	8m x 1m	15	Fair	Fair	10-20 years	Low	2	1.61
139	<i>Allocasuarina littoralis</i>	Black She-oak	Victorian Native	S-mature	9m x 8m	30	Good	Fair	20+ years	Medium	3.6	2.20
140	<i>Eucalyptus camaldulensis</i>	River Red Gum	Victorian Native	S-mature	10m x 8m	59	Good	Fair	20+ years	Third party	7.08	2.76
141	<i>Eucalyptus camaldulensis</i>	River Red Gum	Victorian Native	S-mature	10m x 6m	39	Good	Fair	20+ years	Third party	4.68	2.37
142	<i>Eucalyptus camaldulensis</i>	River Red Gum	Victorian Native	S-mature	10m x 12m	69	Good	Poor	20+ years	Medium	8.28	2.93
143	<i>Eucalyptus tricarpa</i>	Red Ironbark	Victorian Native	S-mature	14m x 5m	40	Good	Good	20+ years	Third party	4.8	2.30
144	<i>Eucalyptus gomphocephala</i>	Tuart	Australian Native	S-mature	9m x 3m	41	Poor	Fair	5-10 years	Third party	4.92	2.37

ID	Botanical Name	Common Name	Planning Status	Age	H x W	DBH (cm)	Health	Structure	ULE	Retention Value	TPZ (m radius)	SRZ (m radius)
145	<i>Eucalyptus gomphocephala</i>	Tuart	Australian Native	S-mature	8m x 7m	34	Fair	Fair	10-20 years	Third party	4.08	2.25
146	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Victorian Native	Mature	15m x 9m	52	Fair	Fair	10-20 years	Third party	6.24	2.67
147	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Victorian Native	Mature	11m x 8m	28	Fair	Fair	20+ years	Third party	3.36	2.18
148	<i>Acacia sophorae</i>	Coast Wattle	Victorian Native	Mature	8m x 9m	32	Fair	Poor	5-10 years	Third party	3.84	2.13
149	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Victorian Native	Mature	18m x 14m	74	Fair	Fair	20+ years	Third party	8.88	2.93
150	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Victorian Native	Mature	10m x 7m	38	Fair	Fair	10-20 years	Third party	4.56	2.30
151	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Victorian Native	Mature	10m x 8m	68	Fair	Fair	10-20 years	Third party	8.16	2.47
152	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Victorian Native	Mature	10m x 12m	32	Fair	Fair	10-20 years	Medium	3.84	2.20
153	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Victorian Native	Mature	10m x 12m	57	Fair	Fair	10-20 years	Third party	6.84	2.76
154	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Victorian Native	Mature	22m x 12m	62	Fair	Fair	20+ years	Third party	7.44	2.92
155	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Victorian Native	Mature	9m x 7m	24	Fair	Fair	10-20 years	Third party	2.88	1.88
156	<i>Eucalyptus polyanthemus</i>	Red Box	Victorian Native	Mature	12m x 6m	38	Good	Fair	20+ years	Third party	4.56	2.37
157	<i>Eucalyptus nicholii</i>	Narrow-leaved Black Peppermint	Australian Native	S-mature	9m x 9m	57	Good	Fair	10-20 years	Third party	6.84	2.67
158	<i>Eucalyptus nicholii</i>	Narrow-leaved Black Peppermint	Australian Native	S-mature	10m x 5m	31	Good	Fair	20+ years	Third party	3.72	2.15
159	<i>Eucalyptus botryoides</i>	Southern Mahogany	Victorian Native	Mature	17m x 14m	35	Fair	Poor	10-20 years	Third party	4.2	2.93
160	<i>Eucalyptus gomphocephala</i>	Tuart	Australian Native	S-mature	14m x 3m	38	Poor	Fair	5-10 years	Third party	4.56	2.30
161	<i>Eucalyptus polyanthemus</i>	Red Box	Victorian Native	Mature	14m x 5m	42	Fair	Fair	20+ years	Third party	5.04	2.37
162	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Victorian Native	S-mature	10m x 8m	39	Good	Fair	10-20 years	Medium	4.68	2.37
163	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Victorian Native	S-mature	12m x 3m	23	Good	Fair	20+ years	Low	2.76	1.85
164	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Victorian Native	Mature	15m x 14m	93	Fair	Poor	10-20 years	Third party	11.16	3.44
165	<i>Corymbia citriodora</i>	Lemon-scented Gum	Australian Native	S-mature	14m x 5m	23	Good	Fair	20+ years	Third party	2.76	1.88
166	<i>Eucalyptus botryoides</i>	Southern Mahogany	Victorian Native	S-mature	10m x 3m	24	Poor	Poor	5-10 years	Third party	2.88	1.82
167	<i>Acacia pycnantha</i>	Golden Wattle	Victorian Native	Mature	10m x 4m	28	Fair	Fair	5-10 years	Medium	3.36	2.05
168	<i>Eucalyptus nicholii</i>	Narrow-leaved Black Peppermint	Australian Native	Mature	12m x 5m	55	Good	Poor	10-20 years	Third party	6.6	2.67
169	<i>Acacia pycnantha</i>	Golden Wattle	Victorian Native	Mature	6m x 3m	24	V-Poor	Poor	1-5 years	Third party	2.88	1.68
170	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Victorian Native	Young	7m x 3m	14	Good	Fair	20+ years	Medium	2	1.53
171	<i>Eucalyptus botryoides</i>	Southern Mahogany	Victorian Native	Mature	10m x 12m	57	Fair	Poor	5-10 years	Third party	6.84	2.67

Tree Number: 1



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 5m x 6m
Health: Poor
Structure: Fair
ULE: 10-20 years
Retention Value: High
Defects: Deadwood throughout the canopy
Works: Canopy lift

DBH (cm): 30
TPZ (m): 3.6
SRZ (m): 2.37

Tree Number: 2



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 4m x 6m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: High
Defects: None
Works: Canopy lift over

DBH (cm): 20
TPZ (m): 2.4
SRZ (m): 2.18

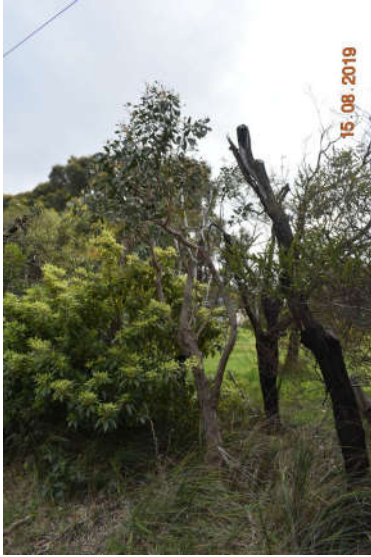
Tree Number: 3



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 5m x 12m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: High
Defects: Codominant stems
Works: Canopy lift

DBH (cm): 76
TPZ (m): 9.12
SRZ (m): 3.17

Tree Number: 4



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Young
H x W: 3m x 2m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: High
Defects: Lopped canopy
Works: No works

DBH (cm): 13
TPZ (m): 2
SRZ (m): 1.61

Tree Number: 5



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 6m x 8m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: High
Defects: Lopped canopy
Works: Canopy lift

DBH (cm): 90
TPZ (m): 10.8
SRZ (m): 3.38

Tree Number: 6



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 7m x 3m
Health: Dead
Structure: Fair
ULE: 0 years
Retention Value: Medium
Defects: None
Works: Removal/habitat prune

DBH (cm): 25
TPZ (m): 3
SRZ (m): 2.08

Tree Number: 7



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 4m x 1m
Health: Dead
Structure: Fair
ULE: 0 years
Retention Value: Low
Defects: None
Works: Removal/habitat prune

DBH (cm): 35
TPZ (m): 4.2
SRZ (m): 2.37

Tree Number: 8



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 9m x 6m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: High
Defects: None
Works: No works

DBH (cm): 53
TPZ (m): 6.36
SRZ (m): 2.61

Tree Number: 9



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 4m x 4m
Health: Fair
Structure: Poor
ULE: 5-10 years
Retention Value: Medium
Defects: None
Works: No works

DBH (cm): 31
TPZ (m): 3.72
SRZ (m): 2.85

Tree Number: 10



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 3m x 3m
Health: Fair
Structure: Poor
ULE: 5-10 years
Retention Value: Medium
Defects: None
Works: Canopy lift over

DBH (cm): 28
TPZ (m): 3.36
SRZ (m): 2.39

Tree Number: 11



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 9m x 5m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: High
Defects: None
Works: No works

DBH (cm): 45
TPZ (m): 5.4
SRZ (m): 2.47

Tree Number: 12



Botanical Name: *Eucalyptus leucoxydon*
Common Name: Yellow Gum
Planning Status: Victorian Native
Tree Age: Mature
H x W: 8m x 3m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: High
Defects: None
Works: No works

DBH (cm): 29
TPZ (m): 3.48
SRZ (m): 2.15

Tree Number: 13



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 9m x 4m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: High
Defects: None
Works: No works

DBH (cm): 24
TPZ (m): 2.88
SRZ (m): 2.13

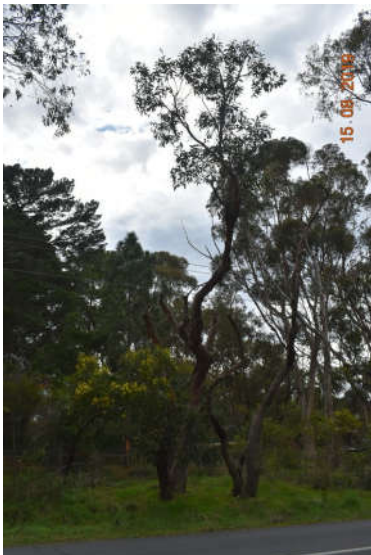
Tree Number: 14



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 10m x 6m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: High
Defects: None
Works: No works

DBH (cm): 40
TPZ (m): 4.8
SRZ (m): 2.51

Tree Number: 15



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 9m x 3m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: High
Defects: None
Works: No works

DBH (cm): 42
TPZ (m): 5.04
SRZ (m): 3.04

Tree Number: 16



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 6m x 4m
Health: Dead
Structure: Fair
ULE: 0 years
Retention Value: Low
Defects: None
Works: Removal/habitat prune

DBH (cm):	36
TPZ (m):	4.32
SRZ (m):	2.67

Tree Number: 17



Botanical Name: *Eucalyptus leucoxylon*
Common Name: Yellow Gum
Planning Status: Victorian Native
Tree Age: Mature
H x W: 14m x 10m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: High
Defects: None
Works: No works

DBH (cm):	43
TPZ (m):	5.16
SRZ (m):	2.55

Tree Number: 18



Botanical Name: *Eucalyptus leucoxylon*
Common Name: Yellow Gum
Planning Status: Victorian Native
Tree Age: Mature
H x W: 10m x 9m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: High
Defects: None
Works: No works

DBH (cm):	45
TPZ (m):	5.4
SRZ (m):	2.67

Tree Number: 19



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 5m x 4m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: None
Works: No works

DBH (cm): 24
TPZ (m): 2.88
SRZ (m): 2.10

Tree Number: 20



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 4m x 4m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: None
Works: No works

DBH (cm): 33
TPZ (m): 3.96
SRZ (m): 2.37

Tree Number: 21



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 4m x 4m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: None
Works: No works

DBH (cm): 21
TPZ (m): 2.52
SRZ (m): 2.00

Tree Number: 22



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 4m x 4m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: None
Works: No works

DBH (cm):	29
TPZ (m):	3.48
SRZ (m):	2.13

Tree Number: 23



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 6m x 8m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: High
Defects: None
Works: Canopy lift

DBH (cm):	58
TPZ (m):	6.96
SRZ (m):	2.93

Tree Number: 24



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 6m x 4m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: High
Defects: None
Works: Canopy lift

DBH (cm):	44
TPZ (m):	5.28
SRZ (m):	2.51

Tree Number: 25



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 3m x 3m
Health: Dead
Structure: Poor
ULE: 0 years
Retention Value: Medium
Defects: Lopped canopy
Works: Removal/habitat prune

DBH (cm):	30
TPZ (m):	3.6
SRZ (m):	2.67

Tree Number: 26



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 4m x 3m
Health: Poor
Structure: Fair
ULE: 5-10 years
Retention Value: High
Defects: Lopped canopy
Works: Canopy lift

DBH (cm):	38
TPZ (m):	4.56
SRZ (m):	3.01

Tree Number: 27



Botanical Name: *Eucalyptus leucoxydon*
Common Name: Yellow Gum
Planning Status: Victorian Native
Tree Age: Mature
H x W: 6m x 10m
Health: Fair
Structure: Poor
ULE: 10-20 years
Retention Value: Medium
Defects: Leaning, codominant main stem and extended branches throughout the canopy
Works: Canopy lift

DBH (cm):	49
TPZ (m):	5.88
SRZ (m):	3.09

Tree Number: 28



Botanical Name: *Eucalyptus leucoxylon*
Common Name: Yellow Gum
Planning Status: Victorian Native
Tree Age: Mature
H x W: 7m x 14m
Health: Dead
Structure: Very poor
ULE: 0 years
Retention Value: Low

DBH (cm): 79
TPZ (m): 9.48
SRZ (m): 3.09

Defects: Codominant leaning main stems with decay and dead extended branches through the canopy

Works: Removal/habitat prune

Tree Number: 29



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 7m x 8m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Medium

DBH (cm): 67
TPZ (m): 8.04
SRZ (m): 2.93

Defects: Codominant main stems and deadwood throughout the canopy

Works: Canopy lift

Tree Number: 30



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 7m x 7m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Medium

DBH (cm): 41
TPZ (m): 4.92
SRZ (m): 2.67

Defects: Leaning codominant stems with deadwood throughout canopy
Works: Canopy lift

Tree Number: 31



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 6m x 4m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Medium

DBH (cm): 34
TPZ (m): 4.08
SRZ (m): 2.37

Defects: Codominant main stem and deadwood in canopy
Works: No works

Tree Number: 32



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 7m x 9m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Medium

DBH (cm): 57
TPZ (m): 6.84
SRZ (m): 2.76

Defects: Codominant leaning main stem and deadwood throughout the canopy
Works: Canopy lift

Tree Number: 33



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 6m x 7m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: Lopped codominant main stem with extended branches throughout the canopy
Works: No works

DBH (cm): 50
TPZ (m): 6
SRZ (m): 2.93

Tree Number: 34



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 7m x 3m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: Codominant lopped stems
Works: No works

DBH (cm): 43
TPZ (m): 5.16
SRZ (m): 2.57

Tree Number: 35



Botanical Name: *Eucalyptus viminalis*
Common Name: Manna Gum
Planning Status: Victorian Native
Tree Age: Mature
H x W: 12m x 8m
Health: Good
Structure: Fair
ULE: 20+ years
Retention Value: High
Defects: None
Works: No works

DBH (cm): 57
TPZ (m): 6.84
SRZ (m): 2.74

Tree Number: 36



Botanical Name: *Eucalyptus viminalis*
Common Name: Manna Gum
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 10m x 3m
Health: Poor
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: Leaning main stem and deadwood in canopy
Works: No works

DBH (cm): 40
TPZ (m): 4.8
SRZ (m): 2.37

Tree Number: 37



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 5m x 2m
Health: Poor
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: Deadwood throughout the canopy
Works: No works

DBH (cm): 21
TPZ (m): 2.52
SRZ (m): 1.82

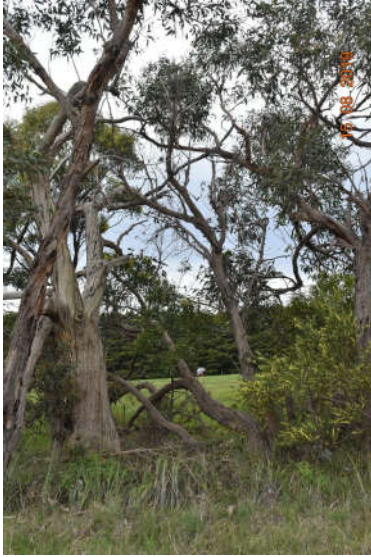
Tree Number: 38



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 8m x 5m
Health: Fair
Structure: Fair
ULE: 5-10 years
Retention Value: Medium
Defects: Codominant main stems and deadwood throughout the canopy
Works: No works

DBH (cm): 40
TPZ (m): 4.8
SRZ (m): 2.37

Tree Number: 39



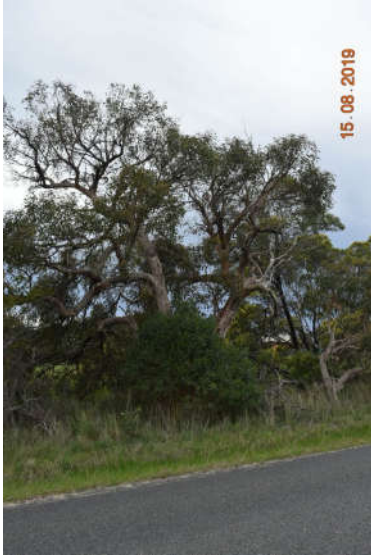
Botanical Name:	<i>Eucalyptus obliqua</i>	
Common Name:	Messmate Stringybark	
Planning Status:	Victorian Native	DBH (cm): 33 TPZ (m): 3.96 SRZ (m): 2.37
Tree Age:	Semi mature	
H x W:	5m x 5m	
Health:	Poor	
Structure:	Poor	
ULE:	5-10 years	
Retention Value:	Medium	
Defects:	Codominant main stem and deadwood in canopy	
Works:	No works	

Tree Number: 40



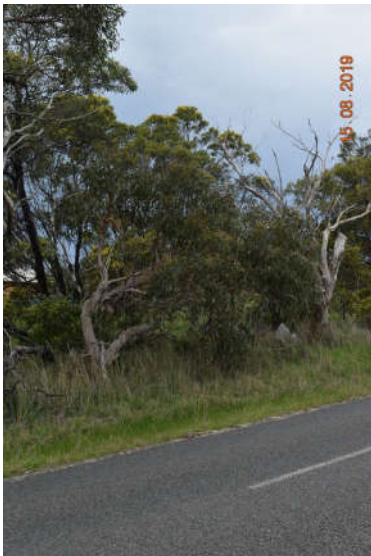
Botanical Name:	<i>Eucalyptus obliqua</i>	
Common Name:	Messmate Stringybark	
Planning Status:	Victorian Native	DBH (cm): 49 TPZ (m): 5.88 SRZ (m): 2.25
Tree Age:	Semi mature	
H x W:	7m x 9m	
Health:	Fair	
Structure:	Fair	
ULE:	10-20 years	
Retention Value:	Medium	
Defects:	Codominant main stem and deadwood in canopy	
Works:	Canopy lift	

Tree Number: 41



Botanical Name:	<i>Eucalyptus obliqua</i>	
Common Name:	Messmate Stringybark	
Planning Status:	Victorian Native	
Tree Age:	Semi mature	DBH (cm): 64
H x W:	9m x 12m	TPZ (m): 7.68
Health:	Poor	SRZ (m): 2.85
Structure:	Poor	
ULE:	5-10 years	
Retention Value:	Medium	
Defects:	Codominant main stems with decay and cavities and dead branches through the canopy	
Works:	Canopy lift	

Tree Number: 42



Botanical Name:	<i>Eucalyptus obliqua</i>	
Common Name:	Messmate Stringybark	
Planning Status:	Victorian Native	
Tree Age:	Semi mature	DBH (cm): 26
H x W:	4m x 4m	TPZ (m): 3.12
Health:	Good	SRZ (m): 1.85
Structure:	Fair	
ULE:	10-20 years	
Retention Value:	Medium	
Defects:	None	
Works:	No works	

Tree Number: 43



Botanical Name: *Eucalyptus viminalis*
Common Name: Manna Gum
Planning Status: Victorian Native
Tree Age: Mature
H x W: 10m x 7m
Health: Dead
Structure: Poor
ULE: 0 years
Retention Value: Low
Defects: Deadwood throughout the canopy
Works: Removal/habitat prune

DBH (cm): 51
TPZ (m): 6.12
SRZ (m): 2.73

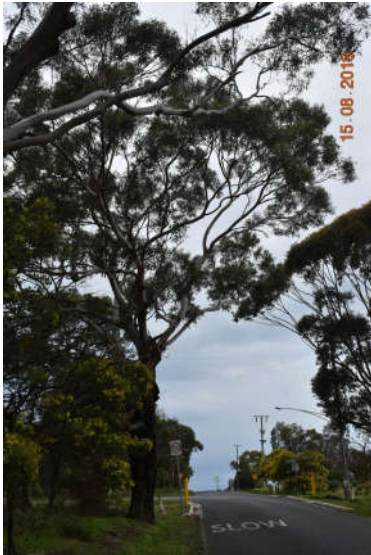
Tree Number: 44



Botanical Name: *Eucalyptus viminalis*
Common Name: Manna Gum
Planning Status: Victorian Native
Tree Age: Mature
H x W: 15m x 9m
Health: Poor
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: Deadwood throughout the canopy
Works: Deadwood removal

DBH (cm): 71
TPZ (m): 8.52
SRZ (m): 2.90

Tree Number: 45



Botanical Name: *Eucalyptus viminalis*
Common Name: Manna Gum
Planning Status: Victorian Native
Tree Age: Mature
H x W: 16m x 12m
Health: Good
Structure: Fair
ULE: 20+ years
Retention Value: High
Defects: Exposed roots in compacted soil and deadwood throughout the canopy
Works: No works

DBH (cm): 88
TPZ (m): 10.56
SRZ (m): 3.28

Tree Number: 46



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 10m x 4m
Health: Very Poor
Structure: Poor
ULE: 1-5 years
Retention Value: Low
Defects: Deadwood throughout the canopy
Works: No works

DBH (cm): 31
TPZ (m): 3.72
SRZ (m): 2.39

Tree Number: 47



Botanical Name: *Eucalyptus viminalis*
Common Name: Manna Gum
Planning Status: Victorian Native
Tree Age: Young
H x W: 9m x 3m
Health: Good
Structure: Fair
ULE: 20+ years
Retention Value: Medium
Defects: Codominant stems
Works: No works

DBH (cm): 30
TPZ (m): 3.6
SRZ (m): 2.08

Tree Number: 48



Botanical Name: *Eucalyptus viminalis*
Common Name: Manna Gum
Planning Status: Victorian Native
Tree Age: Mature
H x W: 12m x 10m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: Leaning codominant stems
Works: No works

DBH (cm): 76
TPZ (m): 9.12
SRZ (m): 3.01

Tree Number: 49



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 9m x 3m
Health: Poor
Structure: Poor
ULE: 5-10 years
Retention Value: Medium
Defects: Leaning main stem and deadwood in canopy
Works: No works

DBH (cm): 35
TPZ (m): 4.2
SRZ (m): 2.41

Tree Number: 50



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 8m x 5m
Health: Poor
Structure: Poor
ULE: 5-10 years
Retention Value: Medium
Defects: Leaning codominant stems with deadwood throughout the canopy
Works: No works

DBH (cm): 39
TPZ (m): 4.68
SRZ (m): 2.25

Tree Number: 51



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 9m x 2m
Health: Fair
Structure: Poor
ULE: 5-10 years
Retention Value: Medium
Defects: Codominant main stem and deadwood in canopy
Works: No works

DBH (cm): 35
TPZ (m): 4.2
SRZ (m): 2.00

Tree Number: 52



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 8m x 2m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Low
Defects: Deadwood throughout the canopy
Works: No works

DBH (cm): 17
TPZ (m): 2.04
SRZ (m): 1.68

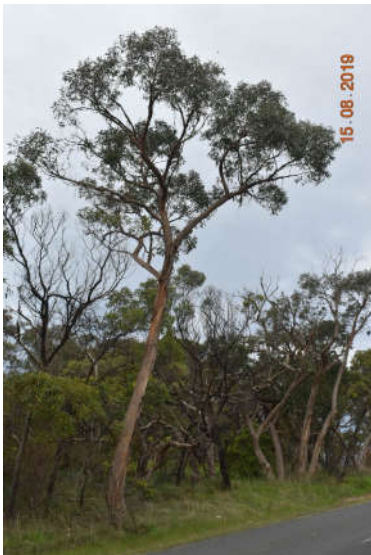
Tree Number: 53



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 12m x 8m
Health: Poor
Structure: Fair
ULE: 5-10 years
Retention Value: Medium
Defects: Deadwood throughout the canopy
Works: No works

DBH (cm): 47
TPZ (m): 5.64
SRZ (m): 2.47

Tree Number: 54



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 12m x 4m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: Deadwood throughout the canopy
Works: No works

DBH (cm): 37
TPZ (m): 4.44
SRZ (m): 2.30

Tree Number: 55



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 6m x 2m
Health: Poor
Structure: Poor
ULE: 5-10 years
Retention Value: Low
Defects: Leaning main stem
Works: No works

DBH (cm): 25
TPZ (m): 3
SRZ (m): 1.94

Tree Number: 56



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 6m x 3m
Health: Poor
Structure: Poor
ULE: 5-10 years
Retention Value: Low
Defects: Leaning main stem and and dead branches throughout the lopped canopy
Works: No works

DBH (cm): 27
TPZ (m): 3.24
SRZ (m): 2.00

Tree Number: 57



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 12m x 3m
Health: Fair
Structure: Good
ULE: 10-20 years
Retention Value: Medium
Defects: Leaning, codominant stems with deadwood throughout the canopy
Works: No works

DBH (cm): 40
TPZ (m): 4.8
SRZ (m): 2.13

Tree Number: 58



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 7m x 3m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: Leaning main stem and deadwood throughout canopy
Works: No works

DBH (cm): 27
TPZ (m): 3.24
SRZ (m): 2.00

Tree Number: 59



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 12m x 8m
Health: Dead
Structure: Poor
ULE: 0 years
Retention Value: Low
Defects: Decay in main stem and deadwood in canopy
Works: Removal/habitat prune

DBH (cm): 68
TPZ (m): 8.16
SRZ (m): 2.88

Tree Number: 60



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 10m x 5m
Health: Dead
Structure: Poor
ULE: 0 years
Retention Value: Low
Defects: Leaning main stem with decay and deadwood throughout the canopy
Works: Removal/habitat prune

DBH (cm): 48
TPZ (m): 5.76
SRZ (m): 2.57

Tree Number: 61



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 8m x 5m
Health: Dead
Structure: Poor
ULE: 0 years
Retention Value: Low
Defects: None
Works: Removal/habitat prune

DBH (cm): 55
TPZ (m): 6.6
SRZ (m): 2.57

Tree Number: 62



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 8m x 5m
Health: Dead
Structure: Poor
ULE: 0 years
Retention Value: Low
Defects: Extensive decay in leaning main stem with deadwood throughout the canopy
Works: Removal/habitat prune

DBH (cm): 44
TPZ (m): 5.28
SRZ (m): 2.43

Tree Number: 63



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 9m x 5m
Health: Dead
Structure: Poor
ULE: 0 years
Retention Value: Low
Defects: None
Works: Removal/habitat prune

DBH (cm): 34
TPZ (m): 4.08
SRZ (m): 2.25

Tree Number: 64



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 9m x 8m
Health: Fair
Structure: Fair
ULE: 5-10 years
Retention Value: Medium
Defects: Leaning main stem and deadwood throughout canopy
Works: No works

DBH (cm): 38
TPZ (m): 4.56
SRZ (m): 2.37

Tree Number: 65



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 13m x 7m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: Codominant leaning stems with deadwood throughout canopy
Works: No works

DBH (cm): 54
TPZ (m): 6.48
SRZ (m): 2.57

Tree Number: 66



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 11m x 3m
Health: Dead
Structure: Poor
ULE: 0 years
Retention Value: Low
Defects: Leaning main stem with decay and deadwood throughout the canopy
Works: Removal/habitat prune

DBH (cm): 52
TPZ (m): 6.24
SRZ (m): 2.76

Tree Number: 67



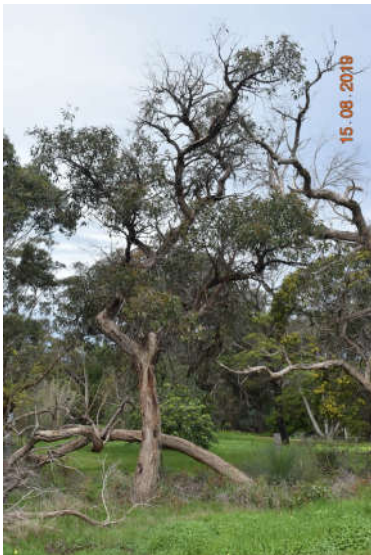
Botanical Name:	<i>Eucalyptus obliqua</i>	
Common Name:	Messmate Stringybark	
Planning Status:	Victorian Native	DBH (cm): 80 TPZ (m): 9.6 SRZ (m): 3.08
Tree Age:	Mature	
H x W:	10m x 8m	
Health:	Dead	
Structure:	Poor	
ULE:	0 years	
Retention Value:	Low	
Defects:	Leaning main stem with extensive decay and dead branches through the canopy	
Works:	Removal/habitat prune	

Tree Number: 68



Botanical Name:	<i>Eucalyptus obliqua</i>	
Common Name:	Messmate Stringybark	
Planning Status:	Victorian Native	DBH (cm): 37 TPZ (m): 4.44 SRZ (m): 2.41
Tree Age:	Mature	
H x W:	8m x 3m	
Health:	Fair	
Structure:	Fair	
ULE:	10-20 years	
Retention Value:	Medium	
Defects:	Leaning main stem and deadwood throughout canopy	
Works:	No works	

Tree Number: 69



Botanical Name:	<i>Eucalyptus obliqua</i>	
Common Name:	Messmate Stringybark	
Planning Status:	Victorian Native	DBH (cm): 38 TPZ (m): 4.56 SRZ (m): 2.37
Tree Age:	Mature	
H x W:	10m x 7m	
Health:	Fair	
Structure:	Fair	
ULE:	10-20 years	
Retention Value:	Medium	
Defects:	Deadwood throughout the canopy	
Works:	No works	

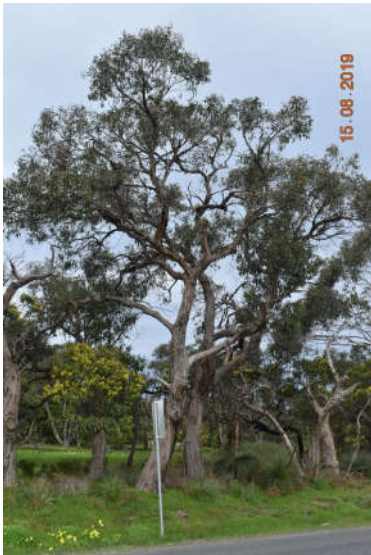
Tree Number: 70



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 9m x 8m
Health: Dead
Structure: Poor
ULE: 0 years
Retention Value: Low
Defects: Deadwood throughout the canopy
Works: Removal/habitat prune

DBH (cm): 65
TPZ (m): 7.8
SRZ (m): 2.88

Tree Number: 71



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 13m x 5m
Health: Fair
Structure: Fair
ULE: 20+ years
Retention Value: Medium
Defects: Leaning main stem and deadwood throughout canopy
Works: No works

DBH (cm): 52
TPZ (m): 6.24
SRZ (m): 2.67

Tree Number: 72



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 8m x 10m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: Leaning main stem and deadwood throughout canopy
Works: Canopy lift

DBH (cm): 37
TPZ (m): 4.44
SRZ (m): 2.34

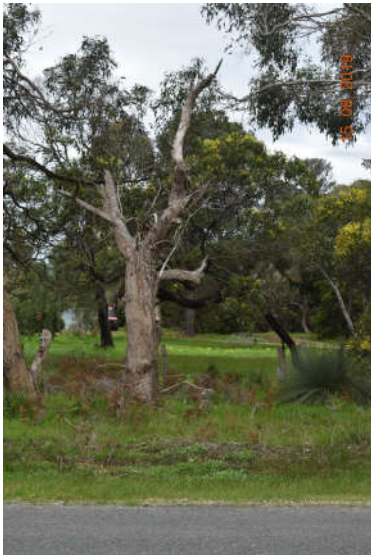
Tree Number: 73



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 14m x 8m
Health: Poor
Structure: Fair
ULE: 5-10 years
Retention Value: Medium
Defects: Deadwood throughout the canopy
Works: No works

DBH (cm): 48
TPZ (m): 5.76
SRZ (m): 2.65

Tree Number: 74



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 6m x 2m
Health: Dead
Structure: Poor
ULE: 0 years
Retention Value: Low
Defects: Decay in main stem and deadwood in canopy
Works: Removal/habitat prune

DBH (cm): 45
TPZ (m): 5.4
SRZ (m): 2.57

Tree Number: 75



Botanical Name: *Eucalyptus ovata*
Common Name: Swamp Gum
Planning Status: Victorian Native
Tree Age: Mature
H x W: 14m x 10m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: Leaning main stem
Works: No works

DBH (cm): 41
TPZ (m): 4.92
SRZ (m): 2.43

Tree Number: 76



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 6m x 5m
Health: Dead
Structure: Poor
ULE: 0 years
Retention Value: Low
Defects: Deadwood throughout the canopy
Works: Removal/habitat prune

DBH (cm):	46
TPZ (m):	5.52
SRZ (m):	2.47

Tree Number: 77



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 14m x 12m
Health: Fair
Structure: Fair
ULE: 20+ years
Retention Value: Medium
Defects: Codominant stems with extended branches throughout canopy
Works: No works

DBH (cm):	73
TPZ (m):	8.76
SRZ (m):	2.85

Tree Number: 78



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 6m x 5m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: Codominant stems with lopped canopy
Works: No works

DBH (cm):	22
TPZ (m):	2.64
SRZ (m):	2.05

Tree Number: 79



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 6m x 8m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: Leaning main stem and deadwood in canopy
Works: No works

DBH (cm): 47
TPZ (m): 5.64
SRZ (m): 2.53

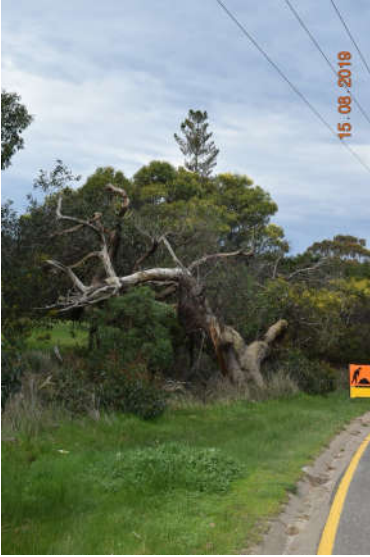
Tree Number: 80



Botanical Name: *Eucalyptus obliqua*
Common Name: Messmate Stringybark
Planning Status: Victorian Native
Tree Age: Mature
H x W: 6m x 12m
Health: Poor
Structure: Very poor
ULE: 5-10 years
Retention Value: Medium
Defects: Extensive decay in main stem and deadwood in canopy
Works: No works

DBH (cm): 100
TPZ (m): 12
SRZ (m): 3.17

Tree Number: 81



Botanical Name:	<i>Eucalyptus obliqua</i>	
Common Name:	Messmate Stringybark	
Planning Status:	Victorian Native	
Tree Age:	Mature	DBH (cm): 69
H x W:	5m x 14m	TPZ (m): 8.28
Health:	Poor	SRZ (m): 3.09
Structure:	Very poor	
ULE:	5-10 years	
Retention Value:	Medium	
Defects:	Lopped codominant leaning main stem with decay and dead branches throughout the canopy	
Works:	No works	

Tree Number: 82



Botanical Name:	<i>Eucalyptus cladocalyx</i>	
Common Name:	Sugar Gum	
Planning Status:	Australian Native	
Tree Age:	Semi mature	DBH (cm): 49
H x W:	16m x 12m	TPZ (m): 5.88
Health:	Good	SRZ (m): 2.53
Structure:	Fair	
ULE:	1-5 years	
Retention Value:	Medium	
Defects:	Codominant, included unions throughout main stem and canopy	
Works:	No works	

Tree Number: 83



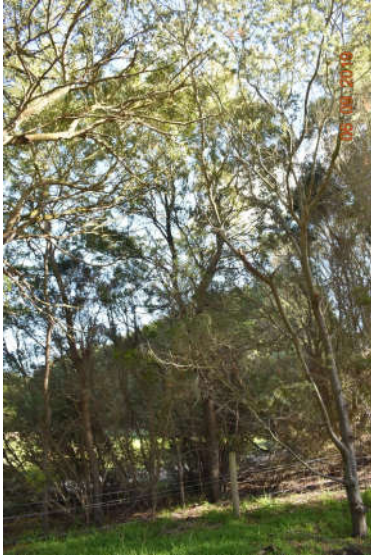
Botanical Name:	<i>Eucalyptus gomphocephala</i>	
Common Name:	Tuart	
Planning Status:	Australian Native	
Tree Age:	Semi mature	DBH (cm): 49
H x W:	16m x 14m	TPZ (m): 5.88
Health:	Good	SRZ (m): 2.67
Structure:	Poor	
ULE:	1-5 years	
Retention Value:	Low	
Defects:	Codominant main stems with decay and extended, codominant branches through the canopy	
Works:	No works	

Tree Number: 84



Botanical Name:	<i>Corymbia maculata</i>	
Common Name:	Spotted Gum	
Planning Status:	Victorian Native	
Tree Age:	Semi mature	DBH (cm): 31
H x W:	18m x 8m	TPZ (m): 3.72
Health:	Good	SRZ (m): 2.18
Structure:	Fair	
ULE:	10-20 years	
Retention Value:	Medium	
Defects:	Codominant stems	
Works:	No works	

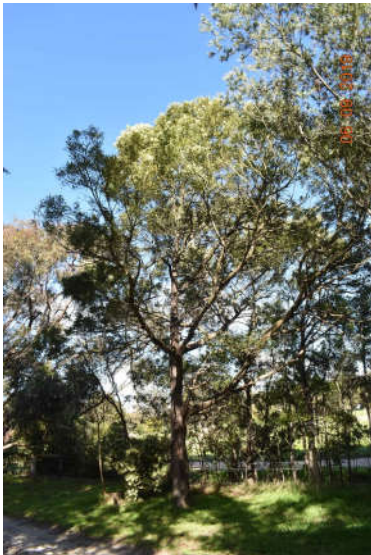
Tree Number: 85



Botanical Name: *Acacia melanoxylon*
Common Name: Blackwood
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 14m x 9m
Health: Good
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: Codominant stems
Works: No works

DBH (cm): 25
TPZ (m): 3
SRZ (m): 2.10

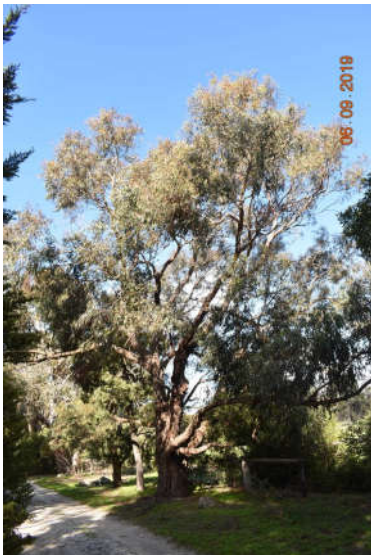
Tree Number: 86



Botanical Name: *Acacia melanoxylon*
Common Name: Blackwood
Planning Status: Victorian Native
Tree Age: Mature
H x W: 15m x 10m
Health: Fair
Structure: Good
ULE: 10-20 years
Retention Value: Medium
Defects: Deadwood throughout the canopy
Works: No works

DBH (cm): 36
TPZ (m): 4.32
SRZ (m): 2.34

Tree Number: 87



Botanical Name: *Eucalyptus viminalis subsp. pryoriana*
Common Name: Gippsland Manna Gum
Planning Status: Victorian Native
Tree Age: Mature
H x W: 18m x 02m
Health: Good
Structure: Fair
ULE: 20+ years
Retention Value: High
Defects: Exposed roots, codominant main stem and deadwood throughout the canopy
Works: No works

DBH (cm): 74
TPZ (m): 8.88
SRZ (m): 3.34

Tree Number: 88



Botanical Name: *Acacia melanoxylon*
Common Name: Blackwood
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 10m x 5m
Health: Poor
Structure: Poor
ULE: 1-5 years
Retention Value: Low
Defects: Deadwood throughout the canopy
Works: No works

DBH (cm): 25
TPZ (m): 3
SRZ (m): 2.00

Tree Number: 89



Botanical Name: *Eucalyptus leucoxylon*
Common Name: Yellow Gum
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 10m x 8m
Health: Fair
Structure: Poor
ULE: 1-5 years
Retention Value: Low
Defects: Broken, extended branches through the canopy
Works: No works

DBH (cm): 31
TPZ (m): 3.72
SRZ (m): 2.25

Tree Number: 90



Botanical Name: *Corymbia maculata*
Common Name: Spotted Gum
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 18m x 10m
Health: Fair
Structure: Fair
ULE: 5-10 years
Retention Value: Medium
Defects: Included, codominant branches and main stem
Works: No works

DBH (cm): 35
TPZ (m): 4.2
SRZ (m): 2.39

Tree Number: 91



Botanical Name:	<i>Eucalyptus cladocalyx</i>	
Common Name:	Sugar Gum	
Planning Status:	Australian Native	
Tree Age:	Semi mature	DBH (cm): 21
H x W:	8m x 7m	TPZ (m): 2.52
Health:	Good	SRZ (m): 2.18
Structure:	Fair	
ULE:	5-10 years	
Retention Value:	Low	
Defects:	Codominant stems with extended branches throughout canopy	
Works:	No works	

Tree Number: 92



Botanical Name:	<i>Corymbia maculata</i>	
Common Name:	Spotted Gum	
Planning Status:	Victorian Native	
Tree Age:	Semi mature	DBH (cm): 31
H x W:	16m x 8m	TPZ (m): 3.72
Health:	Good	SRZ (m): 2.30
Structure:	Fair	
ULE:	10-20 years	
Retention Value:	Medium	
Defects:	Codominant canopy branches	
Works:	No works	

Tree Number: 93



Botanical Name:	<i>Eucalyptus cladocalyx</i>	
Common Name:	Sugar Gum	
Planning Status:	Australian Native	
Tree Age:	Semi mature	DBH (cm): 41
H x W:	18m x 14m	TPZ (m): 4.92
Health:	Good	SRZ (m): 2.67
Structure:	Fair	
ULE:	5-10 years	
Retention Value:	Medium	
Defects:	Codominant main stems and deadwood and extended branches throughout the canopy	
Works:	No works	

Tree Number: 94



Botanical Name: *Corymbia maculata*
Common Name: Spotted Gum
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 12m x 6m
Health: Good
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: Codominant stem and canopy branches
Works: No works

DBH (cm): 27
TPZ (m): 3.24
SRZ (m): 2.23

Tree Number: 95



Botanical Name: *Corymbia maculata*
Common Name: Spotted Gum
Planning Status: Victorian Native
Tree Age: Mature
H x W: 20m x 9m
Health: Good
Structure: Fair
ULE: 5-10 years
Retention Value: Medium
Defects: Codominant, included main stems and canopy branches
Works: No works

DBH (cm): 44
TPZ (m): 5.28
SRZ (m): 2.53

Tree Number: 96



Botanical Name: *Corymbia maculata*
Common Name: Spotted Gum
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 14m x 8m
Health: Good
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: Codominant stem and canopy branches
Works: No works

DBH (cm): 35
TPZ (m): 4.2
SRZ (m): 2.34

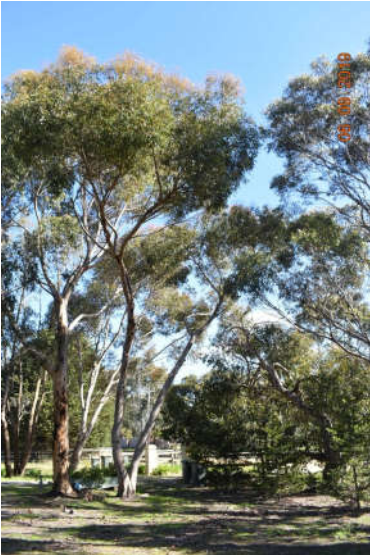
Tree Number: 97



Botanical Name: *Eucalyptus cladocalyx*
Common Name: Sugar Gum
Planning Status: Australian Native
Tree Age: Mature
H x W: 20m x 14m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: Exposed roots and extended, dead branches through the canopy
Works: No works

DBH (cm): 54
TPZ (m): 6.48
SRZ (m): 2.73

Tree Number: 98



Botanical Name: *Eucalyptus cladocalyx*
Common Name: Sugar Gum
Planning Status: Australian Native
Tree Age: Semi mature
H x W: 15m x 16m
Health: Good
Structure: Poor
ULE: 1-5 years
Retention Value: Low
Defects: Exposed roots, included codominant main stems and extended, codominant branches through the canopy
Works: No works

DBH (cm): 48
TPZ (m): 5.76
SRZ (m): 2.63

Tree Number: 99



Botanical Name: *Eucalyptus cladocalyx*
Common Name: Sugar Gum
Planning Status: Australian Native
Tree Age: Semi mature
H x W: 8m x 14m
Health: Poor
Structure: Poor
ULE: 1-5 years
Retention Value: Low

DBH (cm): 48
TPZ (m): 5.76
SRZ (m): 2.67

Defects: Leaning main stems with decay and dead, extended branches through the canopy
Works: No works

Tree Number: 100



Botanical Name: *Eucalyptus occidentalis*
Common Name: Swamp Yate
Planning Status: Australian Native
Tree Age: Mature
H x W: 22m x 14m
Health: Good
Structure: Fair
ULE: 10-20 years
Retention Value: Medium

DBH (cm): 51
TPZ (m): 6.12
SRZ (m): 2.76

Defects: Exposed roots, codominant main stems and dead codominant branches through the canopy
Works: No works

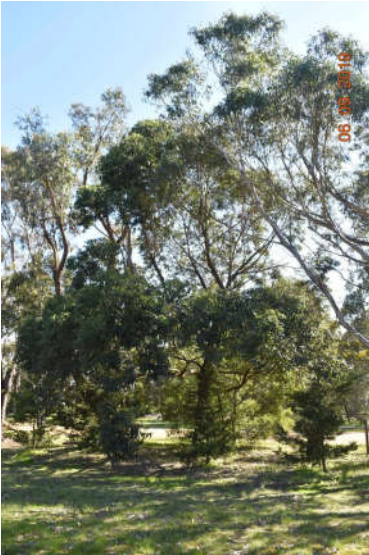
Tree Number: 101



Botanical Name: *Eucalyptus gomphocephala*
Common Name: Tuart
Planning Status: Australian Native
Tree Age: Mature
H x W: 23m x 14m
Health: Poor
Structure: Poor
ULE: 0 years
Retention Value: Low
Defects: None
Works: Removal

DBH (cm): 86
TPZ (m): 10.32
SRZ (m): 3.31

Tree Number: 102



Botanical Name: *Eucalyptus botryoides*
Common Name: Southern Mahogany
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 15m x 15m
Health: Good
Structure: Poor
ULE: 10-20 years
Retention Value: Medium
Defects: Broken, codominant branches throughout canopy
Works: No works

DBH (cm): 54
TPZ (m): 6.48
SRZ (m): 2.87

Tree Number: 103



Botanical Name: *Eucalyptus leucoxylon*
Common Name: Yellow Gum
Planning Status: Victorian Native
Tree Age: Mature
H x W: 15m x 15m
Health: Fair
Structure: Fair
ULE: 5-10 years
Retention Value: Medium
Defects: Included, codominant stems with deadwood and extended branches throughout the canopy
Works: No works

DBH (cm): 58
TPZ (m): 6.96
SRZ (m): 2.95

Tree Number: 104



Botanical Name: *Eucalyptus gomphocephala*
Common Name: Tuart
Planning Status: Australian Native
Tree Age: Mature
H x W: 18m x 18m
Health: Good
Structure: Fair
ULE: 20+ years
Retention Value: High
Defects: Codominant unions in main stem and extended, codominant branches throughout the canopy
Works: No works

DBH (cm): 91
TPZ (m): 10.92
SRZ (m): 3.46

Tree Number: 105



Botanical Name: *Eucalyptus camaldulensis*
Common Name: River Red Gum
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 6m x 6m
Health: Fair
Structure: Poor
ULE: 1-5 years
Retention Value: Low
Defects: None
Works: No works

DBH (cm): 21
TPZ (m): 2.52
SRZ (m): 2.13

Tree Number: 106



Botanical Name: *Eucalyptus gomphocephala*
Common Name: Tuart
Planning Status: Australian Native
Tree Age: Semi mature
H x W: 18m x 6m
Health: Good
Structure: Fair
ULE: 5-10 years
Retention Value: Low
Defects: Codominant unions in main stem and extended, codominant branches throughout the canopy
Works: No works

DBH (cm): 34
TPZ (m): 4.08
SRZ (m): 2.57

Tree Number: 107



Botanical Name: *Eucalyptus spathulata*
Common Name: Swamp Mallet
Planning Status: Australian Native
Tree Age: Mature
H x W: 16m x 20m
Health: Good
Structure: Poor
ULE: 5-10 years
Retention Value: Low

DBH (cm): 83
TPZ (m): 9.96
SRZ (m): 3.28

Defects: Included codominant leaning main stems and dead, extended, codominant, included branches through the canopy

Works: No works

Tree Number: 108



Botanical Name: *Eucalyptus gomphocephala*
Common Name: Tuart
Planning Status: Australian Native
Tree Age: Mature
H x W: 16m x 18m
Health: Good
Structure: Fair
ULE: 5-10 years
Retention Value: Medium

DBH (cm): 66
TPZ (m): 7.92
SRZ (m): 3.04

Defects: Codominant stems and extended branches throughout canopy

Works: No works

Tree Number: 109



Botanical Name:	<i>Eucalyptus gomphocephala</i>	
Common Name:	Tuart	
Planning Status:	Australian Native	DBH (cm): 78 TPZ (m): 9.36 SRZ (m): 3.28
Tree Age:	Mature	
H x W:	20m x 16m	
Health:	Good	
Structure:	Fair	
ULE:	10-20 years	
Retention Value:	High	
Defects:	Codominant main stem and codominant branches and deadwood throughout the canopy	
Works:	No works	

Tree Number: 110



Botanical Name:	<i>Eucalyptus globulus</i>	
Common Name:	Blue Gum	
Planning Status:	Victorian Native	DBH (cm): 52 TPZ (m): 6.24 SRZ (m): 2.69
Tree Age:	Semi mature	
H x W:	18m x 14m	
Health:	Good	
Structure:	Fair	
ULE:	5-10 years	
Retention Value:	Low	
Defects:	Included codominant unions throughout canopy	
Works:	No works	

Tree Number: 111



Botanical Name: *Eucalyptus globulus*
Common Name: Blue Gum
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 14m x 8m
Health: Fair
Structure: Fair
ULE: 5-10 years
Retention Value: Low
Defects: Broken, dead and codominant branches through the canopy
Works: No works

DBH (cm): 35
TPZ (m): 4.2
SRZ (m): 2.39

Tree Number: 112



Botanical Name: *Eucalyptus cladocalyx*
Common Name: Sugar Gum
Planning Status: Australian Native
Tree Age: Semi mature
H x W: 22m x 12m
Health: Good
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: Broken, codominant branches throughout canopy
Works: No works

DBH (cm): 45
TPZ (m): 5.4
SRZ (m): 2.63

Tree Number: 113



Botanical Name: *Corymbia maculata*
Common Name: Spotted Gum
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 12m x 3m
Health: Good
Structure: Good
ULE: 10-20 years
Retention Value: Medium
Defects: None
Works: No works

DBH (cm): 22
TPZ (m): 2.64
SRZ (m): 2.15

Tree Number: 114



Botanical Name:	<i>Eucalyptus cladocalyx</i>	
Common Name:	Sugar Gum	
Planning Status:	Australian Native	
Tree Age:	Semi mature	DBH (cm): 54
H x W:	10m x 8m	TPZ (m): 6.48
Health:	Fair	SRZ (m): 2.51
Structure:	Poor	
ULE:	1-5 years	
Retention Value:	Low	
Defects:	Codominant main stems and extended, broken branches throughout the canopy	
Works:	No works	

Tree Number: 115



Botanical Name:	<i>Eucalyptus cladocalyx</i>	
Common Name:	Sugar Gum	
Planning Status:	Australian Native	
Tree Age:	Semi mature	DBH (cm): 37
H x W:	20m x 8m	TPZ (m): 4.44
Health:	Good	SRZ (m): 2.37
Structure:	Fair	
ULE:	5-10 years	
Retention Value:	Medium	
Defects:	Codominant stems with extended branches throughout canopy	
Works:	No works	

Tree Number: 116



Botanical Name:	<i>Corymbia maculata</i>	
Common Name:	Spotted Gum	
Planning Status:	Victorian Native	
Tree Age:	Semi mature	DBH (cm): 29
H x W:	16m x 5m	TPZ (m): 3.48
Health:	Good	SRZ (m): 2.20
Structure:	Fair	
ULE:	5-10 years	
Retention Value:	Medium	
Defects:	Codominant stem and canopy branches	
Works:	No works	

Tree Number: 117



Botanical Name: *Corymbia maculata*
Common Name: Spotted Gum
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 18m x 5m
Health: Good
Structure: Fair
ULE: 5-10 years
Retention Value: Medium
Defects: Codominant stems with included union
Works: No works

DBH (cm): 29
TPZ (m): 3.48
SRZ (m): 2.18

Tree Number: 118



Botanical Name: *Eucalyptus globulus*
Common Name: Blue Gum
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 20m x 10m
Health: Good
Structure: Poor
ULE: 1-5 years
Retention Value: Low
Defects: Codominant stems with included union
Works: No works

DBH (cm): 37
TPZ (m): 4.44
SRZ (m): 2.63

Tree Number: 119



Botanical Name: *Eucalyptus cladocalyx*
Common Name: Sugar Gum
Planning Status: Australian Native
Tree Age: Semi mature
H x W: 15m x 8m
Health: Poor
Structure: Poor
ULE: 1-5 years
Retention Value: Low

DBH (cm): 45
TPZ (m): 5.4
SRZ (m): 2.57

Defects: Included codominant main stems and broken, extended, codominant branches through the canopy
Works: No works

Tree Number: 120



Botanical Name: *Eucalyptus cladocalyx*
Common Name: Sugar Gum
Planning Status: Australian Native
Tree Age: Mature
H x W: 23m x 18m
Health: Good
Structure: Fair
ULE: 5-10 years
Retention Value: Low

DBH (cm): 56
TPZ (m): 6.72
SRZ (m): 2.80

Defects: Included codominant main stems and extended, codominant branches through the canopy
Works: No works

Tree Number: 121



Botanical Name: *Eucalyptus cladocalyx*
Common Name: Sugar Gum
Planning Status: Australian Native
Tree Age: Mature
H x W: 24m x 18m
Health: Good
Structure: Fair
ULE: 5-10 years
Retention Value: Medium
Defects: Included codominant main stems and dead, extended, codominant branches through the canopy
Works: No works

DBH (cm): 69
TPZ (m): 8.28
SRZ (m): 2.93

Tree Number: 122



Botanical Name: *Corymbia maculata*
Common Name: Spotted Gum
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 18m x 8m
Health: Good
Structure: Fair
ULE: 5-10 years
Retention Value: Medium
Defects: Codominant stem and canopy branches
Works: No works

DBH (cm): 35
TPZ (m): 4.2
SRZ (m): 2.39

Tree Number: 123



Botanical Name:	<i>Corymbia maculata</i>	
Common Name:	Spotted Gum	
Planning Status:	Victorian Native	
Tree Age:	Semi mature	DBH (cm): 35
H x W:	18m x 8m	TPZ (m): 4.2
Health:	Good	SRZ (m): 2.43
Structure:	Fair	
ULE:	5-10 years	
Retention Value:	Medium	
Defects:	Included, codominant branches and main stem	
Works:	No works	

Tree Number: 124



Botanical Name:	<i>Eucalyptus cladocalyx</i>	
Common Name:	Sugar Gum	
Planning Status:	Australian Native	
Tree Age:	Semi mature	DBH (cm): 21
H x W:	8m x 6m	TPZ (m): 2.52
Health:	Fair	SRZ (m): 2.08
Structure:	Fair	
ULE:	1-5 years	
Retention Value:	Low	
Defects:	Leaning main stem and deadwood throughout canopy	
Works:	No works	

Tree Number: 125



Botanical Name:	<i>Eucalyptus cladocalyx</i>	
Common Name:	Sugar Gum	
Planning Status:	Australian Native	
Tree Age:	Semi mature	DBH (cm): 32
H x W:	16m x 15m	TPZ (m): 3.84
Health:	Good	SRZ (m): 2.53
Structure:	Fair	
ULE:	10-20 years	
Retention Value:	Medium	
Defects:	Extended branches in canopy	
Works:	No works	

Tree Number: 126



Botanical Name: *Corymbia maculata*
Common Name: Spotted Gum
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 18m x 14m
Health: Good
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: Codominant canopy branches
Works: No works

DBH (cm): 40
TPZ (m): 4.8
SRZ (m): 2.51

Tree Number: 127



Botanical Name: *Corymbia maculata*
Common Name: Spotted Gum
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 20m x 8m
Health: Good
Structure: Fair
ULE: 5-10 years
Retention Value: Medium
Defects: Codominant stem and canopy branches
Works: No works

DBH (cm): 39
TPZ (m): 4.68
SRZ (m): 2.39

Tree Number: 128



Botanical Name: *Eucalyptus cladocalyx*
Common Name: Sugar Gum
Planning Status: Australian Native
Tree Age: Semi mature
H x W: 10m x 12m
Health: Good
Structure: Poor
ULE: 1-5 years
Retention Value: Low
Defects: Broken, dead and codominant branches through the canopy
Works: No works

DBH (cm): 41
TPZ (m): 4.92
SRZ (m): 2.73

Tree Number: 129



Botanical Name:	<i>Salix babylonica</i>	
Common Name:	Weeping Willow	
Planning Status:	Exotic	
Tree Age:	Mature	
H x W:	7m x 12m	
Health:	Good	
Structure:	Fair	
ULE:	20+ years	
Retention Value:	Medium	
Defects:	Codominant main stems and deadwood throughout the canopy	
Works:	No works	

DBH (cm):	54
TPZ (m):	6.48
SRZ (m):	2.93

Tree Number: 130



Botanical Name:	<i>Pinus halepensis</i>	
Common Name:	Aleppo Pine	
Planning Status:	Exotic	
Tree Age:	Semi mature	
H x W:	12m x 8m	
Health:	Good	
Structure:	Fair	
ULE:	20+ years	
Retention Value:	Medium	
Defects:	Codominant stems	
Works:	No works	

DBH (cm):	50
TPZ (m):	6
SRZ (m):	2.76

Tree Number: 131



Botanical Name:	<i>Eucalyptus gomphocephala</i>	
Common Name:	Tuart	
Planning Status:	Australian Native	
Tree Age:	Mature	
H x W:	15m x 9m	
Health:	Good	
Structure:	Fair	
ULE:	20+ years	
Retention Value:	High	
Defects:	Codominant stems	
Works:	No works	

DBH (cm):	63
TPZ (m):	7.56
SRZ (m):	2.93

Tree Number: 132



Botanical Name: *Eucalyptus conferruminata*
Common Name: Bushy Yate
Planning Status: Australian Native
Tree Age: Mature
H x W: 11m x 10m
Health: Good
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: Deadwood throughout the canopy
Works: No works

DBH (cm): 46
TPZ (m): 5.52
SRZ (m): 2.57

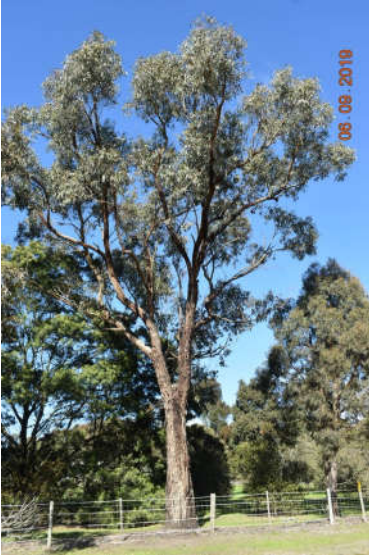
Tree Number: 133



Botanical Name: *Eucalyptus gomphocephala*
Common Name: Tuart
Planning Status: Australian Native
Tree Age: Mature
H x W: 12m x 16m
Health: Fair
Structure: Poor
ULE: 5-10 years
Retention Value: Low
Defects: Codominant main stems with extensive decay and extended branches through the canopy
Works: Removal

DBH (cm): 59
TPZ (m): 7.08
SRZ (m): 2.73

Tree Number: 134



Botanical Name: *Eucalyptus gomphocephala*
Common Name: Tuart
Planning Status: Australian Native
Tree Age: Mature
H x W: 17m x 8m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: Deadwood throughout the canopy
Works: Deadwood removal

DBH (cm): 81
TPZ (m): 9.72
SRZ (m): 3.31

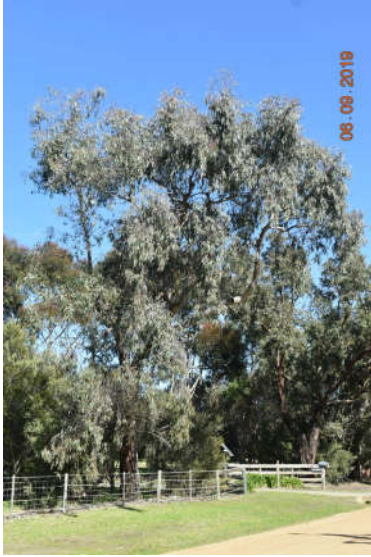
Tree Number: 135



Botanical Name: *Eucalyptus nicholii*
Common Name: Narrow-leaved Black Peppermint
Planning Status: Australian Native
Tree Age: Semi mature
H x W: 9m x 4m
Health: Good
Structure: Fair
ULE: 20+ years
Retention Value: Medium
Defects: Codominant stems with included union
Works: Codominant reduction

DBH (cm): 37
TPZ (m): 4.44
SRZ (m): 2.30

Tree Number: 136



Botanical Name:	<i>Eucalyptus camaldulensis</i>	
Common Name:	River Red Gum	
Planning Status:	Victorian Native	
Tree Age:	Mature	DBH (cm): 67
H x W:	14m x 7m	TPZ (m): 8.04
Health:	Good	SRZ (m): 2.90
Structure:	Fair	
ULE:	20+ years	
Retention Value:	High	
Defects:	Leaning main stem with extended branches throughout canopy	
Works:	No works	

Tree Number: 137



Botanical Name:	<i>Acacia mearnsii</i>	
Common Name:	Black Wattle	
Planning Status:	Victorian Native	
Tree Age:	Mature	DBH (cm): 52
H x W:	12m x 12m	TPZ (m): 6.24
Health:	Good	SRZ (m): 2.74
Structure:	Fair	
ULE:	5-10 years	
Retention Value:	Medium	
Defects:	Deadwood throughout the canopy	
Works:	No works	

Tree Number: 138



Botanical Name:	<i>Populus nigra 'Italica'</i>	
Common Name:	Lombardy Poplar	
Planning Status:	Exotic	
Tree Age:	Young	DBH (cm): 15
H x W:	8m x 1m	TPZ (m): 2
Health:	Fair	SRZ (m): 1.61
Structure:	Fair	
ULE:	10-20 years	
Retention Value:	Low	
Defects:	None	
Works:	No works	

Tree Number: 139



Botanical Name: *Allocasuarina littoralis*
Common Name: Black She-oak
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 9m x 8m
Health: Good
Structure: Fair
ULE: 20+ years
Retention Value: Medium
Defects: Leaning codominant stems
Works: No works

DBH (cm): 30
TPZ (m): 3.6
SRZ (m): 2.20

Tree Number: 140



Botanical Name: *Eucalyptus camaldulensis*
Common Name: River Red Gum
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 10m x 8m
Health: Good
Structure: Fair
ULE: 20+ years
Retention Value: Third party
Defects: Codominant stems
Works: No works

DBH (cm): 59
TPZ (m): 7.08
SRZ (m): 2.76

Tree Number: 141



Botanical Name: *Eucalyptus camaldulensis*
Common Name: River Red Gum
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 10m x 6m
Health: Good
Structure: Fair
ULE: 20+ years
Retention Value: Third party
Defects: Codominant stems with included union
Works: No works

DBH (cm): 39
TPZ (m): 4.68
SRZ (m): 2.37

Tree Number: 142



Botanical Name:	<i>Eucalyptus camaldulensis</i>	
Common Name:	River Red Gum	
Planning Status:	Victorian Native	
Tree Age:	Semi mature	DBH (cm): 69
H x W:	10m x 12m	TPZ (m): 8.28
Health:	Good	SRZ (m): 2.93
Structure:	Poor	
ULE:	20+ years	
Retention Value:	Medium	
Defects:	Codominant included main stems with decay and extended branches through the canopy	
Works:	No works	

Tree Number: 143



Botanical Name:	<i>Eucalyptus tricarpa</i>	
Common Name:	Red Ironbark	
Planning Status:	Victorian Native	
Tree Age:	Semi mature	DBH (cm): 40
H x W:	14m x 5m	TPZ (m): 4.8
Health:	Good	SRZ (m): 2.30
Structure:	Good	
ULE:	20+ years	
Retention Value:	Third party	
Defects:	None	
Works:	No works	

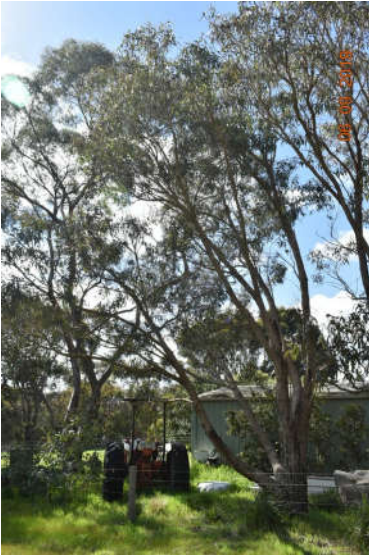
Tree Number: 144



Botanical Name: *Eucalyptus gomphocephala*
Common Name: Tuart
Planning Status: Australian Native
Tree Age: Semi mature
H x W: 9m x 3m
Health: Poor
Structure: Fair
ULE: 5-10 years
Retention Value: Third party
Defects: Codominant stems with included union
Works: No works

DBH (cm): 41
TPZ (m): 4.92
SRZ (m): 2.37

Tree Number: 145



Botanical Name: *Eucalyptus gomphocephala*
Common Name: Tuart
Planning Status: Australian Native
Tree Age: Semi mature
H x W: 8m x 7m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Third party
Defects: Codominant stems with included union
Works: No works

DBH (cm): 34
TPZ (m): 4.08
SRZ (m): 2.25

Tree Number: 146



Botanical Name: *Eucalyptus leucoxydon*
Common Name: Yellow Gum
Planning Status: Victorian Native
Tree Age: Mature
H x W: 15m x 9m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Third party
Defects: None
Works: No works

DBH (cm): 52
TPZ (m): 6.24
SRZ (m): 2.67

Tree Number: 147



Botanical Name: *Eucalyptus leucoxylon*
Common Name: Yellow Gum
Planning Status: Victorian Native
Tree Age: Mature
H x W: 11m x 8m
Health: Fair
Structure: Fair
ULE: 20+ years
Retention Value: Third party
Defects: Codominant stems
Works: No works

DBH (cm): 28
TPZ (m): 3.36
SRZ (m): 2.18

Tree Number: 148



Botanical Name: *Acacia sophorae*
Common Name: Coast Wattle
Planning Status: Victorian Native
Tree Age: Mature
H x W: 8m x 9m
Health: Fair
Structure: Poor
ULE: 5-10 years
Retention Value: Third party
Defects: Decayed, included, codominant stems
Works: No works

DBH (cm): 32
TPZ (m): 3.84
SRZ (m): 2.13

Tree Number: 149



Botanical Name: *Eucalyptus leucoxylon*
Common Name: Yellow Gum
Planning Status: Victorian Native
Tree Age: Mature
H x W: 18m x 14m
Health: Fair
Structure: Fair
ULE: 20+ years
Retention Value: Third party
Defects: Codominant stems with extended branches throughout canopy
Works: No works

DBH (cm): 74
TPZ (m): 8.88
SRZ (m): 2.93

Tree Number: 150



Botanical Name: *Eucalyptus leucoxylon*
Common Name: Yellow Gum
Planning Status: Victorian Native
Tree Age: Mature
H x W: 10m x 7m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Third party
Defects: Leaning codominant stems
Works: No works

DBH (cm):	38
TPZ (m):	4.56
SRZ (m):	2.30

Tree Number: 151



Botanical Name: *Eucalyptus leucoxylon*
Common Name: Yellow Gum
Planning Status: Victorian Native
Tree Age: Mature
H x W: 10m x 8m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Third party
Defects: leaning, codominant main stems with extended branches throughout the canopy
Works: No works

DBH (cm):	68
TPZ (m):	8.16
SRZ (m):	2.47

Tree Number: 152



Botanical Name: *Eucalyptus leucoxylon*
Common Name: Yellow Gum
Planning Status: Victorian Native
Tree Age: Mature
H x W: 10m x 12m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: Leaning codominant stems
Works: No works

DBH (cm):	32
TPZ (m):	3.84
SRZ (m):	2.20

Tree Number: 153



Botanical Name: *Eucalyptus leucoxylon*
Common Name: Yellow Gum
Planning Status: Victorian Native
Tree Age: Mature
H x W: 10m x 12m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Third party
Defects: Leaning, codominant stems with deadwood throughout the canopy
Works: No works

DBH (cm): 57
TPZ (m): 6.84
SRZ (m): 2.76

Tree Number: 154



Botanical Name: *Eucalyptus leucoxylon*
Common Name: Yellow Gum
Planning Status: Victorian Native
Tree Age: Mature
H x W: 22m x 12m
Health: Fair
Structure: Fair
ULE: 20+ years
Retention Value: Third party
Defects: Codominant stems
Works: No works

DBH (cm): 62
TPZ (m): 7.44
SRZ (m): 2.92

Tree Number: 155



Botanical Name: *Eucalyptus leucoxylon*
Common Name: Yellow Gum
Planning Status: Victorian Native
Tree Age: Mature
H x W: 9m x 7m
Health: Fair
Structure: Fair
ULE: 10-20 years
Retention Value: Third party
Defects: Leaning main stem
Works: No works

DBH (cm): 24
TPZ (m): 2.88
SRZ (m): 1.88

Tree Number: 156



Botanical Name: *Eucalyptus polyanthemus*
Common Name: Red Box
Planning Status: Victorian Native
Tree Age: Mature
H x W: 12m x 6m
Health: Good
Structure: Fair
ULE: 20+ years
Retention Value: Third party
Defects: Codominant stems
Works: No works

DBH (cm): 38
TPZ (m): 4.56
SRZ (m): 2.37

Tree Number: 157



Botanical Name: *Eucalyptus nicholii*
Common Name: Narrow-leaved Black Peppermint
Planning Status: Australian Native
Tree Age: Semi mature
H x W: 9m x 9m
Health: Good
Structure: Fair
ULE: 10-20 years
Retention Value: Third party
Defects: Codominant stems
Works: Canopy lift

DBH (cm): 57
TPZ (m): 6.84
SRZ (m): 2.67

Tree Number: 158



Botanical Name: *Eucalyptus nicholii*
Common Name: Narrow-leaved Black Peppermint
Planning Status: Australian Native
Tree Age: Semi mature
H x W: 10m x 5m
Health: Good
Structure: Fair
ULE: 20+ years
Retention Value: Third party
Defects: Codominant stems
Works: No works

DBH (cm):	31
TPZ (m):	3.72
SRZ (m):	2.15

Tree Number: 159



Botanical Name: *Eucalyptus botryoides*
Common Name: Southern Mahogany
Planning Status: Victorian Native
Tree Age: Mature
H x W: 17m x 14m
Health: Fair
Structure: Poor
ULE: 10-20 years
Retention Value: Third party
Defects: Codominant stems with extended branches throughout canopy
Works: No works

DBH (cm):	35
TPZ (m):	4.2
SRZ (m):	2.93

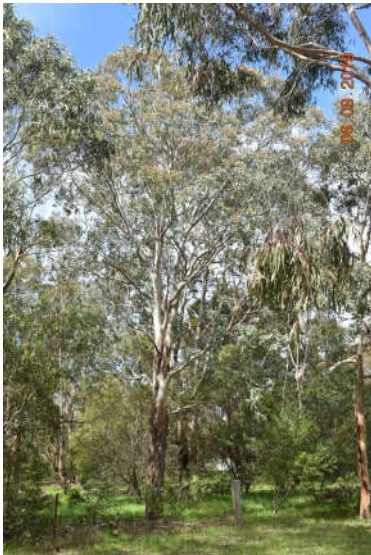
Tree Number: 160



Botanical Name: *Eucalyptus gomphocephala*
Common Name: Tuart
Planning Status: Australian Native
Tree Age: Semi mature
H x W: 14m x 3m
Health: Poor
Structure: Fair
ULE: 5-10 years
Retention Value: Third party
Defects: Deadwood throughout the canopy
Works: No works

DBH (cm): 38
TPZ (m): 4.56
SRZ (m): 2.30

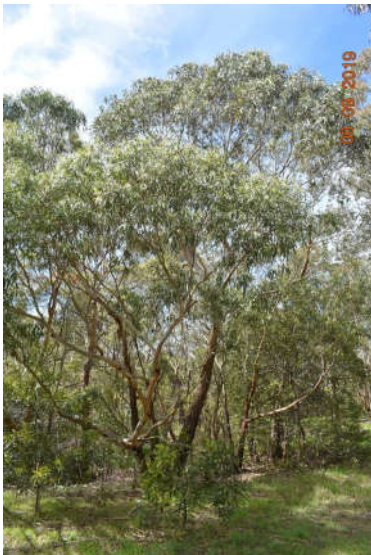
Tree Number: 161



Botanical Name: *Eucalyptus polyanthemos*
Common Name: Red Box
Planning Status: Victorian Native
Tree Age: Mature
H x W: 14m x 5m
Health: Fair
Structure: Fair
ULE: 20+ years
Retention Value: Third party
Defects: Deadwood throughout the canopy
Works: No works

DBH (cm): 42
TPZ (m): 5.04
SRZ (m): 2.37

Tree Number: 162



Botanical Name: *Eucalyptus leucoxydon*
Common Name: Yellow Gum
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 10m x 8m
Health: Good
Structure: Fair
ULE: 10-20 years
Retention Value: Medium
Defects: Codominant, leaning stems
Works: No works

DBH (cm): 39
TPZ (m): 4.68
SRZ (m): 2.37

Tree Number: 163



Botanical Name: *Eucalyptus leucoxylon*
Common Name: Yellow Gum
Planning Status: Victorian Native
Tree Age: Semi mature
H x W: 12m x 3m
Health: Good
Structure: Fair
ULE: 20+ years
Retention Value: Low
Defects: None
Works: No works

DBH (cm): 23
TPZ (m): 2.76
SRZ (m): 1.85

Tree Number: 164



Botanical Name: *Eucalyptus leucoxylon*
Common Name: Yellow Gum
Planning Status: Victorian Native
Tree Age: Mature
H x W: 15m x 14m
Health: Fair
Structure: Poor
ULE: 10-20 years
Retention Value: Third party
Defects: Decayed stem with deadwood throughout canopy
Works: No works

DBH (cm): 93
TPZ (m): 11.16
SRZ (m): 3.44

Tree Number: 165



Botanical Name: *Corymbia citriodora*
Common Name: Lemon-scented Gum
Planning Status: Australian Native
Tree Age: Semi mature
H x W: 14m x 5m
Health: Good
Structure: Fair
ULE: 20+ years
Retention Value: Third party
Defects: None
Works: No works

DBH (cm): 23
TPZ (m): 2.76
SRZ (m): 1.88

Tree Number: 166



Botanical Name:	<i>Eucalyptus botryoides</i>	
Common Name:	Southern Mahogany	
Planning Status:	Victorian Native	
Tree Age:	Semi mature	DBH (cm): 24
H x W:	10m x 3m	TPZ (m): 2.88
Health:	Poor	SRZ (m): 1.82
Structure:	Poor	
ULE:	5-10 years	
Retention Value:	Third party	
Defects:	Codominant main stems and deadwood throughout the canopy	
Works:	No works	

Tree Number: 167



Botanical Name:	<i>Acacia pycnantha</i>	
Common Name:	Golden Wattle	
Planning Status:	Victorian Native	
Tree Age:	Mature	DBH (cm): 28
H x W:	10m x 4m	TPZ (m): 3.36
Health:	Fair	SRZ (m): 2.05
Structure:	Fair	
ULE:	5-10 years	
Retention Value:	Medium	
Defects:	Decayed, leaning main stem	
Works:	No works	

Tree Number: 168



Botanical Name:	<i>Eucalyptus nicholii</i>	
Common Name:	Narrow-leaved Black Peppermint	
Planning Status:	Australian Native	
Tree Age:	Mature	DBH (cm): 55
H x W:	12m x 5m	TPZ (m): 6.6
Health:	Good	SRZ (m): 2.67
Structure:	Poor	
ULE:	10-20 years	
Retention Value:	Third party	
Defects:	Codominant stems with included union	
Works:	No works	

Tree Number: 169



Botanical Name:	<i>Acacia pycnantha</i>	
Common Name:	Golden Wattle	
Planning Status:	Victorian Native	
Tree Age:	Mature	DBH (cm): 24
H x W:	6m x 3m	TPZ (m): 2.88
Health:	Very Poor	SRZ (m): 1.68
Structure:	Poor	
ULE:	1-5 years	
Retention Value:	Third party	
Defects:	Codominant main stems and deadwood throughout the canopy	
Works:	No works	

Tree Number: 170



Botanical Name: *Eucalyptus leucoxylon*
Common Name: Yellow Gum
Planning Status: Victorian Native
Tree Age: Young
H x W: 7m x 3m
Health: Good
Structure: Fair
ULE: 20+ years
Retention Value: Medium
Defects: Leaning main stem
Works: No works

DBH (cm): 14
TPZ (m): 2
SRZ (m): 1.53

Tree Number: 171



Botanical Name: *Eucalyptus botryoides*
Common Name: Southern Mahogany
Planning Status: Victorian Native
Tree Age: Mature
H x W: 10m x 12m
Health: Fair
Structure: Poor
ULE: 5-10 years
Retention Value: Third party
Defects: Codominant stems
Works: No works

DBH (cm): 57
TPZ (m): 6.84
SRZ (m): 2.67