



Assessment of Trees along Goulburn  
Valley Highway and Cemetery Road,  
Kialla West

## **Arboricultural Impact Assessment**

**Prepared For:** Department of Transport  
and Planning  
Att: Jordan Pyke

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## 1. Introduction

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It is proposed to undertake works along Goulburn Valley Highway and Cemetery Road (unofficially named), Kialla West. The road upgrade intends to improve the safety of students accessing Kialla West Primary School.

C&R Ryder Consulting has been engaged to assess the trees at the site and provide an impact assessment for 2 potential options. This report will provide:

- the findings of the assessment
- the impact of the proposed works to the trees
- any protection measures for trees to ensure their longevity.

## 2. Documents and Files Supplied

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- Preliminary design Option 1 - Concept 1 - 2643aa-nr-m-veg-01 (1).pdf - Buses on Cemetery Road, supplied by DTP
- Preliminary design Option 2 - Concept 2 - 2643aa-nr-m-veg-02 (1).pdf - Buses on Goulburn Valley Highway, supplied by DTP
- Arboricultural Assessment by Greg Pollard (Tree Logic) - Calder Woodburn Memorial Avenue TreeLogic Assessment\_31-05-2022 (1), supplied by DTP

## 3. Tree Assessment Method

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Phil Baker and Cameron Ryder inspected the trees on Tuesday, 29 April 2025. The following data were collected for the trees:

- |  |                                |
|--|--------------------------------|
| • Unique ID  | • Health                       |
| • Image of tree  | • Structure                    |
| • Botanic and common name                                | • Useful life expectancy (ULE) |
| • Classification (remnant, native, exotic, planted etc.) | • Tree significance            |
| • Tree dimensions (Height x Width)                       | • Retention value              |
| • Diameter at breast height (DBH)                        | • Presence of hollows or fauna |
| • Diameter at base (DAB)                                 | • Recommended works & priority |
|  | • Comments                     |

For all tree assessment descriptors, see Appendix 1.

Trees have been located using GNSS and aligned to match the supplied feature survey. Where trees were not located on the feature survey, they have been aligned to other features and aerial imagery using GNSS with an estimated accuracy of ~1m. Tree protection detail has been prepared and mapped in accordance with AS4970-2009 Protection of Trees on Development Sites.

The trees were visually assessed from ground level, heights and widths were estimated and trunks measured with a diameter tape. No invasive tests were conducted or samples taken and any assessments of decay are qualitative only.

This report identifies the assessed trees using unique Tree ID numbers (1–99) assigned at the time of inspection. Tree IDs from the Tree Logic report have been cross-referenced and are included in the Tabular Tree Data found in Appendix 4. The Tree Logic ID numbers have not been used as some trees had not previously been assessed.

## 4. Site Map

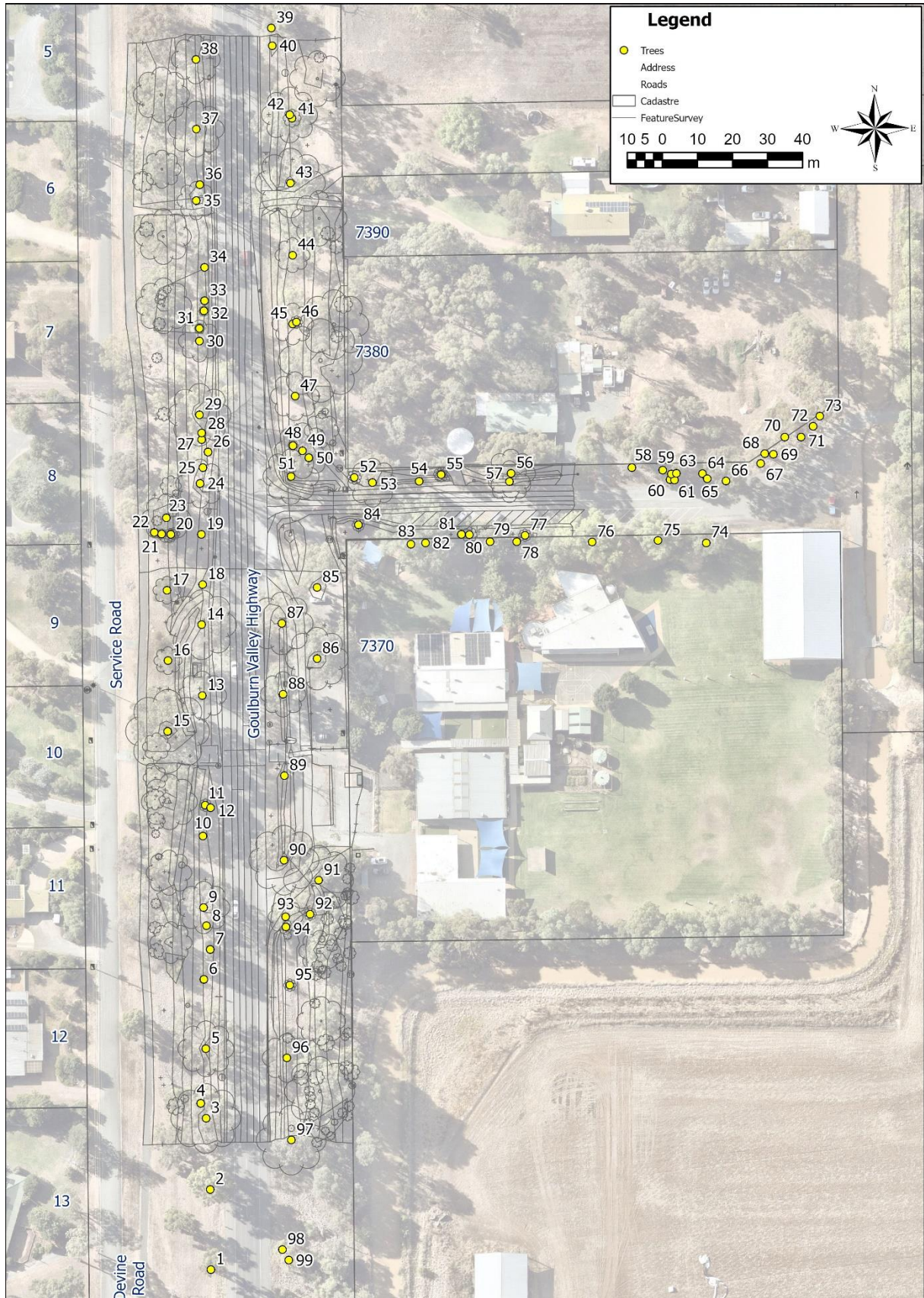


Figure 1: Map of assessed trees (Nearmap image date April 2025).

## 5. Tree Details

99 trees were assessed across the site and comprised:

- 66 trees along Goulburn Valley Highway
- 33 trees along Cemetery Road

Table 1 provides a summary of the 5 most common species. Spotted Gum *Corymbia maculata*, Grey Box *Eucalyptus microcarpa* and River Red Gum *Eucalyptus camaldulensis* were the most common species assessed, comprising 71% of all trees.

Table 1: Tree species summary

Botanical Name	Common Name	Origin	Count
<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	37
<i>Eucalyptus microcarpa</i>	Grey Box	Indigenous	21
<i>Eucalyptus camaldulensis</i>	Red River Gum	Indigenous	12
<i>Eucalyptus sideroxylon</i>	Red Ironbark	Aust. Native	8
<i>Schinus molle</i>	Peppercorn Tree	Exotic	5
		<b>Others</b>	16
		<b>Total</b>	99

Further information on all trees can be found in tabular format in Appendix 4, linked to the digital photography in Appendix 6 and are located on maps in Appendix 3.

Spotted Gum is an evergreen tree native to a small population near Mt Tara in Victoria though more common in coastal and sub-coastal regions of New South Wales (Brooker & Kleinig 1999). The species has a moderate growth rate, is commonly single stemmed and can attain a mature height of 40m in its natural habitat (Nicolle, 2006). In urban conditions, it is unlikely to grow taller than 20-25m. It is widely grown as an ornamental in parks and gardens.

Grey Box is a small to medium-sized woodland tree, usually with a single trunk growing to 10-25m. The bark is box-type, rough on the trunk persistent to the medium and smaller branches and the canopy forms a rounded crown with leaves a dull green. The species is common particularly in woodland habitat ranging from Bordertown and Naracoorte in South Australia, through central Victoria, and north through New South Wales and southern Queensland (Brooker & Kleinig 1999; Elliot & Jones 1986; Nicolle 2006).

River Red Gum is a medium to tall woodland tree that can grow up to 45m tall. When grown in open areas they often form a short, stout trunk and a wide spreading crown. They often have smooth, cream, pink, grey to green peeling bark and produces creamy-white flowers from December to February (Brooker & Kleinig 1999). The most widely distributed species in Australia, River Red Gums are found throughout most of Victoria and in every mainland state of Australia. They grow mostly along the floodplains of watercourses and in areas that receive periodic inundation or where subterranean moisture is available (Kelly, Chippendale & Johnson 1969, Nicolle 2006). They can be a long-lived species capable of living upwards of 500-1000 years (Jacobs 1955).

## Table of Contents

<b>1. Introduction</b> .....	<b>3</b>
<b>2. Documents and Files Supplied</b> .....	<b>3</b>
<b>3. Tree Assessment Method</b> .....	<b>3</b>
<b>4. Site Map</b> .....	<b>4</b>
<b>5. Tree Details</b> .....	<b>5</b>
5.1 Health, Structure & ULE .....	6
5.2 Tree Retention .....	8
5.2.1 Trees Assessed as High Retention Value .....	8
5.2.2 Trees Assessed as Moderate Retention Value.....	8
5.2.3 Trees Assessed as Low Retention Value .....	8
5.2.4 Trees Assessed with No Retention Value .....	9
5.2.5 Trees Assessed as Third-Party Ownership .....	9
5.2.6 Tree Retention Summary .....	10
<b>6. Discussion</b> .....	<b>11</b>
6.1 The Site .....	11
6.1.1 Goulburn Valley Highway .....	11
6.1.2 Cemetery Road.....	12
6.2 Overlays and Planning controls.....	13
6.2.1 Clause 52.17 Native Vegetation .....	13
6.3 Design Proposals .....	14
6.4 TPZ & Proposed Maps – Option 1.....	15
6.5 TPZ & Proposed Maps – Option 2.....	16
6.6 Arboricultural Impact Assessment .....	17
6.6.1 Trees Recommended for Removal due to Poor Condition.....	17
6.6.2 Option 1 .....	18
6.6.3 Option 2 .....	19
6.7 Arboricultural Impact Summary .....	19
6.8 Impact Mitigation .....	20
6.8.1 Common mitigation for both designs .....	20
6.8.2 Recommended Path Construction Methodology .....	22
6.8.3 Mitigating Tree 91 for Option 2.....	23
6.8.4 Non-destructive Root Investigation (NDRI).....	23
6.9 Tree Protection Management Plan .....	24
<b>7. Conclusion</b> .....	<b>25</b>
<b>8. Recommendations</b> .....	<b>26</b>
<b>9. References</b> .....	<b>27</b>
<b>Appendix 1. Tree Assessment Descriptors</b> .....	<b>28</b>
<b>Appendix 2. Tree Protection</b> .....	<b>30</b>
<b>Appendix 3. Enlarged TPZ Map</b> .....	<b>32</b>
<b>Appendix 4. Tabular Tree Data</b> .....	<b>35</b>
<b>Appendix 5. Arboricultural Impact</b> .....	<b>40</b>
<b>Appendix 6. Photographic Tree Reports</b> .....	<b>47</b>

## 5.1 Health, Structure & ULE

The majority of trees were assessed as having good health, fair structure, and long ULEs (Table 2).

The compacted and busy road appears to have impacted the tree's health, with several trees in close proximity to the highway showing signs of stress and decline.

Table 2: Tree condition summary

Health	Count	Structure	Count	ULE	Count
Good	63	Good	24	20+	70
Fair	29	Fair	61	11-20	17
Poor	4	Poor	11	6-10	4
Very Poor	0	Very Poor	2	1-5	5
Dead	3	Hazardous	1	0	3
<b>Total</b>	<b>99</b>		<b>99</b>		<b>99</b>

### Health

63 trees were assessed with good health (Figure 2) and include ID 1, 2, 4, 6-8, 12, 15-23, 25-28, 30-34, 36, 39, 40, 43-46, 48, 50-53, 56, 57, 59, 61-63, 65-73, 77, 78, 82, 83, 85, 86, 88, 91, 92, 94 & 98. Most trees with good health were native species, with a mixed composition dominated by Spotted Gum. Within this species, juvenile regrowth was the most frequently observed form (Figure 6). 48 trees were assessed with good health were juvenile to semi-mature specimens, measuring less than 10m in height.

No recent, major site disturbances or landscape changes across the project were observed that has affected tree health.

29 trees had fair health (ID 3, 5, 9, 11, 13, 14, 24, 29, 35, 37, 38, 41, 42, 47, 55, 60, 64, 74-76, 79-81, 87, 90, 93, 96, 97 & 99). The trees with fair health were primarily comprised of Spotted Gum, River Red Gum, Red Ironbark *Eucalyptus sideroxylon* and Peppercorn *Schinus molle*.

Of these, 22 trees were large and mature, with trunk diameters ranging from 50–132cm

4 trees (ID 49, 58, 84 & 95) were assessed as having poor health (Figure 3). 3 of the Trees (ID 58, 84 and 95) were considered to be of low

significance to the landscape and had a low or no retention value. The trees in this category are in decline, problems included large dead stems, stump regrowth and previous failures.



Figure 2: Tree 86 located in the carpark, with good health and dense foliage.



Figure 3: 4 trees with poor health.

3 trees (ID 10, 54 and 89) were dead. The trees have been dead, the cause of which is unknown.

### Structure

85 trees were assessed as having good to fair structure (ID 1-5, 8, 9, 11-13, 15-41, 43-48, 50-53, 56, 59-83, 85-88, 90-94, 96-98). Generally, trees with good structure (24%) were free of any obvious defects and were good examples of their species. Trees with fair structure (61%) generally had minor defects such as, codominant trunks and crowns, dead limbs, previous failures and fungal fruiting bodies. In general, the trees assessed with good and fair structure were free from major defects and any minor defects present were commonly observed in the species.

13 trees (ID 6, 7, 10, 14, 42, 49, 54, 55, 57, 58, 84, 95 & 99) were assessed as having poor and very poor structure. Trees in this category have structural defects such as, regrowth from stumps, multi-stemmed trunks, cavities, previous failures and internal decay. These defects are such that there are no arboricultural intervention methods that would result in the structure ratings increasing to fair or good.

1 tree (ID 89) was assessed as hazardous and should be removed irrespective of a design (Figure 4). Tree 89 was a dead tree located in a high traffic crossing area that was assessed as likely to fail.

### ULE

87 trees have a ULE of greater than 10 years. This can be attributed to the majority of vegetation having good to fair health and structure, as well as being long-lived species.

9% of the trees (ID 14, 42, 49, 55, 58, 60, 64, 84 & 95) had a life expectancy equal to or less than 10 years. The trees range from fair to poor health, and all have poor structure. In general, the trees had significant decline in health, or structural defects which have resulted in reduced ULEs.



Figure 4: Hazardous Tree 89.

## 5.2 Tree Retention

### 5.2.1 Trees Assessed as High Retention Value

32 trees (ID 1-3, 5, 9, 13, 15, 16, 23, 24, 29, 30, 35, 37, 38, 41, 43-45, 47, 51, 53, 56, 69, 85, 86, 88, 90, 91, 93, 96 & 97) were assessed as High retention value, 29 of which were located on Goulburn Valley Highway (Figure 5). The 3 High retention trees on Cemetery Road were all Grey Box. They represent the largest and most significant trees on the subject property. These trees are all native to Victoria.

Trees 38, 44, 69, 88 & 96 were assessed as moderately significant, and the remaining trees were assessed as significant within the landscape.

Efforts should be made to retain trees with good health, fair structure and/or a long ULE. The majority of these trees had a ULE of 20+ years.



Figure 5: High retention trees along Goulburn Valley Highway.

### 5.2.2 Trees Assessed as Moderate Retention Value

21 trees (17, 20, 25, 26, 28, 31-33, 46, 48, 49, 52, 57, 63, 66-68, 71, 72, 87 & 99) were assessed as Moderate retention value and comprised primarily of Spotted Gum and Grey Box.

The trees are either semi-mature or mature and in decline, ranging from 7-21 m in height and are generally in fair condition. All are native to Victoria and are considered to have moderate significance, with the exception of Tree 63, which is of low significance. While suitable for retention, the individual loss of these trees would not result in a significant impact on the broader landscape.

### 5.2.3 Trees Assessed as Low Retention Value

31 trees (ID 4, 6-8, 11, 12, 18, 19, 21, 22, 27, 34, 36, 39, 40, 42, 50, 58, 59, 60-62, 64, 65, 77, 80, 81, 92, 94, 95 & 98) were assessed as Low retention value, 15 of which were small Spotted Gums.

In general, these are smaller specimens with limited landscape value. Whilst these could be retained, they are not considered worthy of design alterations and could be compensated for

with post construction landscape plantings. Trees 4, 18, 39, 40 & 94 are all small clusters of juvenile trees (Figure 6).



Figure 6: Multiple trees grouped as regrowth.

#### **5.2.4 Trees Assessed with No Retention Value**

6 trees (ID 10, 14, 54, 55, 84 & 89) were assessed with no retention value and are generally hazardous or in significant decline to the point where they should be removed irrespective of a design. All 6 trees were native to Victoria.

- Trees 10, 54 & 89 were dead
- Trees 14, 55 & 84 had poor structure, had suffered previous failures and had ULEs of less than 5 years.

#### **5.2.5 Trees Assessed as Third-Party Ownership**

9 trees (ID 70, 73-76, 78, 79, 82 & 83) were assessed as Third-Party Ownership and are located on private property, including the school property (Figure 7). These trees have been placed in this category irrespective of health and structure assessments. They will require protection as part of the design and construction process unless approval is sought and provided for their removal by the tree owner and/or the responsible authority.



Figure 7: Row of mature Peppercorn Trees on school property.

### **5.2.6 Tree Retention Summary**

The trees were assessed for their health, structure and ULE and placed in a retention category:

- 32 trees have a High retention value
- 21 trees have a Moderate retention value
- 31 trees have a Low retention value
- 6 trees have no retention value and should be removed
- 9 trees were assessed Third Party Ownership.

The retention value should be used as a guide to aid in decision-making regarding tree retention and removal at a site. Any trees to be retained throughout the build will require protection during construction. The easiest way of achieving this is with the installation of Tree Protection Zones (see Appendix 2).

## 6. Discussion

### 6.1 The Site

The subject site is located at the intersection of Goulburn Valley Highway and Cemetery Road (unofficially named) in Kialla West, within the Greater Shepparton City Council area. The site includes a section of arterial roadway and adjacent land associated with community infrastructure, including Kialla West Primary School and local cemetery access. The area forms part of a broader rural residential landscape and includes a portion of the heritage-listed Calder Woodburn Memorial Avenue (Figure 8).



Figure 8: Goulburn Valley Highway.

#### 6.1.1 Goulburn Valley Highway

The Goulburn Valley Highway is a high-speed, single carriageway bordered by vegetated verges which support a variety of tree and shrub species, most of which are native to Victoria. The majority of established trees are planted, based on their spacing, alignment, species, and the nature of the Calder Woodburn Memorial Avenue, which is a formally established avenue of trees. The road surface is elevated relative to the base level of most of the assessed trees. A pedestrian crossing is located at the midpoint of the site (Figure 9), providing access between the eastern and western sides of the highway.

Additionally, a car park is situated at the front of Kialla West Primary School, with an associated service road connecting directly to the highway (Figure 10).



Figure 9: School crossing on Goulburn Valley Highway.



Figure 10: Car park with highway access.

### 6.1.2 Cemetery Road

Cemetery Road is a local access road extending east from the Goulburn Valley Highway. While it has no official name, it has been assigned the name Cemetery Road for ease of reference. It is a sealed road with angled parking bays and primarily serves Kialla West Primary School and the adjacent property at 7380 Goulburn Valley Highway. The road terminates in a turning area near an irrigation channel and the entrance to the local cemetery (Figure 11).

Trees along Cemetery Road are primarily located within a nature strip on the north side of the road, and within the private property boundary on the south side of the road. The trees

within the school property are primarily exotic and the trees in the nature strip are all native to Victoria. In both cases, many of the trees appear to have been planted.



Figure 11: Cemetery Road.

## 6.2 Overlays and Planning controls

Several planning controls apply across the site, with varying relevance to tree protection. The school property is a Public Use Zone Schedule 2 (PUZ2). There are no overlays that control the removal, destruction or lopping of vegetation on the school land, cemetery road or adjacent private properties.

Goulburn Valley Highway and adjacent nature strips are within a Transport Zone Schedule 2 (TRZ2) and is covered by:

- Heritage Overlay (HO22), no tree controls apply.
- Vegetation Protection Overlay Schedule 2 (VPO2), permit requirements may be exempt under Clause 42.02-3, where the schedule allows exemptions, including:
  - Vegetation removed, destroyed or lopped by or on behalf of a public authority or municipal council for the minimum extent necessary to maintain the safe and efficient function of an existing public road.
  - Vegetation removed, destroyed or lopped to the minimum extent necessary to construct or maintain transport system infrastructure on transport land.

### 6.2.1 Clause 52.17 Native Vegetation

The site is also subject to Clause 52.17 Native Vegetation, which seeks to avoid the removal, destruction, or lopping of native vegetation wherever possible. Where removal cannot be avoided, impacts must be minimised, and biodiversity loss must be offset if a permit is granted.

Exemptions under Clause 52.17 include:

- Dead native vegetation - This exemption does not apply to standing dead trees with a trunk diameter of 40 cm or greater measured at 1.3 m above ground level:

- Of the three dead trees assessed (ID 10, 54 & 89), all exceed this threshold. However, they have been recommended for removal due to their condition.
- Road Safety, native vegetation that is to be removed, destroyed or lopped to the minimum extent necessary by and on behalf of a public authority or municipal council to maintain the safe and efficient function of an existing road in accordance with the written agreement of the Secretary to the Department of Environment, Land, Water and Planning (as constituted under Part 2 of the Conservation, Forests and Lands Act 1987)..
- Planted Vegetation, native vegetation that is to be removed, destroyed or lopped that was either planted or grown as a result of direct seeding.
- Regrowth, native vegetation that is to be removed, destroyed or lopped that has naturally established or regenerated on land lawfully cleared of naturally established native vegetation, and is less than 10 years old.
  - Several patches of juvenile trees were identified. Trees covered by this exemption include Trees 4, 18, 20, 39, 40 & 94. Additionally, Tree 37 is surrounded by regrowth <10years old that would be affected under the current designs.

Considering all of the above, the trees assessed appear to be exempt from permit requirements under the applicable planning controls and overlays.

### 6.3 Design Proposals

2 proposals have been considered to upgrade the bus access to the school.

- Option 1:
  - signalisation of the intersection of Goulburn Valley and Cemetery Road.
  - widening of Cemetery Road and significant enlargement of the cul-de-sac to accommodate buses.
  - formalisation of parking and footpaths on Cemetery Road.
  - formalisation of the service lane at the school frontage of the Highway.
- Option 2:
  - signalisation of the intersection of Goulburn Valley and Cemetery Road.
  - bus stops remain on the Highway so minimal widening of Cemetery Road and minimal enlargement of the cul-de-sac.
  - formalisation of parking and footpaths on Cemetery Road.
  - formalisation of the service lane at the school frontage of the Highway.

The designs are still at concept stage. See section 6.4 TPZ & Proposed Maps.

## 6.4 TPZ & Proposed Maps – Option 1

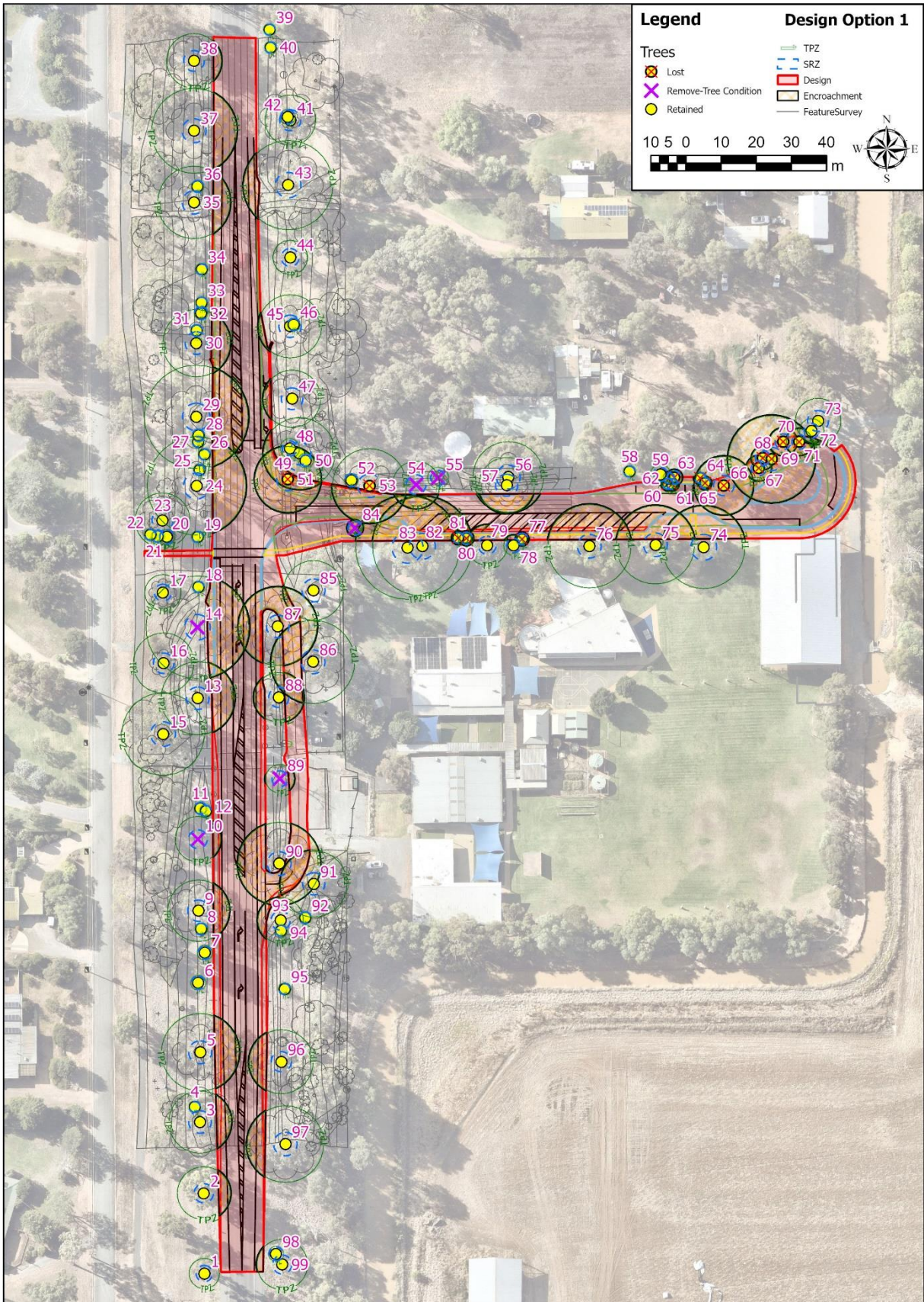


Figure 12: Aerial overview of design Option 1 (Nearmap image date April 2025).

## 6.5 TPZ & Proposed Maps – Option 2

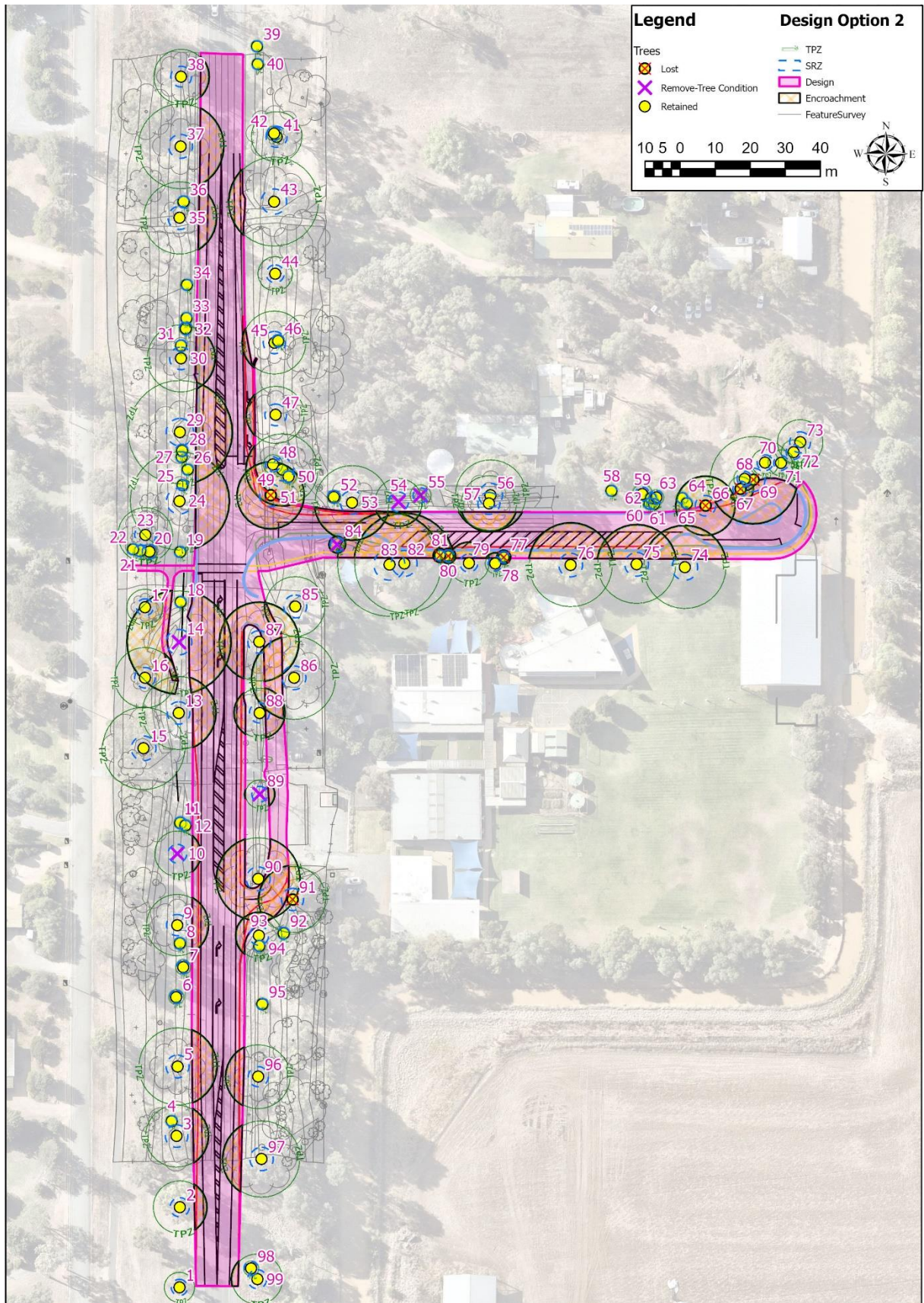


Figure 13: Aerial overview of design Option 2 (Nearmap image date April 2025).

## 6.6 Arboricultural Impact Assessment

The impact of the proposals on the trees' TPZs and SRZs have been assessed (Appendix 5). Trees with an assessment of 100% encroachment include those where the trunk is located within the development.

The percentage encroachments were calculated, and the levels of impact were determined in accordance with AS 4970-2009, *Protection of Trees on Development Sites* as follows:

- **Major** - Encroachment >10% and/or SRZ intrusion
- **Minor** - Encroachment <10% and no SRZ intrusion
- **None** - No TPZ encroachment.

Option 1 & 2 will have an impact on the assessed trees as detailed in Table 3 & Table 4 below. A table of all trees and the levels of impact are provided at Appendix 5.

### 6.6.1 Trees Recommended for Removal due to Poor Condition

There were 6 trees (ID 10, 14, 54, 55, 84 & 89) that have been recommended for removal across the site due to poor condition, or potentially hazardous defects (Figure 14). They are identified with a purple cross on the TPZ and Proposed Layout Maps in Section 6.4.



Figure 14: 6 trees have been recommended for removal including Tree 10 & 14.

## 6.6.2 Option 1

Table 3: Summary of construction impact (Option 1).

Retention Value	Within design, remove	>10% remove	>10% retain	<10% retain	No impact, retain	Remove Condition	Total
High	2	1	19	4	6	0	32
Moderate	5	0	4	2	10	0	21
Low	7	1	1	0	22	0	31
None	0	0	0	0	0	6	6
Third Party	1	0	7	1	0	0	9
<b>Total</b>	<b>15</b>	<b>2</b>	<b>31</b>	<b>7</b>	<b>38</b>	<b>6</b>	<b>99</b>

- **‘Within design’**, includes trees where there is 100% TPZ encroachment.
- **‘>10% remove’** includes trees that have significant impacts on TPZs and/or SRZs. The encroachments are such that the tree is unlikely to remain viable.
- **‘>10% retain’** includes trees that have major TPZ encroachments; however, are such that the nature of the encroachments would allow the tree to be retained as viable.
- **‘<10% retain’** includes trees that have minor TPZ encroachments and can be retained as viable
- **‘Remove Condition’** Trees that are in significant health or structural decline such that they should be considered for removal irrespective of a design.

15 trees (ID 51, 60-63, 65-71, 77, 80, 81 & 69), which are located directly within the footprint of the proposed design, they have 100% TPZ encroachment and removal is required under the proposed design.

2 trees (ID 53 & 64), which had major encroachment were considered lost. Trees 53 & 64 had SRZ encroachment within the current design. The encroachment is such that the trees are unlikely to remain viable under the proposed design, are considered lost, and their removal will most likely be required.

31 trees (ID 2, 3, 5, 9, 13, 24, 29, 30, 35, 37, 43, 49, 56, 57, 59, 72, 74-76, 78-79, 82, 83, 86-88, 90, 91, 93, 96 & 97) had >10% encroachment. Trees 57, 72, 74-76, 78-79, 82-83, 86-88 & 90 had SRZ encroachment.

7 trees (ID 38, 45, 47, 52, 73, 85 & 99) had <10% encroachment, and they are expected to remain viable under the proposed design with standard tree protection measures.

40 trees (ID 1, 4, 6-8, 11, 12, 15-23, 25-28, 31-34, 36, 39-42, 44, 46, 48, 50, 51, 55, 58, 92, 94, 95 & 98) had no TPZ encroachment. These trees should be excluded from the work site using tree protection measures in accordance with AS4970-2009 Protection of Trees on Development Sites (Appendix 2).

### 6.6.3 Option 2

Table 4: Summary of construction impact (Option 2).

Retention Value	Within design, remove	>10% remove	>10% retain	<10% retain	No impact, retain	Remove Condition	Total
High	1	2	19	5	5	0	32
Moderate	1	1	3	2	14	0	21
Low	3	0	0	0	28	0	31
None	0	0	0	0	0	6	6
Third Party	0	0	7	0	2	0	9
<b>Total</b>	<b>5</b>	<b>3</b>	<b>29</b>	<b>7</b>	<b>49</b>	<b>6</b>	<b>99</b>

5 trees (ID 51, 66, 77, 80 & 81) which have 100% TPZ encroachment and removal is required under the proposed design.

3 trees (ID 67, 69 & 91) which had major encroachment were considered lost. Trees 67, 69 & 91 had SRZ encroachment. The encroachment is such that the trees are unlikely to remain viable under the proposed design, are considered lost, and their removal will most likely be required.

29 trees (ID 2, 3, 5, 9, 13, 24, 29, 30, 35, 37, 43, 49, 53, 56, 57, 74-76, 78, 79, 82, 83, 86-88, 90, 93, 96 & 97) had >10% encroachment and should be retained. Trees 53, 57, 74-76, 78-79, 82-83, 86-88, 90 & 93 had SRZ encroachment.

7 trees (ID 16, 38, 45, 47, 68, 85 & 99) had <10% encroachment, and they are expected to remain viable under the proposed design with standard tree protection measures.

50 trees (ID 1, 4, 6-8, 11-12, 15, 17-23, 25-28, 31-34, 36, 39-42, 44, 46, 48, 50, 52, 55, 58-65, 70-73, 92, 94, 95 & 98) had no TPZ encroachment. These trees should be excluded from the work site using tree protection measures in accordance with AS4970-2009 Protection of Trees on Development Sites (Appendix 2).

## 6.7 Arboricultural Impact Summary

- Option 1 - 76 trees can be retained at the site, and 17 trees are currently considered lost
  - Option 2 - 85 trees can be retained at the site, and 8 trees are currently considered lost
- 6 trees (ID 10, 14, 54, 55, 84 & 89) are recommended for removal, irrespective of the design.

## 6.8 Impact Mitigation

### 6.8.1 Common mitigation for both designs

23 trees (ID 2, 3, 5, 9, 13, 24, 29, 30, 35, 37, 38, 43, 45, 47, 49, 56, 57, 87, 88, 90, 93, 96 & 97) on the west side of the highway that are encroached by both Option 1 and Option 2 are partially mitigated by existing infrastructure (Figure 15).

In general, these trees are subject to major encroachment from various works, such as road construction and edge sealing (Figure 16). Root growth beneath roads is typically severely restricted or entirely excluded due to the nature of road construction, which is inherently unsuitable for root development.

The subgrade is compacted to levels that exceed the penetrative capacity of roots and lacks the essential elements required for root survival, namely moisture, oxygen, and nutrients. As a result, while the calculated encroachment into the TPZ may appear significant where it overlaps with road surfaces, this impact can often be heavily discounted due to the absence of viable roots in these areas.



Figure 15: Tree 24 has major encroachment, but the existing road significantly reduces root penetration.

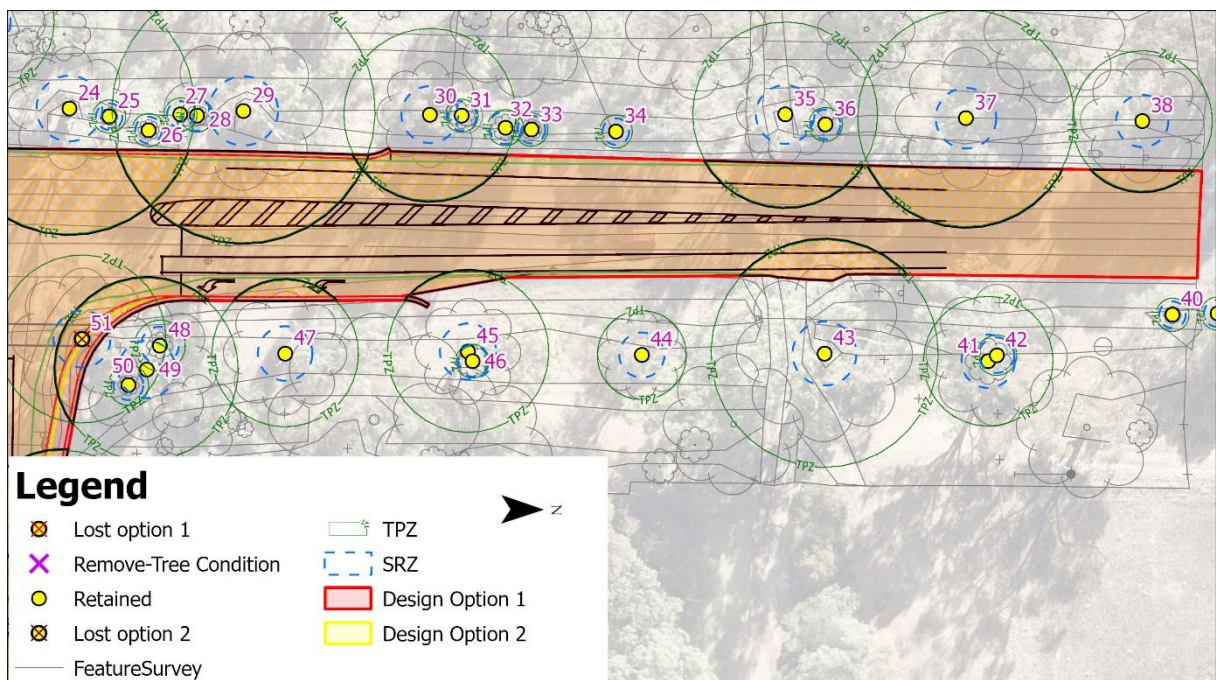


Figure 16: Works on the west side of the highway mainly fall within the existing footprint of the road.

With appropriate technical consideration, effective tree protection measures, and active supervision by the project arborist during works within TPZs, these trees are expected to be successfully retained.

Both design options show major encroachment into the TPZs of Trees 90 and 93 (Figure 17 & Figure 18), the original soil level appears to be approximately 400-500 mm below the

current surface, suggesting that the existing road base and surrounding aggregate sit above the majority of the root system. Provided that the proposed works remain within ~400 mm of the current surface level, root damage and loss is expected to be minimal.



Figure 17: Tree 90 & 93, the base of both trees are below the existing road surface.

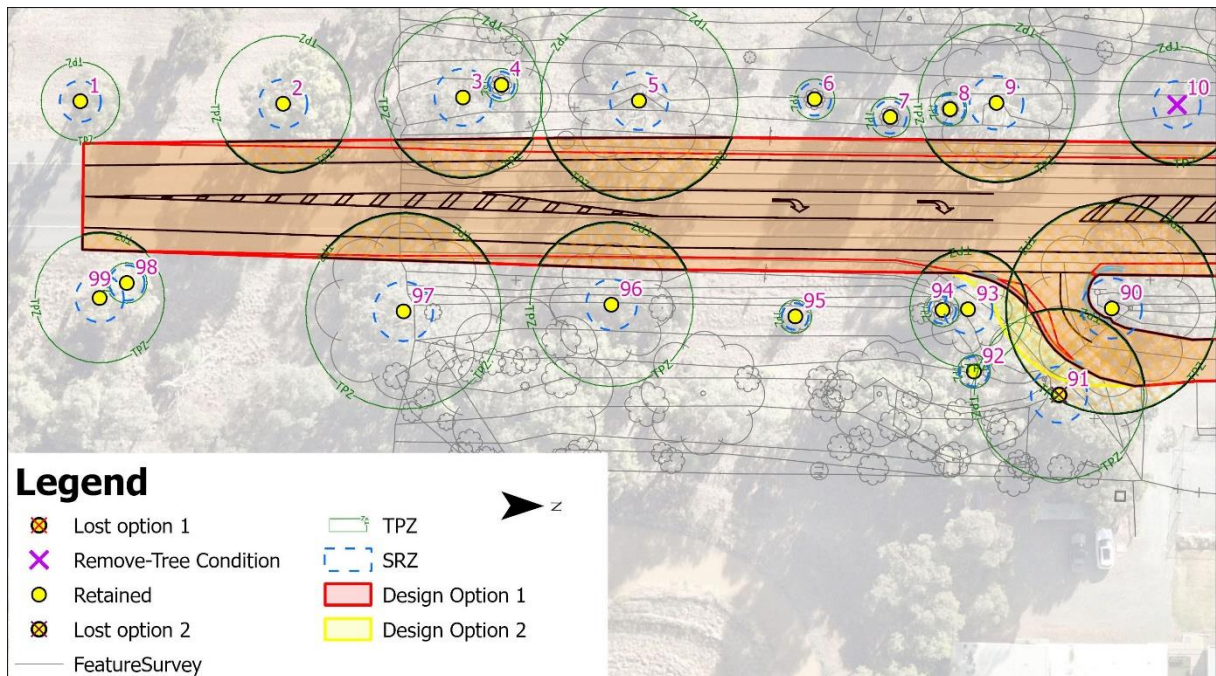


Figure 18: Formalization of the road, and Option 2 has the widening of the school carpark entrance.

Along Cemetery Road, several third-party trees will require protection during the implementation of the proposed designs (Figure 19). These works include the formalisation of the road and parking area, as well as the construction of a footpath along the southern side of the road. Trees 74-76, 78, 79, 82 & 83 are located on school property and subject to major TPZ encroachment. Trees 77, 80 & 81 are within the design and are lost (Figure 20).

Retention of the Third-Party trees assumes that the proposed path will be constructed at or above the existing natural surface level with minimal excavation, thereby minimising disturbance to the root systems. The retention of Trees 77, 80 and 81 would require a significant redesign of the current layout.



Figure 19: Trees within the school property on Cemetery Road.

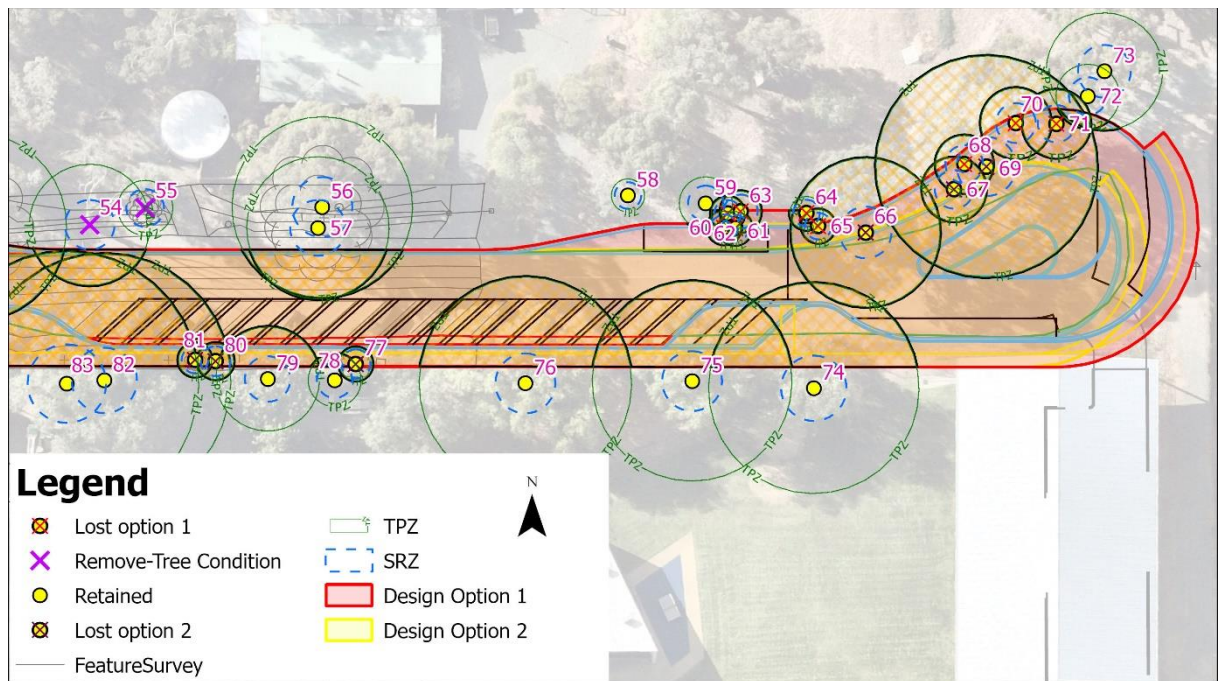


Figure 20: Cemetery Road, formalisation is included in both designs, and Option 1 extends the road for turning buses.

### 6.8.2 Recommended Path Construction Methodology

To minimise impacts to trees and roots, it is recommended that:

1. Any excavation or sub-base preparation is limited to 50mm depth and performed under the supervision of the project arborist where within TPZs.

2. Any roots <50mm diameter are cleanly pruned by the project arborist in accordance with AS4373-2007 *Pruning Amenity Trees*.
3. Any roots >50mm diameter are ideally retained and incorporated into the design. Assessments of large roots will be made by the project arborist who will determine if the root can be removed or must remain.
4. Topsoil is used to batter off the edge of the footpath.

### 6.8.3 Mitigating Tree 91 for Option 2

Design Option 2 requires the removal of Tree 91 due to the formalisation and widening of the service lane along the school frontage of the highway (Figure 18 & Figure 21). The design results in a significant encroachment (32%) into both the TPZ and encroaches the SRZ of Tree 91.

Given the compaction of the surrounding substrate and the depth of fill on the western side, it is possible that the structural roots of Tree 91 extend beneath the existing road surface. Depending on the final excavation depth, the impact on these roots may be minimal. A non-destructive root investigation (NDRI) is recommended to determine the viability of retaining Tree 91.



Figure 21: Tree 91 (left).

### 6.8.4 Non-destructive Root Investigation (NDRI)

Where encroachment is major (>10% or within SRZ) in accordance with AS4970-2009 *Protection of Trees on Development Sites*, the project arborist must be able to demonstrate that the tree will remain viable. One method is to utilise NDRI to expose the roots within the encroachment area to more fully assess the likely impact.

Using hydro-excavation, the soil can be removed, the roots identified, recorded and photographed. Following the investigation the trench can be reinstated with minimal impact to the trees, surrounding landscaping or infrastructure.

## 6.9 Tree Protection Management Plan

Following completion of a design and approval of trees to be retained and removed, a Tree Protection Management Plan (TPMP) is to be developed. It is to contain:

- The engagement of a project arborist with a minimum qualification of Diploma in Arboriculture (AQF level 5 or equivalent)
- Detail regarding how the trees will be retained:
  - During demolition
  - Prior to and during construction
  - Post construction
- A tree protection plan to scale that is to show:
  - all tree protection zones and structural root zones,
  - all tree protection fenced off areas and areas where ground protection systems will be used
  - The type of footings within the tree protection zone
  - All services to be located within the tree protection zone and a notation to state that all services will either be located outside of the tree protection zone or bored under the tree protection zone
  - A notation to refer to the tree management plan for specific detail on what actions are required within the tree protection zone.
- Location of tree protection measures and ground protection
- Certification, milestones, inspection times and hold points.

The TPMP is to be developed in accordance with AS4970-2009 *Protection of Trees on Development Sites*.

## 7. Conclusion

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An upgrade is proposed for the road along Goulburn Valley Highway and Cemetery Road, Kialla West. C&R Ryder Consulting was engaged to assess trees potentially impacted by the proposed works and to provide an Arboricultural Impact Assessment.

99 trees were assessed across the site. Of these, 89 were native to Victoria, with the majority considered planted rather than naturally occurring. The majority of trees had fair to good health (92%) and structure (85%) consistent with vegetation located within road reserves which have had little intervention.

The trees were assessed for their health, structure and ULE and placed in a retention category:

- 32 trees (ID 1-3, 5, 9, 13, 15, 16, 23, 24, 29, 30, 35, 37, 38, 41, 43-45, 47, 51, 53, 56, 69, 85, 86, 88, 90, 91, 93, 96 & 97) trees have a High retention value
- 21 trees (ID 17, 20, 25, 26, 28, 31-33, 46, 48, 49, 52, 57, 63, 66-68, 71, 72, 87 & 99) have a Moderate retention value
- 31 trees (ID 4, 6-8, 11, 12, 18, 19, 21, 22, 27, 34, 36, 39, 40, 42, 50, 58-62, 64, 65, 77, 80, 81, 92, 94, 95 & 98) have a Low retention value
- 6 trees (ID 10, 14, 54, 55, 84 & 89) have no retention value and should be removed
- 9 trees (ID 70, 73, 74, 75, 76, 78, 79, 82 & 83) were assessed Third Party Ownership.

2 proposals have been reviewed, they are similar in scope and both include variations of:

- signalisation of the intersection of Goulburn Valley and Cemetery Road.
- widening of Cemetery Road and enlargement of the cul-de-sac.
- formalisation of parking and footpaths on Cemetery Road.
- formalisation of the service lane at the school frontage of the Highway.

The impact of the proposals has been reviewed, the trees considered retained or lost include:

- Option 1 - 76 trees can be retained at the site, and 17 trees (ID 51, 53, 60-71, 77, 80, 81, 69) are lost.
- Option 2 - 85 trees can be retained at the site, and 8 trees (ID 51, 66, 67, 69, 77, 80, 81 & 91) are lost.
- 6 Trees (ID 10, 14, 54, 55, 84 & 89) are recommended for removal, irrespective of the design.

23 trees (ID 2, 3, 5, 9, 13, 24, 29, 30, 35, 37, 38, 43, 45, 47, 49, 56, 57, 87, 88, 90, 93, 96 & 97) with major TPZ encroachment can be retained as much of the proposed work is within existing road surface or shoulder and unlikely to impact the trees.

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## 8. Recommendations

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It is recommended that:

The assessed trees' TPZs and SRZs are overlaid to all designs for the site.

1. The design is reviewed with the aim of minimising:
  - a. Design features resulting in new TPZ encroachments, such as footpath construction, by adopting methods that avoid or minimise excavation.
  - b. Excavation into previously undisturbed ground.
2. Works are kept as close to the existing road alignment as possible to minimise root damage.
3. If any modifications are made to the design to lessen tree impacts, the arboricultural impacts are reassessed to determine any changes to tree retention and removal.
4. A site walk through is completed to review impacts to significant trees.
5. Following completion of a final alignment:
  - a. the tree impacts are reviewed and finalised.
  - b. the trees are reviewed on-site for any likely pruning requirements.
  - c. a final list of trees considered lost is prepared to assist with planning and native vegetation regulations.
6. Following approval of a design and confirmation of tree retention and removal, a Tree Protection Management Plan is prepared.

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## 9. References

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AS 4373, 2007, *Australian Standard, Pruning of Amenity Trees*, 2<sup>nd</sup> Edition Standards Australia.

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

Brooker M.I.H, Kleinig D.A, 1999, *Field Guide to Volume 1*, Second edition, Bloomings Books Melbourne Australia.

Coder, K. D., 1995, 'Tree quality BMPs for developing wooded areas and protecting residual trees', in *Trees and Building Sites, Proceedings of an International Workshop on Trees and Buildings*, Edited by G. W. Watson and D. Neely, International Society of Arboriculture, Champaign, Illinois.

Elliot, W.R. and Jones, D.L., 1986, *Encyclopaedia of Australian Plants suitable for cultivation*, Lothian, Port Melbourne.

Jacobs, M.R. 1955. *Growth Habits of Eucalypts*. Forestry and Timber Bureau. Canberra

Kelly, S., Chippendale, G. M. & Johnson, R. D. 1969, *Eucalypts*, Thomas Nelson Limited, Melbourne.

Nicolle, D., 2006, *Eucalypts of Victoria and Tasmania*, Bloomings Books, Melbourne.

## Appendix 1. Tree Assessment Descriptors

### 1.1 Image of tree

Digital image captured on the day of assessments.

### 1.2 Botanic Name/Common Name

The tree identified to genus and species level as well as the generally accepted common name for the tree.

### 1.3 Tree Dimensions

The height and width of the tree as estimated by the arborist in whole metres.

### 1.4 Diameter at Breast Height

The trunk diameter of the tree measured with a diameter tape at 1.4m above ground level.

### 1.5 Diameter at Base

The trunk diameter of the tree measured with a diameter tape above the root flare.

### 1.6 Health

<b>Very Good</b>	The tree is demonstrating exceptional growth for the species, has a full, dense canopy and there is no sign of any pest or disease.
<b>Good</b>	The tree is demonstrating good growth for the species with respect to its location and broader context. The canopy is full and complete and there are no signs of pest or disease.
<b>Fair</b>	The tree may have shown a reduction in optimal growth and/or there may be some twiggy deadwood within the canopy. There may be the presence of some pests or diseases that are not causing a significant decline in the tree
<b>Poor</b>	The tree is in decline with little growth. There may be sections of the canopy missing and pests or diseases may be prevalent
<b>Very Poor</b>	The tree is in significant decline, with large sections of the canopy dead. This tree is very unlikely to recover.
<b>Dead</b>	The tree is dead

### 1.7 Structure

<b>Good</b>	The tree's structure is typical of the species with no significant hazards such as included bark, trunk decay, splits or tears. In general, there will be a single trunk with scaffold and/or subordinate branches that display good attachments
<b>Fair</b>	There may be minor defects in the canopy, but the overall tree is still relatively free of significant issues. The tree may need minor pruning to fix minor defects. The canopy will be mostly symmetrical and typical of the species.
<b>Poor</b>	The tree will have 1 or more significant defect that may be able to be remedied with pruning. This tree is likely to have an atypical canopy and may contain defects such as included bark or codominant stems.
<b>Very Poor</b>	The tree has substantial defects associated with its primary trunk and scaffold structure that cannot be remedied with pruning or other measures. It is likely that this tree will require removal in the short term.
<b>Hazardous</b>	The tree has major defects and is likely to fail. It should be removed as soon as possible.

## 1.8 Useful Life Expectancy

<b>20+</b>	The tree is a healthy specimen in good condition. It is expected to provide a contribution to the landscape for at least another 20 years with an appropriate level of management.
<b>10-20 years</b>	The tree is a reasonably healthy specimen in good or fair condition. It is expected to provide a contribution to the landscape for 10-20 years with an appropriate level of management.
<b>5-10 years</b>	The tree is in fair condition or a short-lived species. It is likely to provide contribution to the landscape for 5-10 years with an appropriate level of management at which point removal may need to be considered.
<b>1-5 years</b>	The tree is a poor specimen in decline and is likely to require removal within 1-5 years.
<b>0 years</b>	The tree is either dead or has substantial defects requiring its removal in the short term.

## 1.9 Tree Significance

<b>Highly Significant</b>	The tree is a large, mature example of the species, generally in fair to good condition. It may be a remnant specimen or have substantial habitat value. The tree may have specific landscape context or be very prominent in the broader environment. This tree may be suitable for inclusion on a significant tree register at local or state government level. Significant efforts should be made to retain this tree.
<b>Significant</b>	The tree is a mature example of the species in good condition and/or have particular prominence in the landscape. There may be evidence of the tree being used as a habitat tree by local fauna and/or it may be a remnant specimen. It has a long ULE and should be considered for retention. The loss of the tree may have a significant impact on the surrounding landscape.
<b>Moderately Significant</b>	The tree is a semi mature to mature example of the species in good condition, may be well sited in the landscape and/or may have habitat value. The removal of this tree would be noticed in the landscape.
<b>Low</b>	The tree is generally a smaller specimen or may be in decline. It is not located in a prominent position and its removal would have little impact on the broader landscape.
<b>None</b>	The tree is considered insignificant, and its loss would go unnoticed.

## 1.10 Tree Retention

<b>Very High</b>	The tree is an outstanding example of the species, and it should be retained at all costs.
<b>High</b>	The tree is a mature specimen in fair to good condition with a ULE of at least 10 years, is suitable to the site and should be retained in a new development.
<b>Moderate</b>	The tree is a semi-mature or mature specimen, in fair to good condition that is suitable for retention; however, is located such that its loss would not have a significant impact on the landscape.
<b>Low</b>	The tree is likely to be juvenile or in decline and could be retained; however, design changes are not considered worthwhile to retain a tree in this category.
<b>None</b>	The tree should be removed irrespective of a design as it is in severe decline, hazardous or dead.
<b>Third Party Tree</b>	This tree is located off the subject property and is owned by a third party. The assessment of health and structure is considered irrelevant as the tree must be retained.

## Appendix 2. Tree Protection

### 2.1 Tree Protection Zones

It is important when considering development or construction that assets to be retained are properly protected. In this case the trees are the assets and require protection if they are to be retained in the landscape long-term. Damage to the trees can come in 1 of 2 ways. The first is immediate damage directly to the tree in the form of root severance, breaking of branches and wounding of the trunk. The second is more insidious and can take some time to manifest. This is a more indirect form of damage and usually relates to modification of soil structure or grade, drainage patterns or hydrology (Coder 1995).

Trees can be easily protected from development by the installation of Tree Protection Zones (TPZ). TPZs have been calculated according to AS4970-2009 *Protection of Trees on Development Sites* for all trees to be retained. This calculates the TPZ radius by multiplying the trunk DBH by 12 to a maximum of 15m radius. These figures have been supplied in section 5 Tree Details.

A tree protection fence should be designed to be robust and withstand easy movement or ingress. Chain mesh fencing, temporary fencing panels or solid hoarding are all good examples (Figure 22).

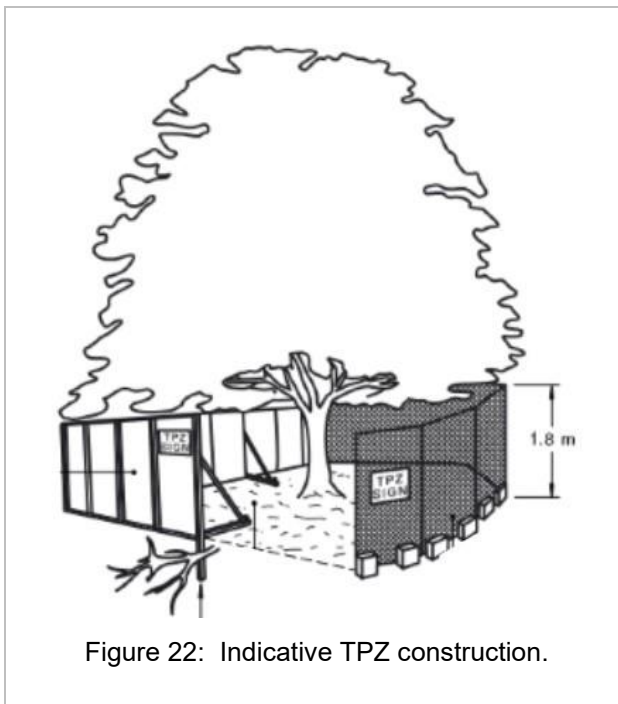


Figure 22: Indicative TPZ construction.



Figure 23: Suitable TPZ signage to be displayed on TPZ fences.

The following should be prohibited within a TPZ (adapted from AS 4970-2009):

- built structures or hard landscape features (i.e. paving, retaining walls)
- materials storage (i.e. equipment, fuel, building waste or rubble)
- soil disturbance (i.e. stripping or grade changes)
- excavation works including soil cultivation (specifically surface-dug trenches for underground utilities)
- placement of fill
- lighting of fires
- preparation of chemicals, including preparation of cement products

- pedestrian or vehicular access (i.e. pathways).

Include the following procedures in setting up and maintaining any TPZ (adapted from AS 4970-2009):

- erect warning signs at regular intervals along the entire length of any protective TPZ fencing (Figure 23)
- construct TPZ fencing to prevent pedestrian access into the protected area.
- mulch the TPZ area to a depth of 100mm with woodchips (if available, use woodchips generated from on-site tree clearing).
- irrigate TPZs periodically, as determined by the consulting arborist.

## 2.2 Structural Root Zones (SRZs)

The structural root zone is a formula to define the theoretical volume of soil and tree roots required to keep a tree stable in the ground. It is in no way related to tree health and significant excavation at or near the SRZ for many trees will cause severe decline and/or death.

Excavation within SRZs can lead to whole tree failure often with devastating results. SRZs have been calculated in accordance with AS 4970-2009 *Protection of Trees on Development Sites* using the equation:

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

Where D=trunk diameter at base in metres.

These figures have been supplied in section 5 Tree Details.

## 2.3 Encroachment

Encroachment of less than 10% of the TPZ and outside the SRZ is deemed to be minor encroachment according to AS 4970-2009. See Figure 24. Variations must be made by the project arborist considering other relevant factors including tree health, vigour, stability, species sensitivity and soil characteristics.

Encroachment of more than 10% of the TPZ or into the SRZ is major encroachment. The project arborist must demonstrate that the tree(s) would remain viable. This may require root investigation by non-destructive methods and consideration of relevant factors tree health, vigour, stability, species sensitivity and soil characteristics.

In any case, the lost TPZ should be compensated and be contiguous with the existing TPZ.

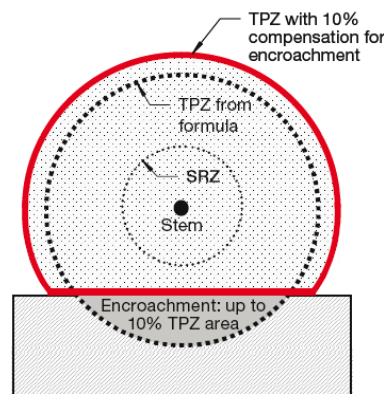
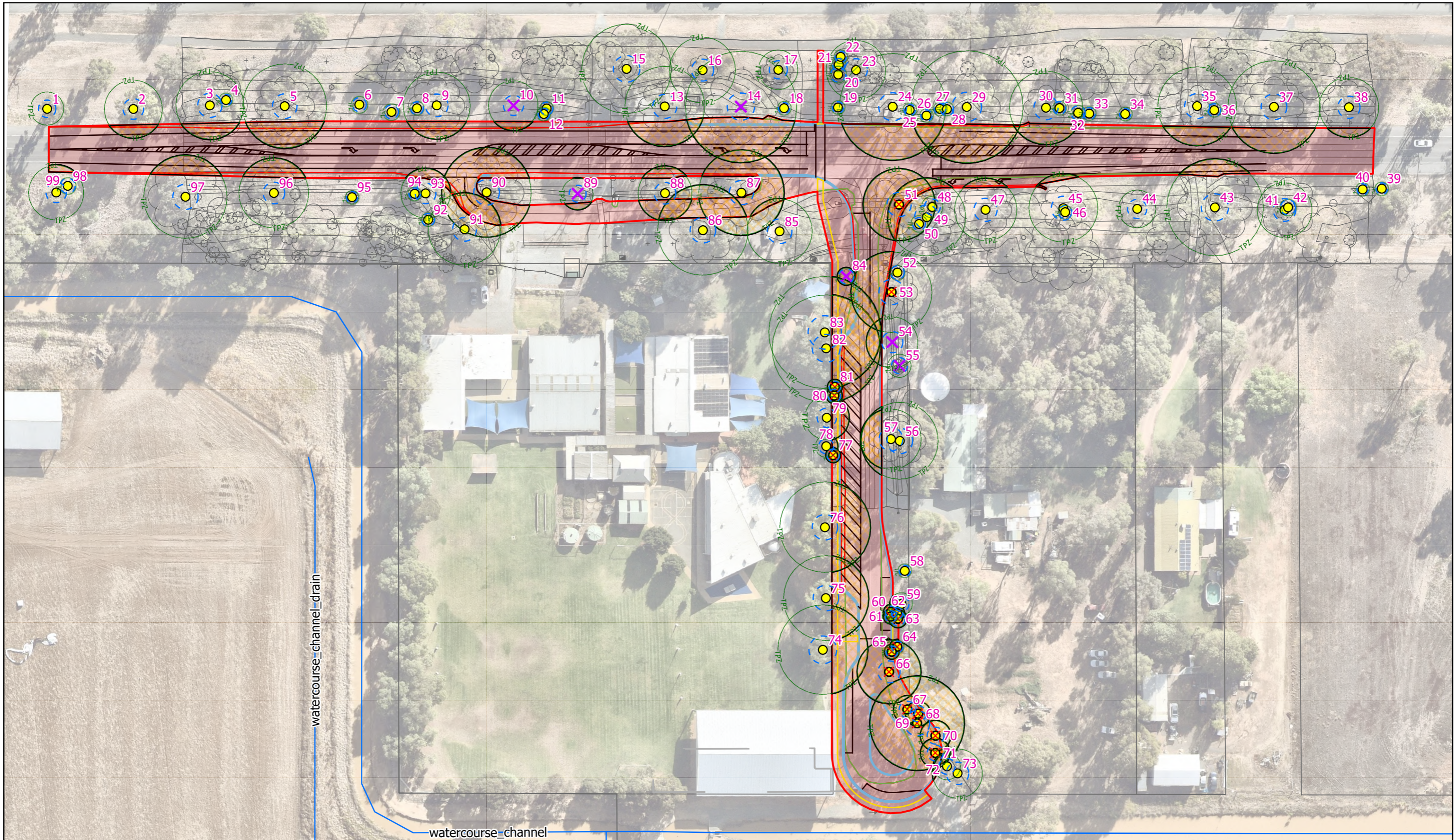


Figure 24: Example of TPZ encroachment and compensatory offset (image from AS 4970-2009).

**Appendix 3. Enlarged TPZ Map**



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MAP DETAILS  
 Proposed Works along  
 Goulburn Valley  
 Highway, Kialla West  
 Option 1

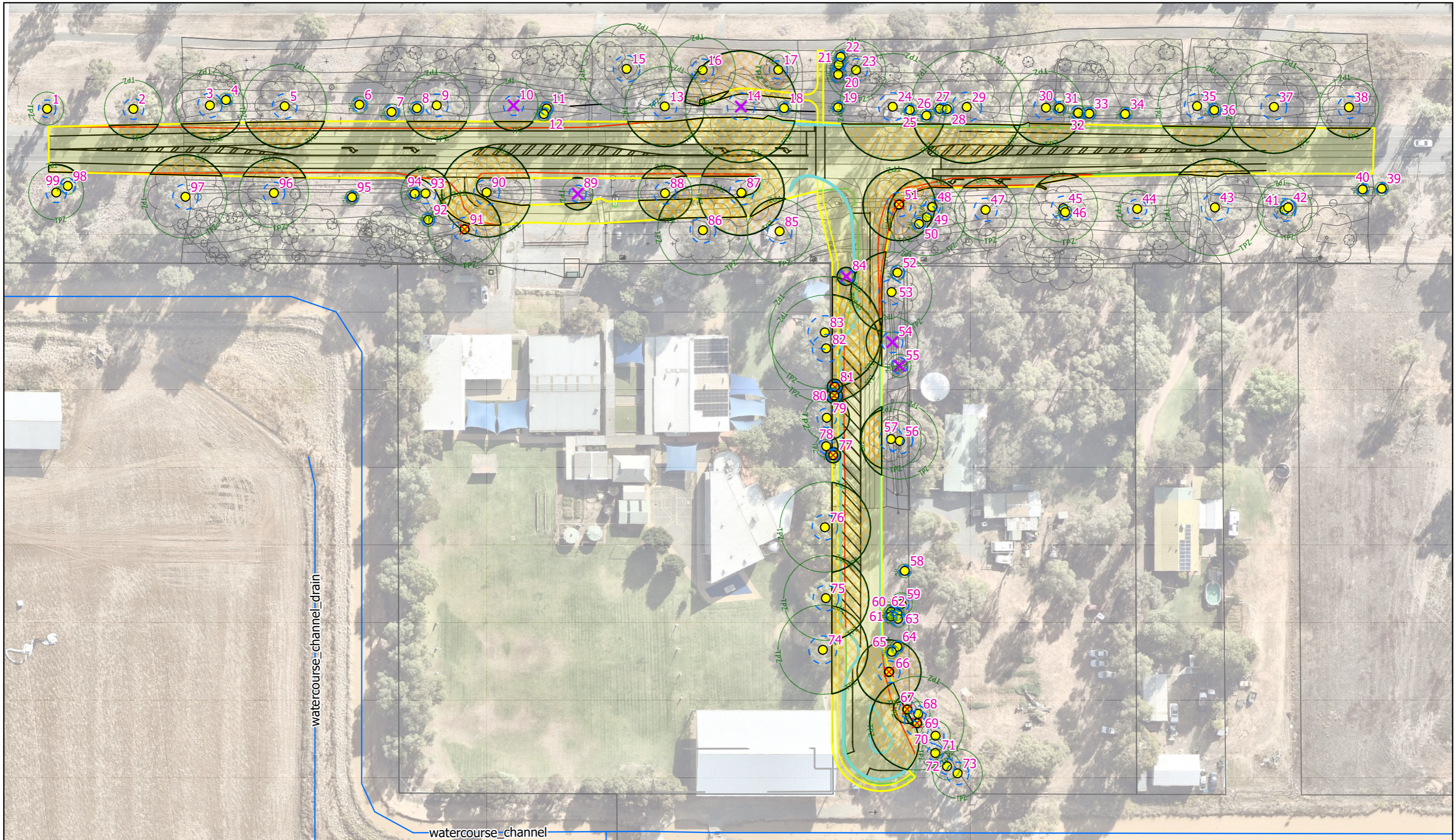
**Legend**

- Trees**
- Lost
  - Remove-Tree Condition
  - Retained
  - Design Option 1
  - Cadastre
  - FeatureSurvey
  - Hydro
  - TPZ
  - SRZ

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 Transport and  
 Planning  
 195-229 Lyttleton  
 Terrace Bendigo VIC  
 3550

SCALE BAR 10 5 0 10 20 30 40 	
Scale: 1:950	SHEET SIZE A3
AUTHOR	C. RYDER
DATE	26.05.2025
MAP DATUM	GDA 2020 MGA Zone 55





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MAP DETAILS  
 Proposed Works along  
 Goulburn Valley  
 Highway, Kialla West  
 Option 2

**Legend**

- Trees**
- Lost
  - Remove-Tree Condition
  - Retained
  - Design Option 2
- Cadastre
  - FeatureSurvey
  - Hydro
  - TPZ
  - SRZ
  - Encroachment

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 Terrace Bendigo VIC  
 3550

SCALE BAR 10 5 0 10 20 30 40 	
Scale: 1:950	SHEET SIZE A3
AUTHOR	C. RYDER
DATE	26.05.2025
MAP DATUM	GDA 2020 MGA Zone 55



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**Appendix 4. Tabular Tree Data**

## Tabular Tree Data

ID	TL_ID	Botanical Name	Common Name	Origin	Height	Width	DBH	DAB	Health	Structure	ULE (Years)	Retention Value	TPZr (m)	SRZr (m)
1	3836	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	20	7	38	43	Good	Fair	20+	High	4.56	2.32
2	3839	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	20	12	65	64	Good	Fair	20+	High	7.8	2.74
3	3841	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	23	14	76	94	Fair	Fair	20+	High	9.12	3.22
4	N/A	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	6	1	7	9	Good	Good	20+	Low	2	1.50
5	3843	<i>Eucalyptus sideroxylon</i>	Red Ironbark	Aust. Native	24	14	94	97	Fair	Fair	20+	High	11.28	3.27
6	N/A	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	8	2	10 10 10 10	25	Good	Poor	20+	Low	2.4	1.85
7	N/A	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	9	2	10 10 10 10	25	Good	Poor	20+	Low	2.4	1.85
8	N/A	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	9	2	11 9	20	Good	Fair	20+	Low	2	1.68
9	3846	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	18	12	75	81	Fair	Fair	11-20	High	9	3.03
10	3849	<i>Eucalyptus sp.</i>	Gum	Indigenous	10	7	56	60	Dead	Very Poor	0	None	6.72	2.67
11	N/A	<i>Fraxinus angustifolia</i>	Narrow Leaf Ash	Exotic	5	3	15	20	Fair	Fair	11-20	Low	2	1.68
12	N/A	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	8	2	10	12	Good	Good	20+	Low	2	1.50
13	3852	<i>Eucalyptus camaldulensis</i>	River Red Gum	Indigenous	20	12	67 59	92	Fair	Fair	11-20	High	10.68	3.20
14	3854	<i>Eucalyptus sideroxylon</i>	Red Ironbark	Aust. Native	19	16	124	125	Fair	Poor	1-5	None	14.88	3.63
15	3851	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	23	17	100	117	Good	Fair	20+	High	12	3.53
16	3853	<i>Eucalyptus sideroxylon</i>	Red Ironbark	Aust. Native	19	12	74	74	Good	Fair	20+	High	8.88	2.92
17	3855	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	7	4	45	47	Good	Fair	20+	Moderate	5.4	2.41
18	N/A	<i>Eucalyptus sideroxylon</i>	Red Ironbark	Aust. Native	7	2	11	13	Good	Good	20+	Low	2	1.50
19	N/A	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	7	1	10	12	Good	Good	20+	Low	2	1.50
20	3857	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	12	4	20	30	Good	Fair	20+	Moderate	2.4	2.00
21	3856	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	11	2	15	18	Good	Good	20+	Low	2	1.61
22	N/A	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	6	1	10	13	Good	Fair	20+	Low	2	1.50
23	3858	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	24	12	67	80	Good	Fair	20+	High	8.04	3.01
24	3861	<i>Eucalyptus camaldulensis</i>	River Red Gum	Indigenous	24	14	119	131	Fair	Fair	11-20	High	14.28	3.71
25	N/A	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	8	2	11	14	Good	Good	20+	Moderate	2	1.50
26	N/A	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	8	2	11	14	Good	Good	20+	Moderate	2	1.50
27	N/A	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	6	1	9	11	Good	Good	20+	Low	2	1.50
28	N/A	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	8	2	11 10	22	Good	Fair	20+	Moderate	2	1.75

## Tabular Tree Data

ID	TL_ID	Botanical Name	Common Name	Origin	Height	Width	DBH	DAB	Health	Structure	ULE (Years)	Retention Value	TPZr (m)	SRZr (m)
29	3862	<i>Eucalyptus camaldulensis</i>	River Red Gum	Indigenous	25	18	132	149	Fair	Fair	11-20	High	15	3.91
30	3864	<i>Eucalyptus camaldulensis</i>	River Red Gum	Indigenous	25	12	82	93	Good	Fair	20+	High	9.84	3.21
31	N/A	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	9	3	10 10	20	Good	Fair	20+	Moderate	2	1.68
32	N/A	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	9	3	12 9 10	25	Good	Fair	20+	Moderate	2.16	1.85
33	N/A	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	9	3	11 7	17	Good	Fair	20+	Moderate	2	1.57
34	N/A	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	7	2	10	12	Good	Fair	20+	Low	2	1.50
35	3867	<i>Eucalyptus camaldulensis</i>	River Red Gum	Indigenous	25	16	88	100	Fair	Fair	20+	High	10.56	3.31
36	N/A	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	7	1	10 10 10	20	Good	Fair	20+	Low	2.04	1.68
37	3869	<i>Eucalyptus camaldulensis</i>	River Red Gum	Indigenous	23	15	103	108	Fair	Fair	20+	High	12.36	3.42
38	3871	<i>Eucalyptus camaldulensis</i>	River Red Gum	Indigenous	18	12	67	76	Fair	Fair	11-20	High	8.04	2.95
39	N/A	<i>Eucalyptus camaldulensis</i>	River Red Gum	Indigenous	8	2	12	16	Good	Good	20+	Low	2	1.53
40	N/A	<i>Eucalyptus camaldulensis</i>	River Red Gum	Indigenous	6	2	11	13	Good	Good	20+	Low	2	1.50
41	3918	<i>Eucalyptus camaldulensis</i>	River Red Gum	Indigenous	23	15	62	80	Fair	Good	20+	High	7.44	3.01
42	A22	<i>Acacia floribunda</i>	Catkin Wattle	Aust. Native	5	6	20	30	Fair	Poor	6-10	Low	2.4	2.00
43	3916	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	25	16	108	123	Good	Fair	20+	High	12.96	3.61
44	3914	<i>Eucalyptus melliodora</i>	Yellow Box	Indigenous	12	7	43	54	Good	Good	20+	High	5.16	2.55
45	3913	<i>Eucalyptus camaldulensis</i>	River Red Gum	Indigenous	19	12	77	91	Good	Good	20+	High	9.24	3.18
46	A23	<i>Eucalyptus microcarpa</i>	Grey Box	Indigenous	16	3	17	22	Good	Good	20+	Moderate	2.04	1.75
47	3910	<i>Eucalyptus camaldulensis</i>	River Red Gum	Indigenous	19	12	70	84	Fair	Fair	20+	High	8.4	3.08
48	N/A	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	8	3	17 16 9	35	Good	Fair	20+	Moderate	3	2.13
49	3908	<i>Eucalyptus microcarpa</i>	Grey Box	Indigenous	13	10	87	95	Poor	Poor	6-10	Moderate	10.44	3.24
50	N/A	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	8	2	14 11 10	20	Good	Fair	20+	Low	2.4	1.68
51	3907	<i>Eucalyptus microcarpa</i>	Grey Box	Indigenous	18	16	80	94	Good	Fair	20+	High	9.6	3.22
52	N/A	<i>Eucalyptus microcarpa</i>	Grey Box	Indigenous	12	3	18	23	Good	Good	20+	Moderate	2.16	1.79
53	N/A	<i>Eucalyptus microcarpa</i>	Grey Box	Indigenous	17	12	90	103	Good	Fair	20+	High	10.8	3.35
54	N/A	<i>Eucalyptus microcarpa</i>	Grey Box	Indigenous	16	7	58	67	Dead	Very Poor	0	None	6.96	2.80
55	N/A	<i>Eucalyptus microcarpa</i>	Grey Box	Indigenous	9	5	16 16 15	35	Fair	Poor	1-5	None	3.24	2.13
56	N/A	<i>Eucalyptus microcarpa</i>	Grey Box	Indigenous	21	14	86	106	Good	Fair	20+	High	10.32	3.39

## Tabular Tree Data

ID	TL_ID	Botanical Name	Common Name	Origin	Height	Width	DBH	DAB	Health	Structure	ULE (Years)	Retention Value	TPZr (m)	SRZr (m)
57	N/A	<i>Eucalyptus microcarpa</i>	Grey Box	Indigenous	21	8	68	88	Good	Poor	11-20	Moderate	8.16	3.14
58	N/A	<i>Acacia baileyana</i>	Cootamundra Wattle	Aust. Native	5	3	12	15	Poor	Poor	1-5	Low	2	1.50
59	N/A	<i>Eucalyptus microcarpa</i>	Grey Box	Indigenous	10	6	17 15 13	30	Good	Fair	20+	Low	3.12	2.00
60	N/A	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Indigenous	4	2	7	10	Fair	Fair	6-10	Low	2	1.50
61	N/A	<i>Eucalyptus microcarpa</i>	Grey Box	Indigenous	4	1	5	7	Good	Good	20+	Low	2	1.50
62	N/A	<i>Eucalyptus microcarpa</i>	Grey Box	Indigenous	4	1	5	7	Good	Good	20+	Low	2	1.50
63	N/A	<i>Corymbia citriodora</i>	Lemon-scented Gum	Aust. Native	10	5	20	27	Good	Fair	20+	Moderate	2.4	1.91
64	N/A	<i>Acacia pycnantha</i>	Golden Wattle	Indigenous	3	1	3	6	Fair	Fair	6-10	Low	2	1.50
65	N/A	<i>Eucalyptus microcarpa</i>	Grey Box	Indigenous	3	1	3	5	Good	Good	20+	Low	2	1.50
66	N/A	<i>Eucalyptus microcarpa</i>	Grey Box	Indigenous	14	12	53 47	74	Good	Fair	20+	Moderate	8.52	2.92
67	N/A	<i>Eucalyptus microcarpa</i>	Grey Box	Indigenous	16	6	31	37	Good	Good	20+	Moderate	3.72	2.18
68	N/A	<i>Eucalyptus microcarpa</i>	Grey Box	Indigenous	15	6	28	35	Good	Fair	20+	Moderate	3.36	2.13
69	N/A	<i>Eucalyptus microcarpa</i>	Grey Box	Indigenous	16	12	105	102	Good	Fair	20+	High	12.6	3.34
70	N/A	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Aust. Native	16	8	34	40	Good	Good	20+	Third Party Tree	4.08	2.25
71	N/A	<i>Eucalyptus microcarpa</i>	Grey Box	Indigenous	12	7	28 17	34	Good	Good	20+	Moderate	3.96	2.10
72	N/A	<i>Eucalyptus microcarpa</i>	Grey Box	Indigenous	16	7	31	35	Good	Good	20+	Moderate	3.72	2.13
73	N/A	<i>Eucalyptus microcarpa</i>	Grey Box	Indigenous	17	10	56	78	Good	Fair	20+	Third Party Tree	6.72	2.98
74	N/A	<i>Schinus molle</i>	Peppercorn Tree	Exotic	9	12	100	130	Fair	Fair	11-20	Third Party Tree	12	3.69
75	N/A	<i>Schinus molle</i>	Peppercorn Tree	Exotic	11	12	95	105	Fair	Fair	11-20	Third Party Tree	11.4	3.38
76	N/A	<i>Schinus molle</i>	Peppercorn Tree	Exotic	10	12	85 55	105	Fair	Fair	11-20	Third Party Tree	12.12	3.38
77	N/A	<i>Gleditsia triacanthos</i>	Honey Locust	Exotic	5	4	14	19	Good	Fair	11-20	Low	2	1.65
78	N/A	<i>Eucalyptus largiflorens</i>	Black Box	Aust. Native	9	5	26	30	Good	Good	20+	Third Party Tree	3.12	2.00
79	N/A	<i>Quercus robur</i>	English Oak	Exotic	11	10	50	55	Fair	Fair	20+	Third Party Tree	6	2.57
80	N/A	<i>Pyrus calleryana</i>	Callery Pear	Exotic	6	2	18	20	Fair	Fair	11-20	Low	2.16	1.68
81	N/A	<i>Gleditsia triacanthos</i>	Honey Locust	Exotic	6	2	8	10	Fair	Fair	11-20	Low	2	1.50
82	N/A	<i>Schinus molle</i>	Peppercorn Tree	Exotic	14	10	120	130	Good	Fair	20+	Third Party Tree	14.4	3.69
83	N/A	<i>Schinus molle</i>	Peppercorn Tree	Exotic	14	14	180	200	Good	Fair	11-20	Third Party Tree	15	4.43
84	N/A	<i>Eucalyptus microcarpa</i>	Grey Box	Indigenous	6	4	20	30	Poor	Poor	1-5	None	2.4	2.00

## Tabular Tree Data

ID	TL_ID	Botanical Name	Common Name	Origin	Height	Width	DBH	DAB	Health	Structure	ULE (Years)	Retention Value	TPZr (m)	SRZr (m)
85	3906	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	28	12	73	98	Good	Fair	20+	High	8.76	3.28
86	3904	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	23	16	101	107	Good	Fair	20+	High	12.12	3.40
87	3905	<i>Eucalyptus sideroxylon</i>	Red Ironbark	Aust. Native	19	14	95	94	Fair	Fair	11-20	Moderate	11.4	3.22
88	3819	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	22	12	61	71	Good	Fair	20+	High	7.32	2.87
89	3818	<i>Eucalyptus sp.</i>	Gum	Indigenous	8	4	36	40	Dead	Hazardous	0	None	4.32	2.25
90	3817	<i>Eucalyptus sideroxylon</i>	Red Ironbark	Aust. Native	17	16	100	107	Fair	Fair	11-20	High	12	3.40
91	3816	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	22	12	81	90	Good	Fair	20+	High	9.72	3.17
92	N/A	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	9	2	16	20	Good	Fair	20+	Low	2	1.68
93	3815	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	18	10	56	64	Fair	Fair	20+	High	6.72	2.74
94	3814	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	8	2	13	16	Good	Good	20+	Low	2	1.53
95	N/A	<i>Eucalyptus astringens</i>	Brown Mallet	Aust. Native	5	4	12	15	Poor	Poor	1-5	Low	2	1.50
96	3811	<i>Eucalyptus sideroxylon</i>	Red Ironbark	Aust. Native	14	14	78	71	Fair	Fair	20+	High	9.36	2.87
97	3808	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	24	14	93	103	Fair	Fair	20+	High	11.16	3.35
98	N/A	<i>Corymbia maculata</i>	Spotted Gum	Aust. Native	8	2	10 10 10 10	30	Good	Fair	20+	Low	2.4	2.00
99	3802	<i>Eucalyptus sideroxylon</i>	Red Ironbark	Aust. Native	12	10	62	62	Fair	Poor	11-20	Moderate	7.44	2.71

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**Appendix 5. Arboricultural Impact**

# Arboricultural Impact Table-Option 1



ID	Botanical Name	Common Nam	Retention Value	TPZr (m)	SRZr (m)	TPZ Encr-	SRZ Intr-	Encr. Level	Outcome
1	<i>Corymbia maculata</i>	Spotted Gum	High	4.56	2.32	0	No	None	Retained
2	<i>Corymbia maculata</i>	Spotted Gum	High	7.8	2.74	17	No	Major	Retained
3	<i>Corymbia maculata</i>	Spotted Gum	High	9.12	3.22	18	No	Major	Retained
4	<i>Corymbia maculata</i>	Spotted Gum	Low	2	1.50	0	No	None	Retained
5	<i>Eucalyptus sideroxylon</i>	Red Ironbark	High	11.28	3.27	27	No	Major	Retained
6	<i>Corymbia maculata</i>	Spotted Gum	Low	2.4	1.85	0	No	None	Retained
7	<i>Corymbia maculata</i>	Spotted Gum	Low	2.4	1.85	0	No	None	Retained
8	<i>Corymbia maculata</i>	Spotted Gum	Low	2	1.68	0	No	None	Retained
9	<i>Corymbia maculata</i>	Spotted Gum	High	9	3.03	21	No	Major	Retained
10	<i>Eucalyptus sp.</i>	Gum	None	6.72	2.67	12	No	Major	Remove-Tree Condition
11	<i>Fraxinus angustifolia</i>	Narrow Leaf Ash	Low	2	1.68	0	No	None	Retained
12	<i>Corymbia maculata</i>	Spotted Gum	Low	2	1.50	0	No	None	Retained
13	<i>Eucalyptus camaldulensis</i>	River Red Gum	High	10.68	3.20	28	No	Major	Retained
14	<i>Eucalyptus sideroxylon</i>	Red Ironbark	None	14.88	3.63	37	Yes	Major	Remove-Tree Condition
15	<i>Corymbia maculata</i>	Spotted Gum	High	12	3.53	0	No	None	Retained
16	<i>Eucalyptus sideroxylon</i>	Red Ironbark	High	8.88	2.92	0	No	None	Retained
17	<i>Corymbia maculata</i>	Spotted Gum	Moderate	5.4	2.41	0	No	None	Retained
18	<i>Eucalyptus sideroxylon</i>	Red Ironbark	Low	2	1.50	0	No	None	Retained
19	<i>Corymbia maculata</i>	Spotted Gum	Low	2	1.50	0	No	None	Retained
20	<i>Corymbia maculata</i>	Spotted Gum	Moderate	2.4	2.00	0	No	None	Retained
21	<i>Corymbia maculata</i>	Spotted Gum	Low	2	1.61	0	No	None	Retained
22	<i>Corymbia maculata</i>	Spotted Gum	Low	2	1.50	0	No	None	Retained
23	<i>Corymbia maculata</i>	Spotted Gum	High	8.04	3.01	0	No	None	Retained
24	<i>Eucalyptus camaldulensis</i>	River Red Gum	High	14.28	3.71	30	No	Major	Retained
25	<i>Corymbia maculata</i>	Spotted Gum	Moderate	2	1.50	0	No	None	Retained
26	<i>Corymbia maculata</i>	Spotted Gum	Moderate	2	1.50	0	No	None	Retained
27	<i>Corymbia maculata</i>	Spotted Gum	Low	2	1.50	0	No	None	Retained
28	<i>Corymbia maculata</i>	Spotted Gum	Moderate	2	1.75	0	No	None	Retained
29	<i>Eucalyptus camaldulensis</i>	River Red Gum	High	15	3.91	31	No	Major	Retained
30	<i>Eucalyptus camaldulensis</i>	River Red Gum	High	9.84	3.21	23	No	Major	Retained
31	<i>Corymbia maculata</i>	Spotted Gum	Moderate	2	1.68	0	No	None	Retained
32	<i>Corymbia maculata</i>	Spotted Gum	Moderate	2.16	1.85	0	No	None	Retained
33	<i>Corymbia maculata</i>	Spotted Gum	Moderate	2	1.57	0	No	None	Retained
34	<i>Corymbia maculata</i>	Spotted Gum	Low	2	1.50	0	No	None	Retained
35	<i>Eucalyptus camaldulensis</i>	River Red Gum	High	10.56	3.31	18	No	Major	Retained
36	<i>Corymbia maculata</i>	Spotted Gum	Low	2.04	1.68	0	No	None	Retained

# Arboricultural Impact Table-Option 1



ID	Botanical Name	Common Nam	Retention Value	TPZr (m)	SRZr (m)	TPZ Encr-	SRZ Intr-	Encr. Level	Outcome
37	<i>Eucalyptus camaldulensis</i>	River Red Gum	High	12.36	3.42	22	No	Major	Retained
38	<i>Eucalyptus camaldulensis</i>	River Red Gum	High	8.04	2.95	10	No	Minor	Retained
39	<i>Eucalyptus camaldulensis</i>	River Red Gum	Low	2	1.53	0	No	None	Retained
40	<i>Eucalyptus camaldulensis</i>	River Red Gum	Low	2	1.50	0	No	None	Retained
41	<i>Eucalyptus camaldulensis</i>	River Red Gum	High	7.44	3.01	0	No	None	Retained
42	<i>Acacia floribunda</i>	Catkin Wattle	Low	2.4	2.00	0	No	None	Retained
43	<i>Corymbia maculata</i>	Spotted Gum	High	12.96	3.61	11	No	Major	Retained
44	<i>Eucalyptus melliodora</i>	Yellow Box	High	5.16	2.55	0	No	None	Retained
45	<i>Eucalyptus camaldulensis</i>	River Red Gum	High	9.24	3.18	5	No	Minor	Retained
46	<i>Eucalyptus microcarpa</i>	Grey Box	Moderate	2.04	1.75	0	No	None	Retained
47	<i>Eucalyptus camaldulensis</i>	River Red Gum	High	8.4	3.08	9	No	Minor	Retained
48	<i>Corymbia maculata</i>	Spotted Gum	Moderate	3	2.13	0	No	None	Retained
49	<i>Eucalyptus microcarpa</i>	Grey Box	Moderate	10.44	3.24	23	No	Major	Retained
50	<i>Corymbia maculata</i>	Spotted Gum	Low	2.4	1.68	0	No	None	Retained
51	<i>Eucalyptus microcarpa</i>	Grey Box	High	9.6	3.22	100	Yes	Major	Lost
52	<i>Eucalyptus microcarpa</i>	Grey Box	Moderate	2.16	1.79	1	No	Minor	Retained
53	<i>Eucalyptus microcarpa</i>	Grey Box	High	10.8	3.35	42	Yes	Major	Lost
54	<i>Eucalyptus microcarpa</i>	Grey Box	None	6.96	2.80	25	No	Major	Remove-Tree Condition
55	<i>Eucalyptus microcarpa</i>	Grey Box	None	3.24	2.13	0	No	None	Remove-Tree Condition
56	<i>Eucalyptus microcarpa</i>	Grey Box	High	10.32	3.39	21	No	Major	Retained
57	<i>Eucalyptus microcarpa</i>	Grey Box	Moderate	8.16	3.14	31	Yes	Major	Retained
58	<i>Acacia baileyana</i>	Cootamundra Wattle	Low	2	1.50	0	No	None	Retained
59	<i>Eucalyptus microcarpa</i>	Grey Box	Low	3.12	2.00	18	No	Major	Retained
60	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Low	2	1.50	100	Yes	Major	Lost
61	<i>Eucalyptus microcarpa</i>	Grey Box	Low	2	1.50	100	Yes	Major	Lost
62	<i>Eucalyptus microcarpa</i>	Grey Box	Low	2	1.50	100	Yes	Major	Lost
63	<i>Corymbia citriodora</i>	Lemon-scented Gum	Moderate	2.4	1.91	100	Yes	Major	Lost
64	<i>Acacia pycnantha</i>	Golden Wattle	Low	2	1.50	31	Yes	Major	Lost
65	<i>Eucalyptus microcarpa</i>	Grey Box	Low	2	1.50	100	Yes	Major	Lost
66	<i>Eucalyptus microcarpa</i>	Grey Box	Moderate	8.52	2.92	100	Yes	Major	Lost
67	<i>Eucalyptus microcarpa</i>	Grey Box	Moderate	3.72	2.18	100	Yes	Major	Lost
68	<i>Eucalyptus microcarpa</i>	Grey Box	Moderate	3.36	2.13	100	Yes	Major	Lost
69	<i>Eucalyptus microcarpa</i>	Grey Box	High	12.6	3.34	100	Yes	Major	Lost

# Arboricultural Impact Table-Option 1



ID	Botanical Name	Common Nam	Retention Value	TPZr (m)	SRZr (m)	TPZ Encr-	SRZ Intr-	Encr. Level	Outcome
70	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Third Party Tree	4.08	2.25	100	Yes	Major	Lost
71	<i>Eucalyptus microcarpa</i>	Grey Box	Moderate	3.96	2.10	100	Yes	Major	Lost
72	<i>Eucalyptus microcarpa</i>	Grey Box	Moderate	3.72	2.13	17	Yes	Major	Retained
73	<i>Eucalyptus microcarpa</i>	Grey Box	Third Party Tree	6.72	2.98	6	No	Minor	Retained
74	<i>Schinus molle</i>	Peppercorn Tree	Third Party Tree	12	3.69	37	Yes	Major	Retained
75	<i>Schinus molle</i>	Peppercorn Tree	Third Party Tree	11.4	3.38	41	Yes	Major	Retained
76	<i>Schinus molle</i>	Peppercorn Tree	Third Party Tree	12.12	3.38	40	Yes	Major	Retained
77	<i>Gleditsia triacanthos</i>	Honey Locust	Low	2	1.65	100	Yes	Major	Lost
78	<i>Eucalyptus largiflorens</i>	Black Box	Third Party Tree	3.12	2.00	19	Yes	Major	Retained
79	<i>Quercus robur</i>	English Oak	Third Party Tree	6	2.57	35	Yes	Major	Retained
80	<i>Pyrus calleryana</i>	Callery Pear	Low	2.16	1.68	100	Yes	Major	Lost
81	<i>Gleditsia triacanthos</i>	Honey Locust	Low	2	1.50	100	Yes	Major	Lost
82	<i>Schinus molle</i>	Peppercorn Tree	Third Party Tree	14.4	3.69	43	Yes	Major	Retained
83	<i>Schinus molle</i>	Peppercorn Tree	Third Party Tree	15	4.43	42	Yes	Major	Retained
84	<i>Eucalyptus microcarpa</i>	Grey Box	None	2.4	2.00	100	Yes	Major	Remove-Tree Condition
85	<i>Corymbia maculata</i>	Spotted Gum	High	8.76	3.28	5	No	Minor	Retained
86	<i>Corymbia maculata</i>	Spotted Gum	High	12.12	3.40	33	Yes	Major	Retained
87	<i>Eucalyptus sideroxylon</i>	Red Ironbark	Moderate	11.4	3.22	79	Yes	Major	Retained
88	<i>Corymbia maculata</i>	Spotted Gum	High	7.32	2.87	51	Yes	Major	Retained
89	<i>Eucalyptus sp.</i>	Gum	None	4.32	2.25	16	Yes	Major	Remove-Tree Condition
90	<i>Eucalyptus sideroxylon</i>	Red Ironbark	High	12	3.40	80	Yes	Major	Retained
91	<i>Corymbia maculata</i>	Spotted Gum	High	9.72	3.17	21	No	Major	Retained
92	<i>Corymbia maculata</i>	Spotted Gum	Low	2	1.68	0	No	None	Retained
93	<i>Corymbia maculata</i>	Spotted Gum	High	6.72	2.74	19	No	Major	Retained
94	<i>Corymbia maculata</i>	Spotted Gum	Low	2	1.53	0	No	None	Retained
95	<i>Eucalyptus astringens</i>	Brown Mallet	Low	2	1.50	0	No	None	Retained
96	<i>Eucalyptus sideroxylon</i>	Red Ironbark	High	9.36	2.87	23	No	Major	Retained
97	<i>Corymbia maculata</i>	Spotted Gum	High	11.16	3.35	19	No	Major	Retained
98	<i>Corymbia maculata</i>	Spotted Gum	Low	2.4	2.00	0	No	None	Retained
99	<i>Eucalyptus sideroxylon</i>	Red Ironbark	Moderate	7.44	2.71	6	No	Minor	Retained

## Arboricultural Impact Table-Option 2



ID	Botanical Name	Common Nam	Retention Value	TPZr (m)	SRZr (m)	TPZ Encr-	SRZ Intr-	Encr. Level	Outcome
1	<i>Corymbia maculata</i>	Spotted Gum	High	4.56	2.32	0	No	None	Retained
2	<i>Corymbia maculata</i>	Spotted Gum	High	7.8	2.74	17	No	Major	Retained
3	<i>Corymbia maculata</i>	Spotted Gum	High	9.12	3.22	18	No	Major	Retained
4	<i>Corymbia maculata</i>	Spotted Gum	Low	2	1.50	0	No	None	Retained
5	<i>Eucalyptus sideroxylon</i>	Red Ironbark	High	11.28	3.27	27	No	Major	Retained
6	<i>Corymbia maculata</i>	Spotted Gum	Low	2.4	1.85	0	No	None	Retained
7	<i>Corymbia maculata</i>	Spotted Gum	Low	2.4	1.85	0	No	None	Retained
8	<i>Corymbia maculata</i>	Spotted Gum	Low	2	1.68	0	No	None	Retained
9	<i>Corymbia maculata</i>	Spotted Gum	High	9	3.03	21	No	Major	Retained
10	<i>Eucalyptus sp.</i>	Gum	None	6.72	2.67	12	No	Major	Remove-Tree Condition
11	<i>Fraxinus angustifolia</i>	Narrow Leaf Ash	Low	2	1.68	0	No	None	Retained
12	<i>Corymbia maculata</i>	Spotted Gum	Low	2	1.50	0	No	None	Retained
13	<i>Eucalyptus camaldulensis</i>	River Red Gum	High	10.68	3.20	28	No	Major	Retained
14	<i>Eucalyptus sideroxylon</i>	Red Ironbark	None	14.88	3.63	78	Yes	Major	Remove-Tree Condition
15	<i>Corymbia maculata</i>	Spotted Gum	High	12	3.53	0	No	None	Retained
16	<i>Eucalyptus sideroxylon</i>	Red Ironbark	High	8.88	2.92	4	No	Minor	Retained
17	<i>Corymbia maculata</i>	Spotted Gum	Moderate	5.4	2.41	0	No	None	Retained
18	<i>Eucalyptus sideroxylon</i>	Red Ironbark	Low	2	1.50	0	No	None	Retained
19	<i>Corymbia maculata</i>	Spotted Gum	Low	2	1.50	0	No	None	Retained
20	<i>Corymbia maculata</i>	Spotted Gum	Moderate	2.4	2.00	0	No	None	Retained
21	<i>Corymbia maculata</i>	Spotted Gum	Low	2	1.61	0	No	None	Retained
22	<i>Corymbia maculata</i>	Spotted Gum	Low	2	1.50	0	No	None	Retained
23	<i>Corymbia maculata</i>	Spotted Gum	High	8.04	3.01	0	No	None	Retained
24	<i>Eucalyptus camaldulensis</i>	River Red Gum	High	14.28	3.71	30	No	Major	Retained
25	<i>Corymbia maculata</i>	Spotted Gum	Moderate	2	1.50	0	No	None	Retained
26	<i>Corymbia maculata</i>	Spotted Gum	Moderate	2	1.50	0	No	None	Retained
27	<i>Corymbia maculata</i>	Spotted Gum	Low	2	1.50	0	No	None	Retained
28	<i>Corymbia maculata</i>	Spotted Gum	Moderate	2	1.75	0	No	None	Retained
29	<i>Eucalyptus camaldulensis</i>	River Red Gum	High	15	3.91	31	No	Major	Retained
30	<i>Eucalyptus camaldulensis</i>	River Red Gum	High	9.84	3.21	23	No	Major	Retained
31	<i>Corymbia maculata</i>	Spotted Gum	Moderate	2	1.68	0	No	None	Retained
32	<i>Corymbia maculata</i>	Spotted Gum	Moderate	2.16	1.85	0	No	None	Retained
33	<i>Corymbia maculata</i>	Spotted Gum	Moderate	2	1.57	0	No	None	Retained
34	<i>Corymbia maculata</i>	Spotted Gum	Low	2	1.50	0	No	None	Retained
35	<i>Eucalyptus camaldulensis</i>	River Red Gum	High	10.56	3.31	18	No	Major	Retained
36	<i>Corymbia maculata</i>	Spotted Gum	Low	2.04	1.68	0	No	None	Retained

## Arboricultural Impact Table-Option 2



ID	Botanical Name	Common Nam	Retention Value	TPZr (m)	SRZr (m)	TPZ Encr-	SRZ Intr-	Encr. Level	Outcome
37	<i>Eucalyptus camaldulensis</i>	River Red Gum	High	12.36	3.42	22	No	Major	Retained
38	<i>Eucalyptus camaldulensis</i>	River Red Gum	High	8.04	2.95	10	No	Minor	Retained
39	<i>Eucalyptus camaldulensis</i>	River Red Gum	Low	2	1.53	0	No	None	Retained
40	<i>Eucalyptus camaldulensis</i>	River Red Gum	Low	2	1.50	0	No	None	Retained
41	<i>Eucalyptus camaldulensis</i>	River Red Gum	High	7.44	3.01	0	No	None	Retained
42	<i>Acacia floribunda</i>	Catkin Wattle	Low	2.4	2.00	0	No	None	Retained
43	<i>Corymbia maculata</i>	Spotted Gum	High	12.96	3.61	11	No	Major	Retained
44	<i>Eucalyptus melliodora</i>	Yellow Box	High	5.16	2.55	0	No	None	Retained
45	<i>Eucalyptus camaldulensis</i>	River Red Gum	High	9.24	3.18	5	No	Minor	Retained
46	<i>Eucalyptus microcarpa</i>	Grey Box	Moderate	2.04	1.75	0	No	None	Retained
47	<i>Eucalyptus camaldulensis</i>	River Red Gum	High	8.4	3.08	9	No	Minor	Retained
48	<i>Corymbia maculata</i>	Spotted Gum	Moderate	3	2.13	0	No	None	Retained
49	<i>Eucalyptus microcarpa</i>	Grey Box	Moderate	10.44	3.24	16	No	Major	Retained
50	<i>Corymbia maculata</i>	Spotted Gum	Low	2.4	1.68	0	No	None	Retained
51	<i>Eucalyptus microcarpa</i>	Grey Box	High	9.6	3.22	100	Yes	Major	Lost
52	<i>Eucalyptus microcarpa</i>	Grey Box	Moderate	2.16	1.79	0	No	None	Retained
53	<i>Eucalyptus microcarpa</i>	Grey Box	High	10.8	3.35	36	Yes	Major	Retained
54	<i>Eucalyptus microcarpa</i>	Grey Box	None	6.96	2.80	25	No	Major	Remove-Tree Condition
55	<i>Eucalyptus microcarpa</i>	Grey Box	None	3.24	2.13	0	No	None	Remove-Tree Condition
56	<i>Eucalyptus microcarpa</i>	Grey Box	High	10.32	3.39	21	No	Major	Retained
57	<i>Eucalyptus microcarpa</i>	Grey Box	Moderate	8.16	3.14	31	Yes	Major	Retained
58	<i>Acacia baileyana</i>	Cootamundra Wattle	Low	2	1.50	0	No	None	Retained
59	<i>Eucalyptus microcarpa</i>	Grey Box	Low	3.12	2.00	0	No	None	Retained
60	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Low	2	1.50	0	No	None	Retained
61	<i>Eucalyptus microcarpa</i>	Grey Box	Low	2	1.50	0	No	None	Retained
62	<i>Eucalyptus microcarpa</i>	Grey Box	Low	2	1.50	0	No	None	Retained
63	<i>Corymbia citriodora</i>	Lemon-scented Gum	Moderate	2.4	1.91	0	No	None	Retained
64	<i>Acacia pycnantha</i>	Golden Wattle	Low	2	1.50	0	No	None	Retained
65	<i>Eucalyptus microcarpa</i>	Grey Box	Low	2	1.50	0	No	None	Retained
66	<i>Eucalyptus microcarpa</i>	Grey Box	Moderate	8.52	2.92	100	Yes	Major	Lost
67	<i>Eucalyptus microcarpa</i>	Grey Box	Moderate	3.72	2.18	44	Yes	Major	Lost
68	<i>Eucalyptus microcarpa</i>	Grey Box	Moderate	3.36	2.13	10	No	Minor	Retained
69	<i>Eucalyptus microcarpa</i>	Grey Box	High	12.6	3.34	39	Yes	Major	Lost

## Arboricultural Impact Table-Option 2



ID	Botanical Name	Common Nam	Retention Value	TPZr (m)	SRZr (m)	TPZ Encr-	SRZ Intr-	Encr. Level	Outcome
70	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Third Party Tree	4.08	2.25	0	No	None	Retained
71	<i>Eucalyptus microcarpa</i>	Grey Box	Moderate	3.96	2.10	0	No	None	Retained
72	<i>Eucalyptus microcarpa</i>	Grey Box	Moderate	3.72	2.13	0	No	None	Retained
73	<i>Eucalyptus microcarpa</i>	Grey Box	Third Party Tree	6.72	2.98	0	No	None	Retained
74	<i>Schinus molle</i>	Peppercorn Tree	Third Party Tree	12	3.69	37	Yes	Major	Retained
75	<i>Schinus molle</i>	Peppercorn Tree	Third Party Tree	11.4	3.38	41	Yes	Major	Retained
76	<i>Schinus molle</i>	Peppercorn Tree	Third Party Tree	12.12	3.38	40	Yes	Major	Retained
77	<i>Gleditsia triacanthos</i>	Honey Locust	Low	2	1.65	100	Yes	Major	Lost
78	<i>Eucalyptus largiflorens</i>	Black Box	Third Party Tree	3.12	2.00	19	Yes	Major	Retained
79	<i>Quercus robur</i>	English Oak	Third Party Tree	6	2.57	35	Yes	Major	Retained
80	<i>Pyrus calleryana</i>	Callery Pear	Low	2.16	1.68	100	Yes	Major	Lost
81	<i>Gleditsia triacanthos</i>	Honey Locust	Low	2	1.50	100	Yes	Major	Lost
82	<i>Schinus molle</i>	Peppercorn Tree	Third Party Tree	14.4	3.69	43	Yes	Major	Retained
83	<i>Schinus molle</i>	Peppercorn Tree	Third Party Tree	15	4.43	42	Yes	Major	Retained
84	<i>Eucalyptus microcarpa</i>	Grey Box	None	2.4	2.00	100	Yes	Major	Remove-Tree Condition
85	<i>Corymbia maculata</i>	Spotted Gum	High	8.76	3.28	5	No	Minor	Retained
86	<i>Corymbia maculata</i>	Spotted Gum	High	12.12	3.40	33	Yes	Major	Retained
87	<i>Eucalyptus sideroxylon</i>	Red Ironbark	Moderate	11.4	3.22	79	Yes	Major	Retained
88	<i>Corymbia maculata</i>	Spotted Gum	High	7.32	2.87	51	Yes	Major	Retained
89	<i>Eucalyptus sp.</i>	Gum	None	4.32	2.25	16	Yes	Major	Remove-Tree Condition
90	<i>Eucalyptus sideroxylon</i>	Red Ironbark	High	12	3.40	80	Yes	Major	Retained
91	<i>Corymbia maculata</i>	Spotted Gum	High	9.72	3.17	32	Yes	Major	Lost
92	<i>Corymbia maculata</i>	Spotted Gum	Low	2	1.68	0	No	None	Retained
93	<i>Corymbia maculata</i>	Spotted Gum	High	6.72	2.74	35	Yes	Major	Retained
94	<i>Corymbia maculata</i>	Spotted Gum	Low	2	1.53	0	No	None	Retained
95	<i>Eucalyptus astringens</i>	Brown Mallet	Low	2	1.50	0	No	None	Retained
96	<i>Eucalyptus sideroxylon</i>	Red Ironbark	High	9.36	2.87	23	No	Major	Retained
97	<i>Corymbia maculata</i>	Spotted Gum	High	11.16	3.35	19	No	Major	Retained
98	<i>Corymbia maculata</i>	Spotted Gum	Low	2.4	2.00	0	No	None	Retained
99	<i>Eucalyptus sideroxylon</i>	Red Ironbark	Moderate	7.44	2.71	6	No	Minor	Retained

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**Appendix 6. Photographic Tree Reports**

**Tree ID 1**      **Tree Logic ID:** 3836  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum                      **Origin:** Aust. Native  
**Height (m):**            20            **Health:**            Good  
**Width (m):**            7            **Structure:**        Fair  
**DBH (cm):**            38           **ULE:**                20+  
**Dia. @ base (cm):** 43  
**Tree Significance:** Significant  
**Retention Value:** High  
**TPZ Radius (m):** 4.56                      **SRZ Radius (m):** 2.3

**Option 1 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None                  Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None                  Outcome: Retained

**Recommended Works:** No works required

**Priority:**    None

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355634.078  
**Northing:** 5962967.855  
**Date:** 29/04/2025

**Tree ID 2**      **Tree Logic ID:** 3839  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum                      **Origin:** Aust. Native  
**Height (m):**            20            **Health:**            Good  
**Width (m):**            12           **Structure:**        Fair  
**DBH (cm):**            65           **ULE:**                20+  
**Dia. @ base (cm):** 64  
**Tree Significance:** Significant  
**Retention Value:** High  
**TPZ Radius (m):** 7.8                      **SRZ Radius (m):** 2.7

**Option 1 Impact Assessment**

TPZ encroachment %: 17                      SRZ intrusion: No  
 Encroachment Level: Major                  Outcome: Retained

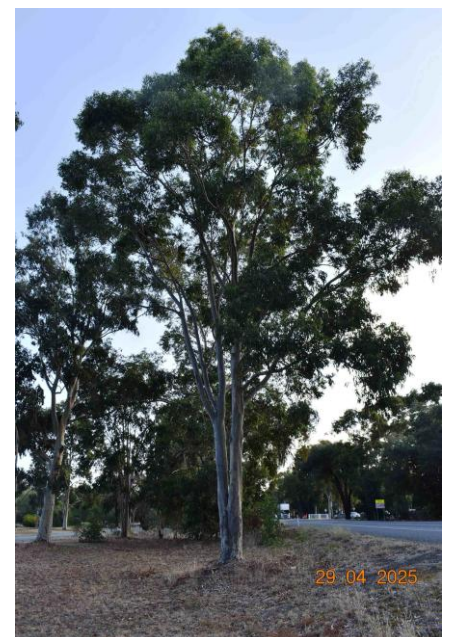
**Option 2 Impact Assessment**

TPZ encroachment %: 17                      SRZ intrusion: No  
 Encroachment Level: Major                  Outcome: Retained

**Recommended Works:** No works required

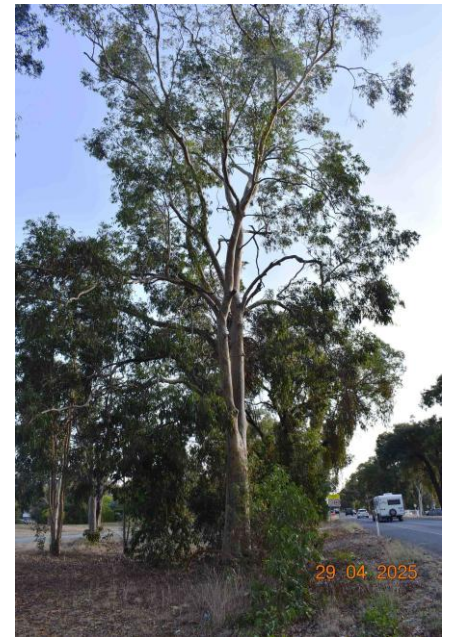
**Priority:**    None

**Comments:** codominant trunks



**Hollows:** No  
**Nests:** No  
**Easting:** 355633.717  
**Northing:** 5962990.728  
**Date:** 29/04/2025

**Tree ID 3**      **Tree Logic ID:** 3841  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum                      **Origin:** Aust. Native  
**Height (m):**            23            **Health:**            Fair  
**Width (m):**            14            **Structure:**        Fair  
**DBH (cm):**            76            **ULE:**                20+  
**Dia. @ base (cm):** 94  
**Tree Significance:** Significant  
**Retention Value:** High  
**TPZ Radius (m):** 9.12                      **SRZ Radius (m):** 3.2



**Option 1 Impact Assessment**

TPZ encroachment %: 18                      SRZ intrusion: No  
 Encroachment Level: Major                  Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 18                      SRZ intrusion: No  
 Encroachment Level: Major                  Outcome: Retained

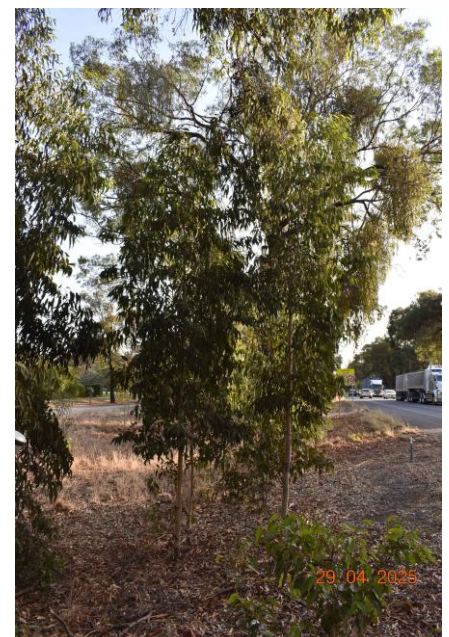
**Recommended Works:** Broken branch removal, deadwood removal

**Priority:** Moderate-12 months

**Comments:** previous failiures

**Hollows:** No  
**Nests:** No  
**Easting:** 355632.417  
**Northing:** 5963011.006  
**Date:** 29/04/2025

**Tree ID 4**      **Tree Logic ID:** N/A  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum                      **Origin:** Aust. Native  
**Height (m):**            6            **Health:**            Good  
**Width (m):**            1            **Structure:**        Good  
**DBH (cm):**            7            **ULE:**                20+  
**Dia. @ base (cm):** 9  
**Tree Significance:** Low  
**Retention Value:** Low  
**TPZ Radius (m):** 2                              **SRZ Radius (m):** 1.5



**Option 1 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None                  Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None                  Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:** group of 5 trees

**Hollows:** No  
**Nests:** No  
**Easting:** 355630.909  
**Northing:** 5963015.267  
**Date:** 29/04/2025

**Tree ID 5**    **Tree Logic ID:** 3843  
**Botanical Name:** *Eucalyptus sideroxylon*  
**Common Name** Red Ironbark                      **Origin:** Aust. Native  
**Height (m):**            24            **Health:**            Fair  
**Width (m):**            14            **Structure:**        Fair  
**DBH (cm):**            94            **ULE:**                20+  
**Dia. @ base (cm):** 97  
**Tree Significance:** Significant  
**Retention Value:** High  
**TPZ Radius (m):** 11.28            **SRZ Radius (m):** 3.3

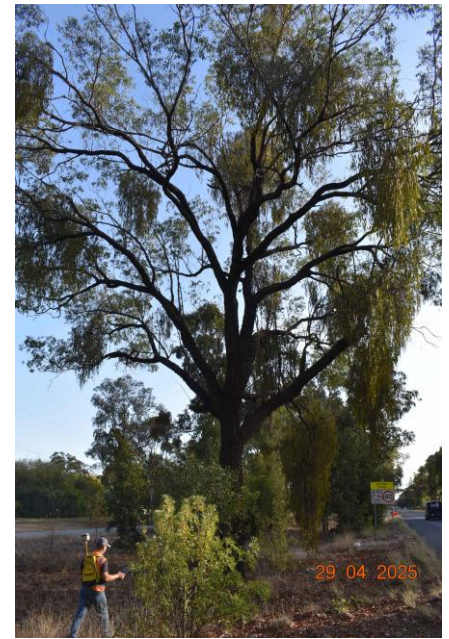
**Option 1 Impact Assessment**

TPZ encroachment %: 27                      SRZ intrusion: No  
 Encroachment Level: Major            Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 27                      SRZ intrusion: No  
 Encroachment Level: Major            Outcome: Retained

**Recommended Works:** remove mistletoe, deadwood removal  
**Priority:**                                      Moderate-12 months  
**Comments:** previous failures



**Hollows:** No  
**Nests:** No  
**Easting:** 355632.276  
**Northing:** 5963030.869  
**Date:** 29/04/2025

**Tree ID 6**    **Tree Logic ID:** N/A  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum                      **Origin:** Aust. Native  
**Height (m):**            8            **Health:**            Good  
**Width (m):**            2            **Structure:**        Poor  
**DBH (cm):**            10 10      **ULE:**                20+  
**Dia. @ base (cm):** 25  
**Tree Significance:** Low  
**Retention Value:** Low  
**TPZ Radius (m):** 2.4            **SRZ Radius (m):** 1.9

**Option 1 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None            Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None            Outcome: Retained

**Recommended Works:** Formative prune  
**Priority:**                                      Moderate-12 months  
**Comments:** multistemmed.



**Hollows:** No  
**Nests:** No  
**Easting:** 355631.530  
**Northing:** 5963050.657  
**Date:** 29/04/2025

**Tree ID 7**    **Tree Logic ID:** N/A  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum                      **Origin:** Aust. Native  
**Height (m):**            9            **Health:**            Good  
**Width (m):**            2            **Structure:**        Poor  
**DBH (cm):**            10 10    **ULE:**                20+  
**Dia. @ base (cm):** 25  
**Tree Significance:** Low  
**Retention Value:**    Low  
**TPZ Radius (m):**    2.4                      **SRZ Radius (m):**    1.9



**Option 1 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None                  Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None                  Outcome: Retained

**Recommended Works:** Formative prune  
**Priority:**    Moderate-12 months  
**Comments:** multistemmed.

**Hollows:** No  
**Nests:** No  
**Easting:** 355633.316  
**Northing:** 5963059.222  
**Date:** 29/04/2025

**Tree ID 8**    **Tree Logic ID:** N/A  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum                      **Origin:** Aust. Native  
**Height (m):**            9            **Health:**            Good  
**Width (m):**            2            **Structure:**        Fair  
**DBH (cm):**            11 9    **ULE:**                20+  
**Dia. @ base (cm):** 20  
**Tree Significance:** Low  
**Retention Value:**    Low  
**TPZ Radius (m):**    2                              **SRZ Radius (m):**    1.7



**Option 1 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None                  Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None                  Outcome: Retained

**Recommended Works:** Formative prune  
**Priority:**    Moderate-12 months  
**Comments:** multistemmed.

**Hollows:** No  
**Nests:** No  
**Easting:** 355632.203  
**Northing:** 5963065.969  
**Date:** 29/04/2025

**Tree ID 9**    **Tree Logic ID:** 3846  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum                      **Origin:** Aust. Native  
**Height (m):**            18            **Health:**            Fair  
**Width (m):**            12            **Structure:**        Fair  
**DBH (cm):**            75            **ULE:**                11-20  
**Dia. @ base (cm):** 81  
**Tree Significance:** Significant  
**Retention Value:** High  
**TPZ Radius (m):** 9                      **SRZ Radius (m):** 3.0



**Option 1 Impact Assessment**

TPZ encroachment %: 21                      SRZ intrusion: No  
 Encroachment Level: Major                  Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 21                      SRZ intrusion: No  
 Encroachment Level: Major                  Outcome: Retained

**Recommended Works:** Deadwood removal  
**Priority:**                                  Moderate-12 months

**Comments:**

**Hollows:** No  
**Nests:** Yes  
**Easting:** 355631.356  
**Northing:** 5963071.184  
**Date:** 29/04/2025

**Tree ID 10**    **Tree Logic ID:** 3849  
**Botanical Name:** *Eucalyptus sp.*  
**Common Name** Gum                                  **Origin:** Indigenous  
**Height (m):**            10            **Health:**            Dead  
**Width (m):**            7            **Structure:**        Very Poor  
**DBH (cm):**            56            **ULE:**                0  
**Dia. @ base (cm):** 60  
**Tree Significance:** Low  
**Retention Value:** None  
**TPZ Radius (m):** 6.72                      **SRZ Radius (m):** 2.7



**Option 1 Impact Assessment**

TPZ encroachment %: 12                      SRZ intrusion: No  
 Encroachment Level: Major                  Outcome: Remove-Tree Condition

**Option 2 Impact Assessment**

TPZ encroachment %: 12                      SRZ intrusion: No  
 Encroachment Level: Major                  Outcome: Remove-Tree Condition

**Recommended Works:** Remove tree  
**Priority:**                                  Moderate-12 months

**Comments:**

**Hollows:** No  
**Nests:** No  
**Easting:** 355631.020  
**Northing:** 5963091.552  
**Date:** 29/04/2025

**Tree ID 11** Tree Logic ID: N/A  
**Botanical Name:** *Fraxinus angustifolia*  
**Common Name** Narrow Leaf Ash **Origin:** Exotic  
**Height (m):** 5 **Health:** Fair  
**Width (m):** 3 **Structure:** Fair  
**DBH (cm):** 15 **ULE:** 11-20  
**Dia. @ base (cm):** 20  
**Tree Significance:** Low  
**Retention Value:** Low  
**TPZ Radius (m):** 2 **SRZ Radius (m):** 1.7

**Option 1 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:**



**Hollows:** No

**Nests:** No

**Easting:** 355631.666

**Northing:** 5963100.357

**Date:** 29/04/2025

**Tree ID 12** Tree Logic ID: N/A  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum **Origin:** Aust. Native  
**Height (m):** 8 **Health:** Good  
**Width (m):** 2 **Structure:** Good  
**DBH (cm):** 10 **ULE:** 20+  
**Dia. @ base (cm):** 12  
**Tree Significance:** Low  
**Retention Value:** Low  
**TPZ Radius (m):** 2 **SRZ Radius (m):** 1.5

**Option 1 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:**



**Hollows:** No

**Nests:** No

**Easting:** 355633.162

**Northing:** 5963099.631

**Date:** 29/04/2025

**Tree ID 13** Tree Logic ID: 3852  
**Botanical Name:** *Eucalyptus camaldulensis*  
**Common Name** River Red Gum **Origin:** Indigenous  
**Height (m):** 20 **Health:** Fair  
**Width (m):** 12 **Structure:** Fair  
**DBH (cm):** 67 59 **ULE:** 11-20  
**Dia. @ base (cm):** 92  
**Tree Significance:** Significant  
**Retention Value:** High  
**TPZ Radius (m):** 10.68 **SRZ Radius (m):** 3.2

**Option 1 Impact Assessment**

TPZ encroachment %: 28 SRZ intrusion: No  
 Encroachment Level: Major Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 28 SRZ intrusion: No  
 Encroachment Level: Major Outcome: Retained

**Recommended Works:** Broken branch removal

**Priority:** Moderate-12 months

**Comments:** tree is stressed from fill soil around base



**Hollows:** No  
**Nests:** No  
**Easting:** 355630.581  
**Northing:** 5963131.687  
**Date:** 29/04/2025

**Tree ID 14** Tree Logic ID: 3854  
**Botanical Name:** *Eucalyptus sideroxylon*  
**Common Name** Red Ironbark **Origin:** Aust. Native  
**Height (m):** 19 **Health:** Fair  
**Width (m):** 16 **Structure:** Poor  
**DBH (cm):** 124 **ULE:** 1-5  
**Dia. @ base (cm):** 125  
**Tree Significance:** Significant  
**Retention Value:** None  
**TPZ Radius (m):** 14.88 **SRZ Radius (m):** 3.6

**Option 1 Impact Assessment**

TPZ encroachment %: 37 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Remove-Tree Condition

**Option 2 Impact Assessment**

TPZ encroachment %: 78 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Remove-Tree Condition

**Recommended Works:** Remove tree

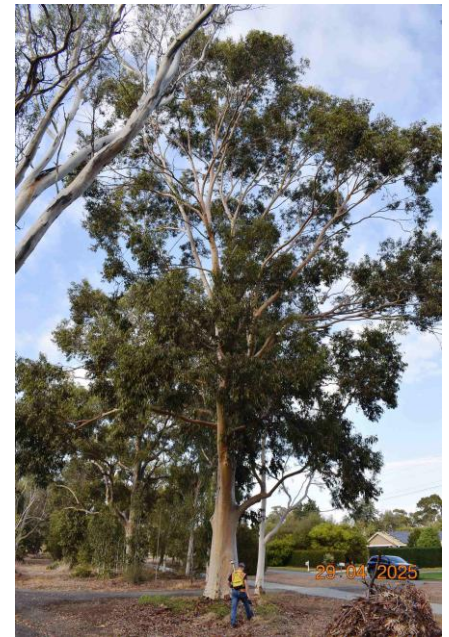
**Priority:** Moderate-12 months

**Comments:** major trunk failure, decay and multistemmed



**Hollows:** No  
**Nests:** No  
**Easting:** 355630.280  
**Northing:** 5963151.883  
**Date:** 29/04/2025

**Tree ID 15**    **Tree Logic ID:** 3851  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum                      **Origin:** Aust. Native  
**Height (m):**            23            **Health:**            Good  
**Width (m):**            17            **Structure:**        Fair  
**DBH (cm):**            100        **ULE:**                20+  
**Dia. @ base (cm):** 117  
**Tree Significance:** Significant  
**Retention Value:** High  
**TPZ Radius (m):** 12                      **SRZ Radius (m):** 3.5



**Option 1 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None                  Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None                  Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:** large specimen

**Hollows:** No  
**Nests:** Yes  
**Easting:** 355620.803  
**Northing:** 5963121.382  
**Date:** 29/04/2025

**Tree ID 16**    **Tree Logic ID:** 3853  
**Botanical Name:** *Eucalyptus sideroxylon*  
**Common Name** Red Ironbark                      **Origin:** Aust. Native  
**Height (m):**            19            **Health:**            Good  
**Width (m):**            12            **Structure:**        Fair  
**DBH (cm):**            74            **ULE:**                20+  
**Dia. @ base (cm):** 74  
**Tree Significance:** Significant  
**Retention Value:** High  
**TPZ Radius (m):** 8.88                      **SRZ Radius (m):** 2.9



**Option 1 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None                  Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 4                      SRZ intrusion: No  
 Encroachment Level: Minor                  Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:**

**Hollows:** No  
**Nests:** No  
**Easting:** 355620.756  
**Northing:** 5963141.555  
**Date:** 29/04/2025

**Tree ID 17** Tree Logic ID: 3855

**Botanical Name:** *Corymbia maculata*

**Common Name** Spotted Gum **Origin:** Aust. Native

**Height (m):** 7 **Health:** Good

**Width (m):** 4 **Structure:** Fair

**DBH (cm):** 45 **ULE:** 20+

**Dia. @ base (cm):** 47

**Tree Significance:** Moderately Significant

**Retention Value:** Moderate

**TPZ Radius (m):** 5.4 **SRZ Radius (m):** 2.4

**Option 1 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No

Encroachment Level: None Outcome: Retained

**Option 2 Impact Assessment**

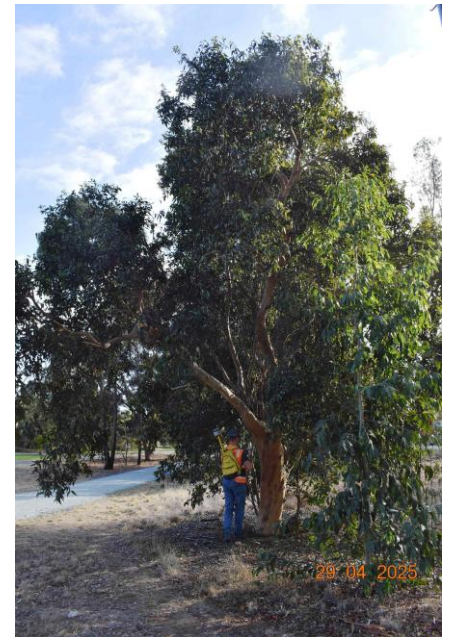
TPZ encroachment %: 0 SRZ intrusion: No

Encroachment Level: None Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:**



**Hollows:** Yes

**Nests:** No

**Easting:** 355620.340

**Northing:** 5963161.645

**Date:** 29/04/2025

**Tree ID 18** Tree Logic ID: N/A

**Botanical Name:** *Eucalyptus sideroxylon*

**Common Name** Red Ironbark **Origin:** Aust. Native

**Height (m):** 7 **Health:** Good

**Width (m):** 2 **Structure:** Good

**DBH (cm):** 11 **ULE:** 20+

**Dia. @ base (cm):** 13

**Tree Significance:** Low

**Retention Value:** Low

**TPZ Radius (m):** 2 **SRZ Radius (m):** 1.5

**Option 1 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No

Encroachment Level: None Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No

Encroachment Level: None Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:** patch of many small stems of ironbark and red gum



**Hollows:** No

**Nests:** No

**Easting:** 355630.487

**Northing:** 5963163.346

**Date:** 29/04/2025

**Tree ID 19** Tree Logic ID: N/A  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum **Origin:** Aust. Native  
**Height (m):** 7 **Health:** Good  
**Width (m):** 1 **Structure:** Good  
**DBH (cm):** 10 **ULE:** 20+  
**Dia. @ base (cm):** 12  
**Tree Significance:** Low  
**Retention Value:** Low  
**TPZ Radius (m):** 2 **SRZ Radius (m):** 1.5

**Option 1 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355630.053  
**Northing:** 5963177.646  
**Date:** 29/04/2025

**Tree ID 20** Tree Logic ID: 3857  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum **Origin:** Aust. Native  
**Height (m):** 12 **Health:** Good  
**Width (m):** 4 **Structure:** Fair  
**DBH (cm):** 20 **ULE:** 20+  
**Dia. @ base (cm):** 30  
**Tree Significance:** Moderately Significant  
**Retention Value:** Moderate  
**TPZ Radius (m):** 2.4 **SRZ Radius (m):** 2.0

**Option 1 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** Formative prune and reduce number of stems

**Priority:** Low-2 years

**Comments:** patch of several stems



**Hollows:** No  
**Nests:** No  
**Easting:** 355621.310  
**Northing:** 5963177.554  
**Date:** 29/04/2025

**Tree ID 21**    **Tree Logic ID:** 3856  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum                      **Origin:** Aust. Native  
**Height (m):**            11            **Health:**            Good  
**Width (m):**            2            **Structure:**        Good  
**DBH (cm):**            15           **ULE:**                20+  
**Dia. @ base (cm):** 18  
**Tree Significance:** Low  
**Retention Value:**    Low  
**TPZ Radius (m):**    2                      **SRZ Radius (m):**    1.6

**Option 1 Impact Assessment**

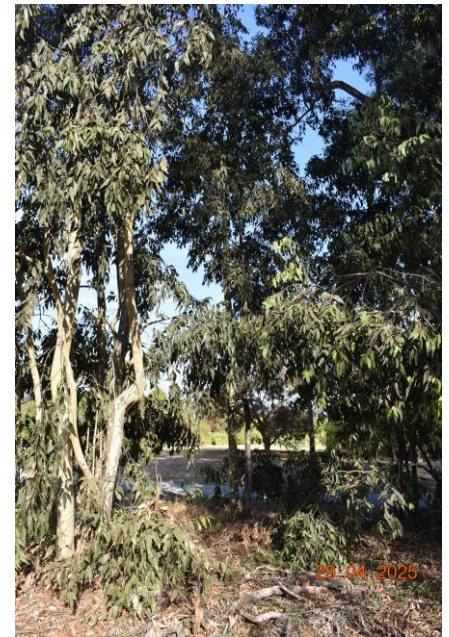
TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None                  Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None                  Outcome: Retained

**Recommended Works:** Formative prune to 1 stem  
**Priority:**    Low-2 years

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355618.709  
**Northing:** 5963177.651  
**Date:** 29/04/2025

**Tree ID 22**    **Tree Logic ID:** N/A  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum                      **Origin:** Aust. Native  
**Height (m):**            6            **Health:**            Good  
**Width (m):**            1            **Structure:**        Fair  
**DBH (cm):**            10           **ULE:**                20+  
**Dia. @ base (cm):** 13  
**Tree Significance:** Low  
**Retention Value:**    Low  
**TPZ Radius (m):**    2                      **SRZ Radius (m):**    1.5

**Option 1 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None                  Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None                  Outcome: Retained

**Recommended Works:** No works required  
**Priority:**    None

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355616.612  
**Northing:** 5963178.106  
**Date:** 29/04/2025

**Tree ID 23** Tree Logic ID: 3858  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum **Origin:** Aust. Native  
**Height (m):** 24 **Health:** Good  
**Width (m):** 12 **Structure:** Fair  
**DBH (cm):** 67 **ULE:** 20+  
**Dia. @ base (cm):** 80  
**Tree Significance:** Significant  
**Retention Value:** High  
**TPZ Radius (m):** 8.04 **SRZ Radius (m):** 3.0

**Option 1 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355620.041  
**Northing:** 5963182.261  
**Date:** 29/04/2025

**Tree ID 24** Tree Logic ID: 3861  
**Botanical Name:** *Eucalyptus camaldulensis*  
**Common Name** River Red Gum **Origin:** Indigenous  
**Height (m):** 24 **Health:** Fair  
**Width (m):** 14 **Structure:** Fair  
**DBH (cm):** 119 **ULE:** 11-20  
**Dia. @ base (cm):** 131  
**Tree Significance:** Significant  
**Retention Value:** High  
**TPZ Radius (m):** 14.28 **SRZ Radius (m):** 3.7

**Option 1 Impact Assessment**

TPZ encroachment %: 30 SRZ intrusion: No  
 Encroachment Level: Major Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 30 SRZ intrusion: No  
 Encroachment Level: Major Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:** tree is declining



**Hollows:** Yes  
**Nests:** No  
**Easting:** 355629.604  
**Northing:** 5963192.153  
**Date:** 29/04/2025

**Tree ID 25** Tree Logic ID: N/A  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum **Origin:** Aust. Native  
**Height (m):** 8 **Health:** Good  
**Width (m):** 2 **Structure:** Good  
**DBH (cm):** 11 **ULE:** 20+  
**Dia. @ base (cm):** 14  
**Tree Significance:** Moderately Significant  
**Retention Value:** Moderate  
**TPZ Radius (m):** 2 **SRZ Radius (m):** 1.5

**Option 1 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

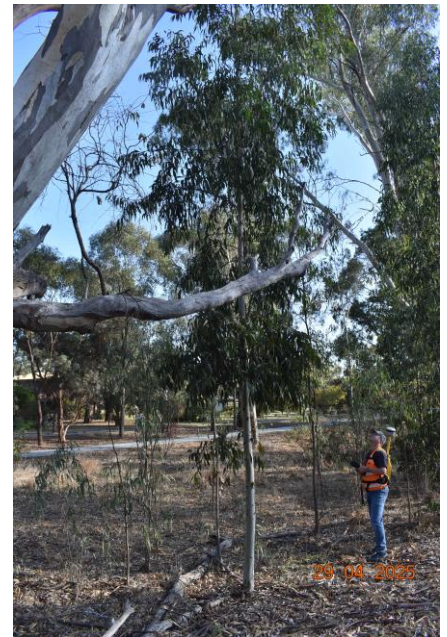
**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355630.386  
**Northing:** 5963196.677  
**Date:** 29/04/2025

**Tree ID 26** Tree Logic ID: N/A  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum **Origin:** Aust. Native  
**Height (m):** 8 **Health:** Good  
**Width (m):** 2 **Structure:** Good  
**DBH (cm):** 11 **ULE:** 20+  
**Dia. @ base (cm):** 14  
**Tree Significance:** Moderately Significant  
**Retention Value:** Moderate  
**TPZ Radius (m):** 2 **SRZ Radius (m):** 1.5

**Option 1 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355631.790  
**Northing:** 5963201.151  
**Date:** 29/04/2025

**Tree ID 27** Tree Logic ID: N/A  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum **Origin:** Aust. Native  
**Height (m):** 6 **Health:** Good  
**Width (m):** 1 **Structure:** Good  
**DBH (cm):** 9 **ULE:** 20+  
**Dia. @ base (cm):** 11  
**Tree Significance:** Low  
**Retention Value:** Low  
**TPZ Radius (m):** 2 **SRZ Radius (m):** 1.5

**Option 1 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355629.935  
**Northing:** 5963204.693  
**Date:** 29/04/2025

**Tree ID 28** Tree Logic ID: N/A  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum **Origin:** Aust. Native  
**Height (m):** 8 **Health:** Good  
**Width (m):** 2 **Structure:** Fair  
**DBH (cm):** 11 10 **ULE:** 20+  
**Dia. @ base (cm):** 22  
**Tree Significance:** Moderately Significant  
**Retention Value:** Moderate  
**TPZ Radius (m):** 2 **SRZ Radius (m):** 1.8

**Option 1 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

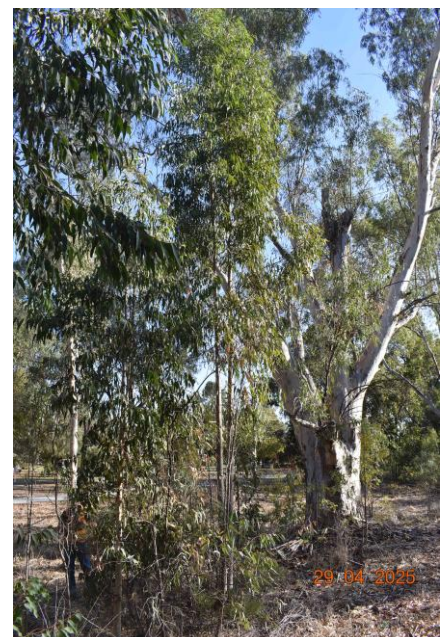
**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** Formative prune

**Priority:** Low-2 years

**Comments:** multistemmed



**Hollows:** No  
**Nests:** No  
**Easting:** 355629.999  
**Northing:** 5963206.563  
**Date:** 29/04/2025

**Tree ID 29** Tree Logic ID: 3862  
**Botanical Name:** *Eucalyptus camaldulensis*  
**Common Name** River Red Gum **Origin:** Indigenous  
**Height (m):** 25 **Health:** Fair  
**Width (m):** 18 **Structure:** Fair  
**DBH (cm):** 132 **ULE:** 11-20  
**Dia. @ base (cm):** 149  
**Tree Significance:** Significant  
**Retention Value:** High  
**TPZ Radius (m):** 15 **SRZ Radius (m):** 3.9

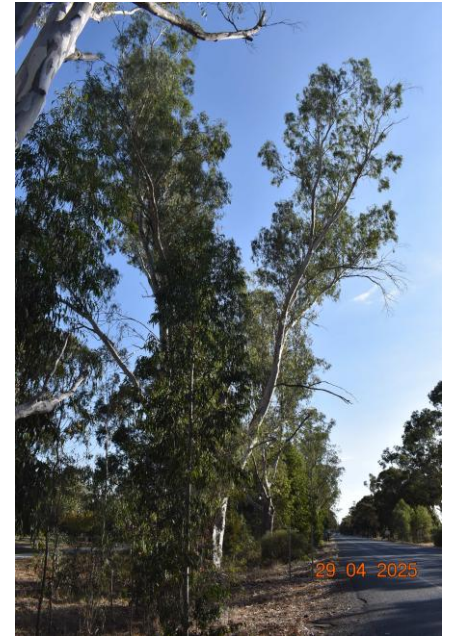
**Option 1 Impact Assessment**

TPZ encroachment %: 31 SRZ intrusion: No  
 Encroachment Level: Major Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 31 SRZ intrusion: No  
 Encroachment Level: Major Outcome: Retained

**Recommended Works:** Deadwood removal over road  
**Priority:** Moderate-12 months  
**Comments:** previous failures from storms



**Hollows:** Yes  
**Nests:** No  
**Easting:** 355629.322  
**Northing:** 5963211.794  
**Date:** 29/04/2025

**Tree ID 30** Tree Logic ID: 3864  
**Botanical Name:** *Eucalyptus camaldulensis*  
**Common Name** River Red Gum **Origin:** Indigenous  
**Height (m):** 25 **Health:** Good  
**Width (m):** 12 **Structure:** Fair  
**DBH (cm):** 82 **ULE:** 20+  
**Dia. @ base (cm):** 93  
**Tree Significance:** Significant  
**Retention Value:** High  
**TPZ Radius (m):** 9.84 **SRZ Radius (m):** 3.2

**Option 1 Impact Assessment**

TPZ encroachment %: 23 SRZ intrusion: No  
 Encroachment Level: Major Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 23 SRZ intrusion: No  
 Encroachment Level: Major Outcome: Retained

**Recommended Works:** No works required  
**Priority:** None  
**Comments:** previous failures from storms



**Hollows:** No  
**Nests:** No  
**Easting:** 355629.157  
**Northing:** 5963232.825  
**Date:** 29/04/2025

**Tree ID 31**    **Tree Logic ID:** N/A  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum                      **Origin:** Aust. Native  
**Height (m):**            9            **Health:**            Good  
**Width (m):**            3            **Structure:**        Fair  
**DBH (cm):**            10 10    **ULE:**                20+  
**Dia. @ base (cm):** 20  
**Tree Significance:** Moderately Significant  
**Retention Value:**    Moderate  
**TPZ Radius (m):**    2            **SRZ Radius (m):**    1.7

**Option 1 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None                  Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None                  Outcome: Retained

**Recommended Works:** Formative prune  
**Priority:**    Moderate-12 months  
**Comments:** multistemmed



**Hollows:** No  
**Nests:** No  
**Easting:** 355629.183  
**Northing:** 5963236.400  
**Date:** 29/04/2025

**Tree ID 32**    **Tree Logic ID:** N/A  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum                      **Origin:** Aust. Native  
**Height (m):**            9            **Health:**            Good  
**Width (m):**            3            **Structure:**        Fair  
**DBH (cm):**            12 9 1    **ULE:**                20+  
**Dia. @ base (cm):** 25  
**Tree Significance:** Moderately Significant  
**Retention Value:**    Moderate  
**TPZ Radius (m):**    2.16        **SRZ Radius (m):**    1.9

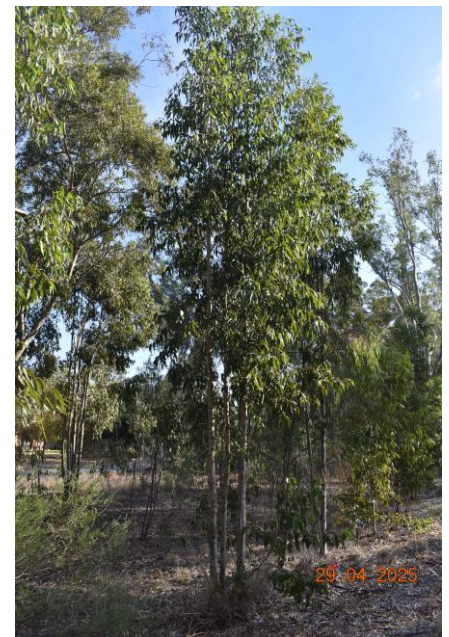
**Option 1 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None                  Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None                  Outcome: Retained

**Recommended Works:** Formative prune  
**Priority:**    Moderate-12 months  
**Comments:** multistemmed



**Hollows:** No  
**Nests:** No  
**Easting:** 355630.380  
**Northing:** 5963241.386  
**Date:** 29/04/2025

**Tree ID 33** Tree Logic ID: N/A  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum **Origin:** Aust. Native  
**Height (m):** 9 **Health:** Good  
**Width (m):** 3 **Structure:** Fair  
**DBH (cm):** 11.7 **ULE:** 20+  
**Dia. @ base (cm):** 17  
**Tree Significance:** Moderately Significant  
**Retention Value:** Moderate  
**TPZ Radius (m):** 2 **SRZ Radius (m):** 1.6

**Option 1 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** Formative prune  
**Priority:** Moderate-12 months  
**Comments:** multistemmed



**Hollows:** No  
**Nests:** No  
**Easting:** 355630.523  
**Northing:** 5963244.322  
**Date:** 29/04/2025

**Tree ID 34** Tree Logic ID: N/A  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum **Origin:** Aust. Native  
**Height (m):** 7 **Health:** Good  
**Width (m):** 2 **Structure:** Fair  
**DBH (cm):** 10 **ULE:** 20+  
**Dia. @ base (cm):** 12  
**Tree Significance:** Low  
**Retention Value:** Low  
**TPZ Radius (m):** 2 **SRZ Radius (m):** 1.5

**Option 1 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** Formative prune  
**Priority:** Moderate-12 months  
**Comments:** multistemmed



**Hollows:** No  
**Nests:** No  
**Easting:** 355630.470  
**Northing:** 5963253.849  
**Date:** 29/04/2025

**Tree ID 35** Tree Logic ID: 3867  
**Botanical Name:** *Eucalyptus camaldulensis*  
**Common Name** River Red Gum **Origin:** Indigenous  
**Height (m):** 25 **Health:** Fair  
**Width (m):** 16 **Structure:** Fair  
**DBH (cm):** 88 **ULE:** 20+  
**Dia. @ base (cm):** 100  
**Tree Significance:** Significant  
**Retention Value:** High  
**TPZ Radius (m):** 10.56 **SRZ Radius (m):** 3.3

**Option 1 Impact Assessment**

TPZ encroachment %: 18 SRZ intrusion: No  
 Encroachment Level: Major Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 18 SRZ intrusion: No  
 Encroachment Level: Major Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:** previous failures



**Hollows:** No  
**Nests:** No  
**Easting:** 355628.026  
**Northing:** 5963272.896  
**Date:** 29/04/2025

**Tree ID 36** Tree Logic ID: N/A  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum **Origin:** Aust. Native  
**Height (m):** 7 **Health:** Good  
**Width (m):** 1 **Structure:** Fair  
**DBH (cm):** 10 10 **ULE:** 20+  
**Dia. @ base (cm):** 20  
**Tree Significance:** Low  
**Retention Value:** Low  
**TPZ Radius (m):** 2.04 **SRZ Radius (m):** 1.7

**Option 1 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

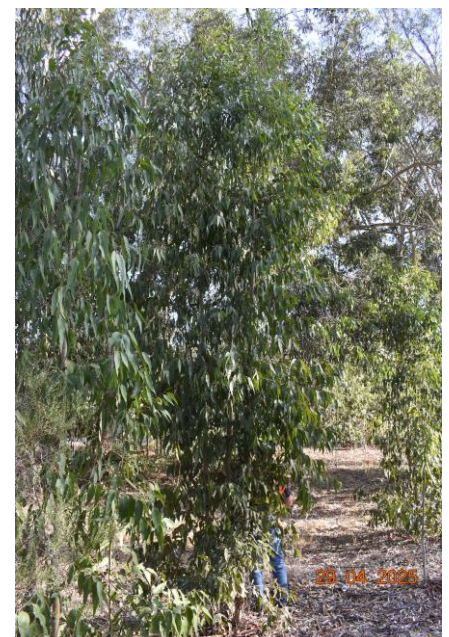
**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** Formative prune

**Priority:** Moderate-12 months

**Comments:** multistemmed.



**Hollows:** No  
**Nests:** No  
**Easting:** 355629.014  
**Northing:** 5963277.470  
**Date:** 29/04/2025

**Tree ID 37** Tree Logic ID: 3869  
**Botanical Name:** *Eucalyptus camaldulensis*  
**Common Name** River Red Gum **Origin:** Indigenous  
**Height (m):** 23 **Health:** Fair  
**Width (m):** 15 **Structure:** Fair  
**DBH (cm):** 103 **ULE:** 20+  
**Dia. @ base (cm):** 108  
**Tree Significance:** Significant  
**Retention Value:** High  
**TPZ Radius (m):** 12.36 **SRZ Radius (m):** 3.4

**Option 1 Impact Assessment**

TPZ encroachment %: 22 SRZ intrusion: No  
 Encroachment Level: Major Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 22 SRZ intrusion: No  
 Encroachment Level: Major Outcome: Retained

**Recommended Works:** Deadwood removal over road  
**Priority:** Moderate-12 months  
**Comments:** surrounded by many small spotted gum



**Hollows:** No  
**Nests:** No  
**Easting:** 355627.878  
**Northing:** 5963293.298  
**Date:** 29/04/2025

**Tree ID 38** Tree Logic ID: 3871  
**Botanical Name:** *Eucalyptus camaldulensis*  
**Common Name** River Red Gum **Origin:** Indigenous  
**Height (m):** 18 **Health:** Fair  
**Width (m):** 12 **Structure:** Fair  
**DBH (cm):** 67 **ULE:** 11-20  
**Dia. @ base (cm):** 76  
**Tree Significance:** Moderately Significant  
**Retention Value:** High  
**TPZ Radius (m):** 8.04 **SRZ Radius (m):** 3.0

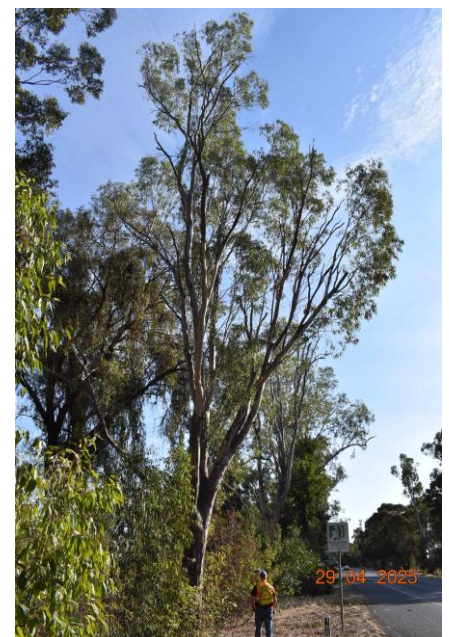
**Option 1 Impact Assessment**

TPZ encroachment %: 10 SRZ intrusion: No  
 Encroachment Level: Minor Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 10 SRZ intrusion: No  
 Encroachment Level: Minor Outcome: Retained

**Recommended Works:** No works required  
**Priority:** None  
**Comments:** canopy decline



**Hollows:** No  
**Nests:** No  
**Easting:** 355627.635  
**Northing:** 5963313.187  
**Date:** 29/04/2025

**Tree ID 39** Tree Logic ID: N/A  
**Botanical Name:** *Eucalyptus camaldulensis*  
**Common Name** River Red Gum **Origin:** Indigenous  
**Height (m):** 8 **Health:** Good  
**Width (m):** 2 **Structure:** Good  
**DBH (cm):** 12 **ULE:** 20+  
**Dia. @ base (cm):** 16  
**Tree Significance:** Low  
**Retention Value:** Low  
**TPZ Radius (m):** 2 **SRZ Radius (m):** 1.5

**Option 1 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:** patch of several small trees



**Hollows:** No  
**Nests:** No  
**Easting:** 355649.086  
**Northing:** 5963322.276  
**Date:** 29/04/2025

**Tree ID 40** Tree Logic ID: N/A  
**Botanical Name:** *Eucalyptus camaldulensis*  
**Common Name** River Red Gum **Origin:** Indigenous  
**Height (m):** 6 **Health:** Good  
**Width (m):** 2 **Structure:** Good  
**DBH (cm):** 11 **ULE:** 20+  
**Dia. @ base (cm):** 13  
**Tree Significance:** Low  
**Retention Value:** Low  
**TPZ Radius (m):** 2 **SRZ Radius (m):** 1.5

**Option 1 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

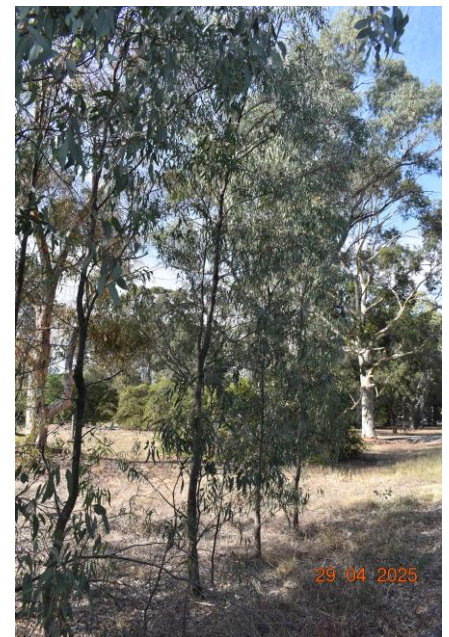
**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:** patch of several small trees



**Hollows:** No  
**Nests:** No  
**Easting:** 355649.376  
**Northing:** 5963317.205  
**Date:** 29/04/2025

**Tree ID 41**    **Tree Logic ID:** 3918  
**Botanical Name:** *Eucalyptus camaldulensis*  
**Common Name** River Red Gum                      **Origin:** Indigenous  
**Height (m):**            23            **Health:**            Fair  
**Width (m):**            15            **Structure:**        Good  
**DBH (cm):**            62            **ULE:**                20+  
**Dia. @ base (cm):** 80  
**Tree Significance:** Significant  
**Retention Value:** High  
**TPZ Radius (m):** 7.44                      **SRZ Radius (m):** 3.0



**Option 1 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None                  Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None                  Outcome: Retained

**Recommended Works:** No works required

**Priority:**    None

**Comments:**

**Hollows:** No  
**Nests:** No  
**Easting:** 355655.200  
**Northing:** 5963296.570  
**Date:** 29/04/2025

**Tree ID 42**    **Tree Logic ID:** A22  
**Botanical Name:** *Acacia floribunda*  
**Common Name** Catkin Wattle                      **Origin:** Aust. Native  
**Height (m):**            5            **Health:**            Fair  
**Width (m):**            6            **Structure:**        Poor  
**DBH (cm):**            20            **ULE:**                6-10  
**Dia. @ base (cm):** 30  
**Tree Significance:** Low  
**Retention Value:** Low  
**TPZ Radius (m):** 2.4                      **SRZ Radius (m):** 2.0



**Option 1 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None                  Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None                  Outcome: Retained

**Recommended Works:** No works required

**Priority:**    None

**Comments:**

**Hollows:** No  
**Nests:** No  
**Easting:** 355654.492  
**Northing:** 5963297.509  
**Date:** 29/04/2025

**Tree ID 43** Tree Logic ID: 3916  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum **Origin:** Aust. Native  
**Height (m):** 25 **Health:** Good  
**Width (m):** 16 **Structure:** Fair  
**DBH (cm):** 108 **ULE:** 20+  
**Dia. @ base (cm):** 123  
**Tree Significance:** Significant  
**Retention Value:** High  
**TPZ Radius (m):** 12.96 **SRZ Radius (m):** 3.6

**Option 1 Impact Assessment**

TPZ encroachment %: 11 SRZ intrusion: No  
 Encroachment Level: Major Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 11 SRZ intrusion: No  
 Encroachment Level: Major Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355654.838  
**Northing:** 5963278.089  
**Date:** 29/04/2025

**Tree ID 44** Tree Logic ID: 3914  
**Botanical Name:** *Eucalyptus melliodora*  
**Common Name** Yellow Box **Origin:** Indigenous  
**Height (m):** 12 **Health:** Good  
**Width (m):** 7 **Structure:** Good  
**DBH (cm):** 43 **ULE:** 20+  
**Dia. @ base (cm):** 54  
**Tree Significance:** Moderately Significant  
**Retention Value:** High  
**TPZ Radius (m):** 5.16 **SRZ Radius (m):** 2.6

**Option 1 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355655.590  
**Northing:** 5963257.491  
**Date:** 29/04/2025

**Tree ID 45** Tree Logic ID: 3913  
**Botanical Name:** *Eucalyptus camaldulensis*  
**Common Name** River Red Gum **Origin:** Indigenous  
**Height (m):** 19 **Health:** Good  
**Width (m):** 12 **Structure:** Good  
**DBH (cm):** 77 **ULE:** 20+  
**Dia. @ base (cm):** 91  
**Tree Significance:** Significant  
**Retention Value:** High  
**TPZ Radius (m):** 9.24 **SRZ Radius (m):** 3.2

**Option 1 Impact Assessment**

TPZ encroachment %: 5 SRZ intrusion: No  
 Encroachment Level: Minor Outcome: Retained

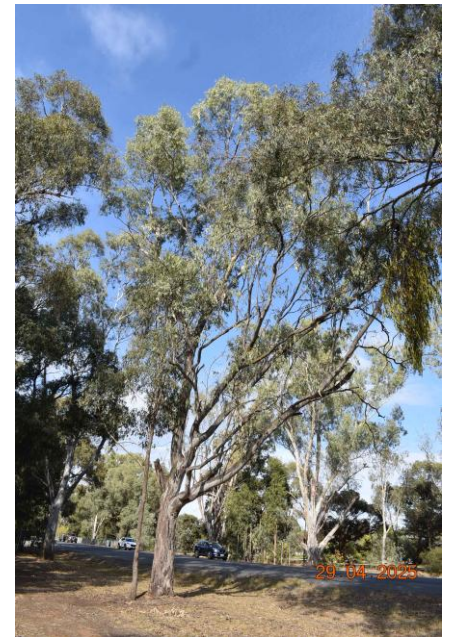
**Option 2 Impact Assessment**

TPZ encroachment %: 5 SRZ intrusion: No  
 Encroachment Level: Minor Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:** previous failures



**Hollows:** No  
**Nests:** No  
**Easting:** 355655.747  
**Northing:** 5963237.883  
**Date:** 29/04/2025

**Tree ID 46** Tree Logic ID: A23  
**Botanical Name:** *Eucalyptus microcarpa*  
**Common Name** Grey Box **Origin:** Indigenous  
**Height (m):** 16 **Health:** Good  
**Width (m):** 3 **Structure:** Good  
**DBH (cm):** 17 **ULE:** 20+  
**Dia. @ base (cm):** 22  
**Tree Significance:** Moderately Significant  
**Retention Value:** Moderate  
**TPZ Radius (m):** 2.04 **SRZ Radius (m):** 1.8

**Option 1 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355656.802  
**Northing:** 5963238.397  
**Date:** 29/04/2025

**Tree ID 47** Tree Logic ID: 3910  
**Botanical Name:** *Eucalyptus camaldulensis*  
**Common Name** River Red Gum **Origin:** Indigenous  
**Height (m):** 19 **Health:** Fair  
**Width (m):** 12 **Structure:** Fair  
**DBH (cm):** 70 **ULE:** 20+  
**Dia. @ base (cm):** 84  
**Tree Significance:** Significant  
**Retention Value:** High  
**TPZ Radius (m):** 8.4 **SRZ Radius (m):** 3.1

**Option 1 Impact Assessment**

TPZ encroachment %: 9 SRZ intrusion: No  
 Encroachment Level: Minor Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 9 SRZ intrusion: No  
 Encroachment Level: Minor Outcome: Retained

**Recommended Works:** Deadwood removal  
**Priority:** Moderate-12 months

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355656.539  
**Northing:** 5963217.260  
**Date:** 29/04/2025

**Tree ID 48** Tree Logic ID: N/A  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum **Origin:** Aust. Native  
**Height (m):** 8 **Health:** Good  
**Width (m):** 3 **Structure:** Fair  
**DBH (cm):** 17 16 **ULE:** 20+  
**Dia. @ base (cm):** 35  
**Tree Significance:** Moderately Significant  
**Retention Value:** Moderate  
**TPZ Radius (m):** 3 **SRZ Radius (m):** 2.1

**Option 1 Impact Assessment**

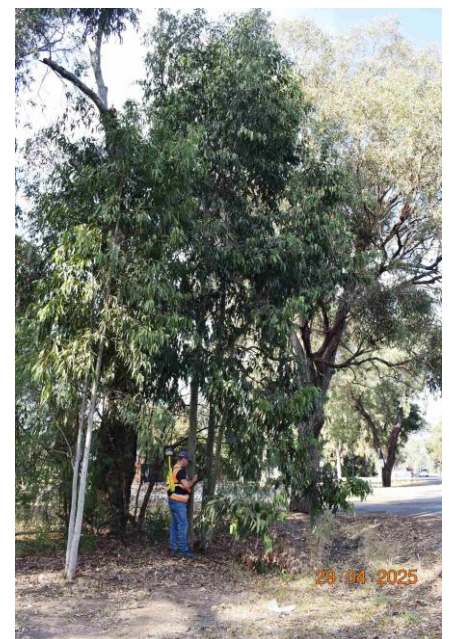
TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** Formative prune to 1 stem  
**Priority:** Moderate-12 months

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355656.034  
**Northing:** 5963203.108  
**Date:** 29/04/2025

**Tree ID 49** Tree Logic ID: 3908  
**Botanical Name:** *Eucalyptus microcarpa*  
**Common Name** Grey Box **Origin:** Indigenous  
**Height (m):** 13 **Health:** Poor  
**Width (m):** 10 **Structure:** Poor  
**DBH (cm):** 87 **ULE:** 6-10  
**Dia. @ base (cm):** 95  
**Tree Significance:** Moderately Significant  
**Retention Value:** Moderate  
**TPZ Radius (m):** 10.44 **SRZ Radius (m):** 3.2

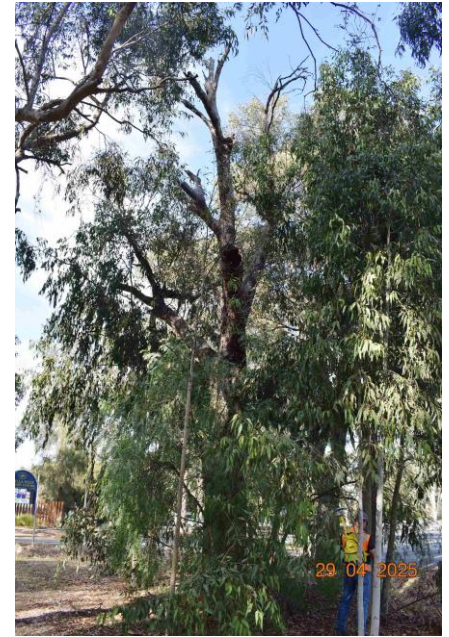
**Option 1 Impact Assessment**

TPZ encroachment %: 23 SRZ intrusion: No  
 Encroachment Level: Major Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 16 SRZ intrusion: No  
 Encroachment Level: Major Outcome: Retained

**Recommended Works:** Deadwood removal  
**Priority:** Moderate-12 months  
**Comments:** previous failures and hollows.



**Hollows:** Yes  
**Nests:** No  
**Easting:** 355658.769  
**Northing:** 5963201.715  
**Date:** 29/04/2025

**Tree ID 50** Tree Logic ID: N/A  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum **Origin:** Aust. Native  
**Height (m):** 8 **Health:** Good  
**Width (m):** 2 **Structure:** Fair  
**DBH (cm):** 14 11 **ULE:** 20+  
**Dia. @ base (cm):** 20  
**Tree Significance:** Low  
**Retention Value:** Low  
**TPZ Radius (m):** 2.4 **SRZ Radius (m):** 1.7

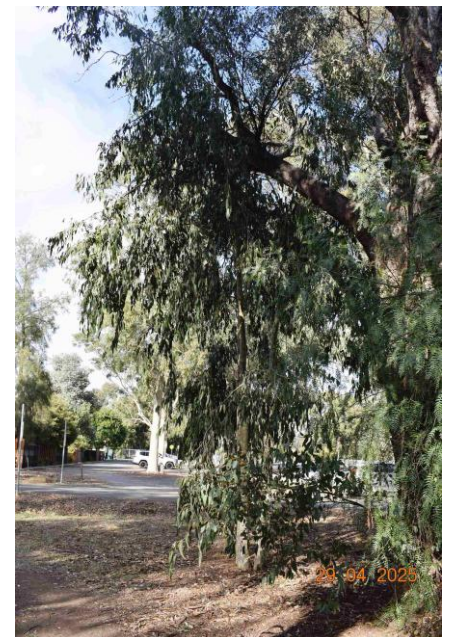
**Option 1 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** Formative prune to 1 stem  
**Priority:** Moderate-12 months  
**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355660.600  
**Northing:** 5963199.690  
**Date:** 29/04/2025

**Tree ID 51** Tree Logic ID: 3907  
**Botanical Name:** *Eucalyptus microcarpa*  
**Common Name** Grey Box **Origin:** Indigenous  
**Height (m):** 18 **Health:** Good  
**Width (m):** 16 **Structure:** Fair  
**DBH (cm):** 80 **ULE:** 20+  
**Dia. @ base (cm):** 94  
**Tree Significance:** Significant  
**Retention Value:** High  
**TPZ Radius (m):** 9.6 **SRZ Radius (m):** 3.2

**Option 1 Impact Assessment**

TPZ encroachment %: 100 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Lost

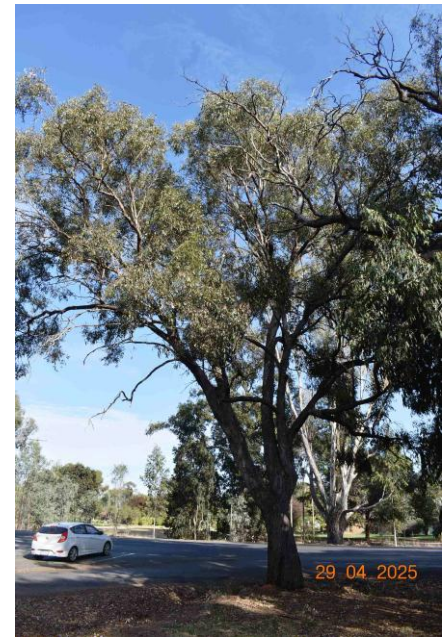
**Option 2 Impact Assessment**

TPZ encroachment %: 100 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Lost

**Recommended Works:** No works required

**Priority:** None

**Comments:** growing on edge of drain



**Hollows:** No  
**Nests:** No  
**Easting:** 355655.544  
**Northing:** 5963194.298  
**Date:** 29/04/2025

**Tree ID 52** Tree Logic ID: N/A  
**Botanical Name:** *Eucalyptus microcarpa*  
**Common Name** Grey Box **Origin:** Indigenous  
**Height (m):** 12 **Health:** Good  
**Width (m):** 3 **Structure:** Good  
**DBH (cm):** 18 **ULE:** 20+  
**Dia. @ base (cm):** 23  
**Tree Significance:** Moderately Significant  
**Retention Value:** Moderate  
**TPZ Radius (m):** 2.16 **SRZ Radius (m):** 1.8

**Option 1 Impact Assessment**

TPZ encroachment %: 1 SRZ intrusion: No  
 Encroachment Level: Minor Outcome: Retained

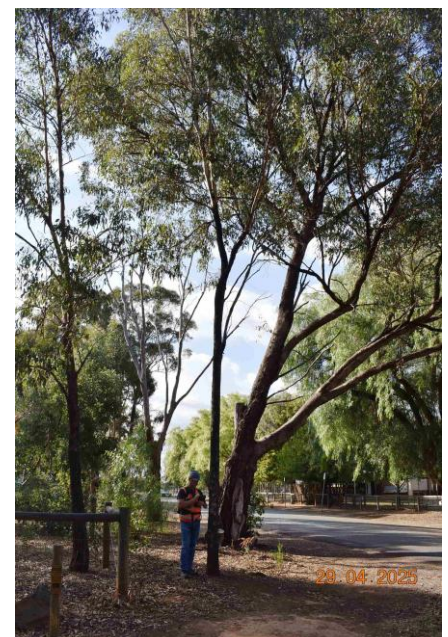
**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355673.609  
**Northing:** 5963194.188  
**Date:** 29/04/2025

**Tree ID 53** Tree Logic ID: N/A  
**Botanical Name:** *Eucalyptus microcarpa*  
**Common Name** Grey Box **Origin:** Indigenous  
**Height (m):** 17 **Health:** Good  
**Width (m):** 12 **Structure:** Fair  
**DBH (cm):** 90 **ULE:** 20+  
**Dia. @ base (cm):** 103  
**Tree Significance:** Significant  
**Retention Value:** High  
**TPZ Radius (m):** 10.8 **SRZ Radius (m):** 3.4

**Option 1 Impact Assessment**

TPZ encroachment %: 42 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Lost

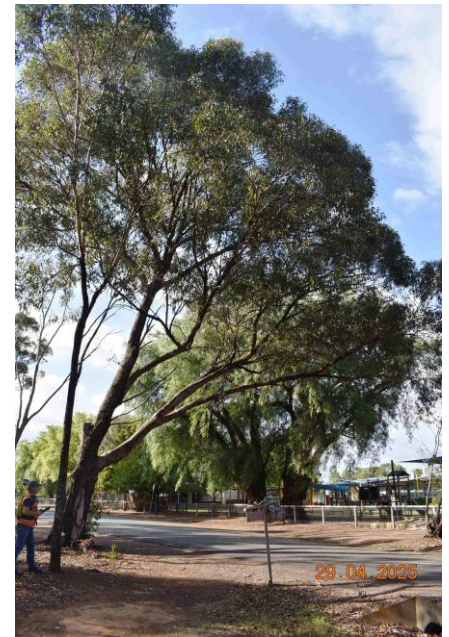
**Option 2 Impact Assessment**

TPZ encroachment %: 36 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:** trunk decay



**Hollows:** No  
**Nests:** No  
**Easting:** 355678.807  
**Northing:** 5963192.705  
**Date:** 29/04/2025

**Tree ID 54** Tree Logic ID: N/A  
**Botanical Name:** *Eucalyptus microcarpa*  
**Common Name** Grey Box **Origin:** Indigenous  
**Height (m):** 16 **Health:** Dead  
**Width (m):** 7 **Structure:** Very Poor  
**DBH (cm):** 58 **ULE:** 0  
**Dia. @ base (cm):** 67  
**Tree Significance:** None  
**Retention Value:** None  
**TPZ Radius (m):** 6.96 **SRZ Radius (m):** 2.8

**Option 1 Impact Assessment**

TPZ encroachment %: 25 SRZ intrusion: No  
 Encroachment Level: Major Outcome: Remove-Tree Condition

**Option 2 Impact Assessment**

TPZ encroachment %: 25 SRZ intrusion: No  
 Encroachment Level: Major Outcome: Remove-Tree Condition

**Recommended Works:** Remove tree

**Priority:** Moderate-12 months

**Comments:** major trunk decay



**Hollows:** No  
**Nests:** No  
**Easting:** 355692.090  
**Northing:** 5963193.146  
**Date:** 29/04/2025

**Tree ID 55** Tree Logic ID: N/A  
**Botanical Name:** *Eucalyptus microcarpa*  
**Common Name** Grey Box **Origin:** Indigenous  
**Height (m):** 9 **Health:** Fair  
**Width (m):** 5 **Structure:** Poor  
**DBH (cm):** 16 16 **ULE:** 1-5  
**Dia. @ base (cm):** 35  
**Tree Significance:** Low  
**Retention Value:** None  
**TPZ Radius (m):** 3.24 **SRZ Radius (m):** 2.1

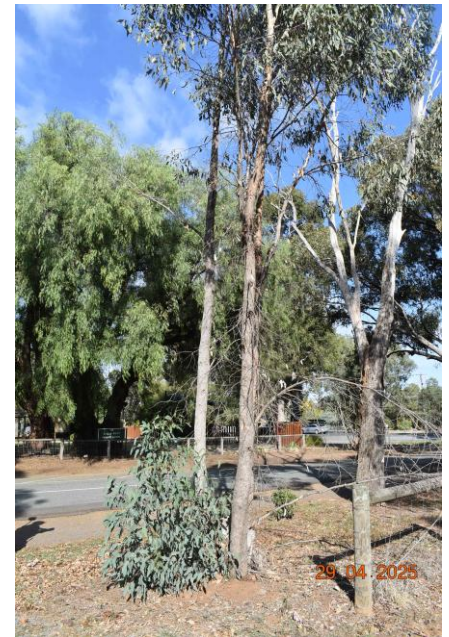
**Option 1 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Remove-Tree Condition

**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Remove-Tree Condition

**Recommended Works:** Remove tree  
**Priority:** Moderate-12 months  
**Comments:** regrowth from stump in decline.



**Hollows:** No  
**Nests:** No  
**Easting:** 355698.307  
**Northing:** 5963195.149  
**Date:** 29/04/2025

**Tree ID 56** Tree Logic ID: N/A  
**Botanical Name:** *Eucalyptus microcarpa*  
**Common Name** Grey Box **Origin:** Indigenous  
**Height (m):** 21 **Health:** Good  
**Width (m):** 14 **Structure:** Fair  
**DBH (cm):** 86 **ULE:** 20+  
**Dia. @ base (cm):** 106  
**Tree Significance:** Significant  
**Retention Value:** High  
**TPZ Radius (m):** 10.32 **SRZ Radius (m):** 3.4

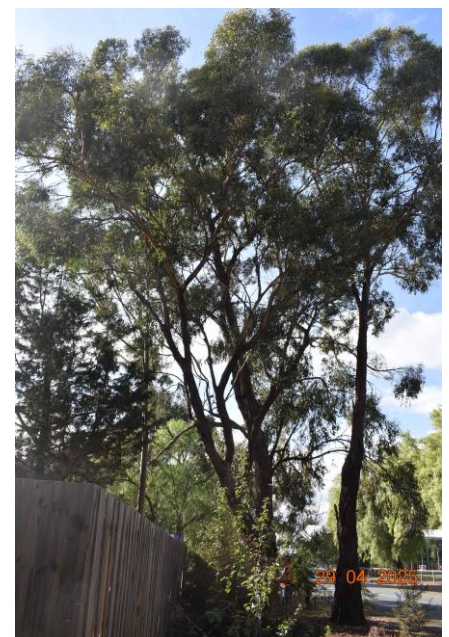
**Option 1 Impact Assessment**

TPZ encroachment %: 21 SRZ intrusion: No  
 Encroachment Level: Major Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 21 SRZ intrusion: No  
 Encroachment Level: Major Outcome: Retained

**Recommended Works:** No works required  
**Priority:** None  
**Comments:**



**Hollows:** Yes  
**Nests:** No  
**Easting:** 355718.282  
**Northing:** 5963195.596  
**Date:** 29/04/2025

**Tree ID 57** Tree Logic ID: N/A  
**Botanical Name:** *Eucalyptus microcarpa*  
**Common Name** Grey Box **Origin:** Indigenous  
**Height (m):** 21 **Health:** Good  
**Width (m):** 8 **Structure:** Poor  
**DBH (cm):** 68 **ULE:** 11-20  
**Dia. @ base (cm):** 88  
**Tree Significance:** Moderately Significant  
**Retention Value:** Moderate  
**TPZ Radius (m):** 8.16 **SRZ Radius (m):** 3.1

**Option 1 Impact Assessment**

TPZ encroachment %: 31 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Retained

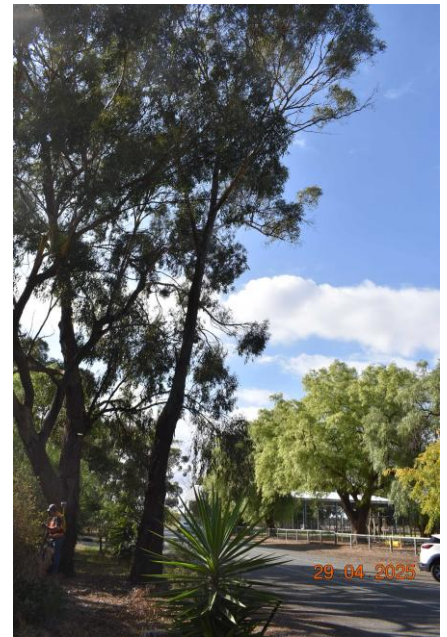
**Option 2 Impact Assessment**

TPZ encroachment %: 31 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:** previous failures but has stabilised



**Hollows:** No  
**Nests:** No  
**Easting:** 355717.836  
**Northing:** 5963193.241  
**Date:** 29/04/2025

**Tree ID 58** Tree Logic ID: N/A  
**Botanical Name:** *Acacia baileyana*  
**Common Name** Cootamundra Wattle **Origin:** Aust. Native  
**Height (m):** 5 **Health:** Poor  
**Width (m):** 3 **Structure:** Poor  
**DBH (cm):** 12 **ULE:** 1-5  
**Dia. @ base (cm):** 15  
**Tree Significance:** Low  
**Retention Value:** Low  
**TPZ Radius (m):** 2 **SRZ Radius (m):** 1.5

**Option 1 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355752.742  
**Northing:** 5963197.503  
**Date:** 29/04/2025

**Tree ID 59**    **Tree Logic ID:** N/A  
**Botanical Name:** *Eucalyptus microcarpa*  
**Common Name** Grey Box                      **Origin:** Indigenous  
**Height (m):**            10            **Health:**            Good  
**Width (m):**            6            **Structure:**        Fair  
**DBH (cm):**            17 15      **ULE:**                20+  
**Dia. @ base (cm):** 30  
**Tree Significance:** Low  
**Retention Value:**    Low  
**TPZ Radius (m):**    3.12            **SRZ Radius (m):**    2.0



**Option 1 Impact Assessment**

TPZ encroachment %: 18                      SRZ intrusion: No  
 Encroachment Level: Major                  Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None                    Outcome: Retained

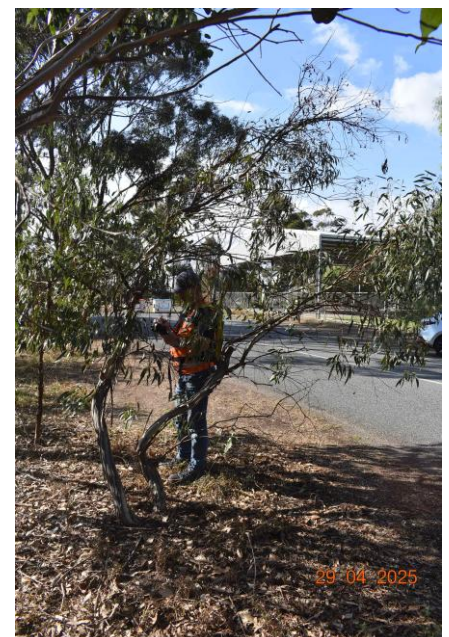
**Recommended Works:** Formative prune

**Priority:** Low-2 years

**Comments:** possible hybrid with *E. albens*

**Hollows:** No  
**Nests:** No  
**Easting:** 355761.534  
**Northing:** 5963196.769  
**Date:** 29/04/2025

**Tree ID 60**    **Tree Logic ID:** N/A  
**Botanical Name:** *Eucalyptus leucoxylon*  
**Common Name** Yellow Gum                      **Origin:** Indigenous  
**Height (m):**            4            **Health:**            Fair  
**Width (m):**            2            **Structure:**        Fair  
**DBH (cm):**            7            **ULE:**                6-10  
**Dia. @ base (cm):** 10  
**Tree Significance:** Low  
**Retention Value:**    Low  
**TPZ Radius (m):**    2            **SRZ Radius (m):**    1.5



**Option 1 Impact Assessment**

TPZ encroachment %: 100                      SRZ intrusion: Yes  
 Encroachment Level: Major                    Outcome: Lost

**Option 2 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None                    Outcome: Retained

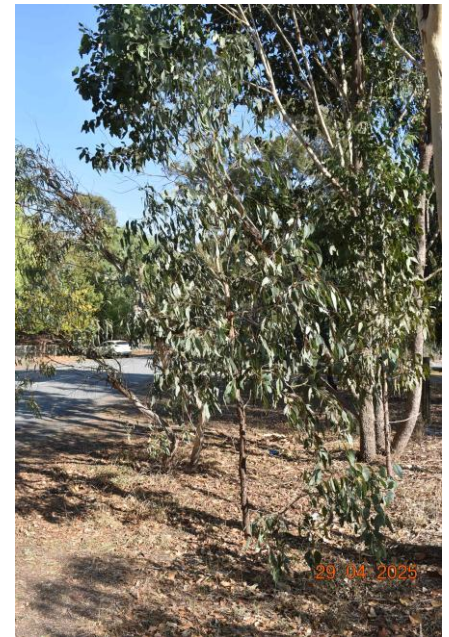
**Recommended Works:** No works required

**Priority:** None

**Comments:**

**Hollows:** No  
**Nests:** No  
**Easting:** 355763.655  
**Northing:** 5963194.068  
**Date:** 29/04/2025

**Tree ID 61**    **Tree Logic ID:** N/A  
**Botanical Name:** *Eucalyptus microcarpa*  
**Common Name** Grey Box                      **Origin:** Indigenous  
**Height (m):**            4            **Health:**            Good  
**Width (m):**            1            **Structure:**        Good  
**DBH (cm):**            5            **ULE:**                20+  
**Dia. @ base (cm):** 7  
**Tree Significance:** Low  
**Retention Value:**    Low  
**TPZ Radius (m):**    2                      **SRZ Radius (m):**    1.5



**Option 1 Impact Assessment**

TPZ encroachment %: 100                      SRZ intrusion: Yes  
 Encroachment Level: Major                      Outcome: Lost

**Option 2 Impact Assessment**

TPZ encroachment %: 0                        SRZ intrusion: No  
 Encroachment Level: None                      Outcome: Retained

**Recommended Works:** No works required

**Priority:**    None

**Comments:**

**Hollows:** No  
**Nests:** No  
**Easting:** 355764.907  
**Northing:** 5963194.029  
**Date:** 29/04/2025

**Tree ID 62**    **Tree Logic ID:** N/A  
**Botanical Name:** *Eucalyptus microcarpa*  
**Common Name** Grey Box                      **Origin:** Indigenous  
**Height (m):**            4            **Health:**            Good  
**Width (m):**            1            **Structure:**        Good  
**DBH (cm):**            5            **ULE:**                20+  
**Dia. @ base (cm):** 7  
**Tree Significance:** Low  
**Retention Value:**    Low  
**TPZ Radius (m):**    2                      **SRZ Radius (m):**    1.5



**Option 1 Impact Assessment**

TPZ encroachment %: 100                      SRZ intrusion: Yes  
 Encroachment Level: Major                      Outcome: Lost

**Option 2 Impact Assessment**

TPZ encroachment %: 0                        SRZ intrusion: No  
 Encroachment Level: None                      Outcome: Retained

**Recommended Works:** No works required

**Priority:**    None

**Comments:**

**Hollows:** No  
**Nests:** No  
**Easting:** 355764.022  
**Northing:** 5963195.688  
**Date:** 29/04/2025

**Tree ID 63** Tree Logic ID: N/A  
**Botanical Name:** *Corymbia citriodora*  
**Common Name** Lemon-scented Gum **Origin:** Aust. Native  
**Height (m):** 10 **Health:** Good  
**Width (m):** 5 **Structure:** Fair  
**DBH (cm):** 20 **ULE:** 20+  
**Dia. @ base (cm):** 27  
**Tree Significance:** Low  
**Retention Value:** Moderate  
**TPZ Radius (m):** 2.4 **SRZ Radius (m):** 1.9

**Option 1 Impact Assessment**

TPZ encroachment %: 100 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Lost

**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355765.494  
**Northing:** 5963195.924  
**Date:** 29/04/2025

**Tree ID 64** Tree Logic ID: N/A  
**Botanical Name:** *Acacia pycnantha*  
**Common Name** Golden Wattle **Origin:** Indigenous  
**Height (m):** 3 **Health:** Fair  
**Width (m):** 1 **Structure:** Fair  
**DBH (cm):** 3 **ULE:** 6-10  
**Dia. @ base (cm):** 6  
**Tree Significance:** Low  
**Retention Value:** Low  
**TPZ Radius (m):** 2 **SRZ Radius (m):** 1.5

**Option 1 Impact Assessment**

TPZ encroachment %: 31 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Lost

**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355772.918  
**Northing:** 5963195.872  
**Date:** 29/04/2025

**Tree ID 65**    **Tree Logic ID:** N/A  
**Botanical Name:** *Eucalyptus microcarpa*  
**Common Name** Grey Box                      **Origin:** Indigenous  
**Height (m):**            3            **Health:**            Good  
**Width (m):**            1            **Structure:**        Good  
**DBH (cm):**            3            **ULE:**                20+  
**Dia. @ base (cm):** 5  
**Tree Significance:** Low  
**Retention Value:**    Low  
**TPZ Radius (m):**    2            **SRZ Radius (m):**    1.5

**Option 1 Impact Assessment**

TPZ encroachment %: 100            SRZ intrusion: Yes  
 Encroachment Level: Major        Outcome: Lost

**Option 2 Impact Assessment**

TPZ encroachment %: 0            SRZ intrusion: No  
 Encroachment Level: None        Outcome: Retained

**Recommended Works:** No works required

**Priority:**                                  None

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355774.267  
**Northing:** 5963194.427  
**Date:** 29/04/2025

**Tree ID 66**    **Tree Logic ID:** N/A  
**Botanical Name:** *Eucalyptus microcarpa*  
**Common Name** Grey Box                      **Origin:** Indigenous  
**Height (m):**            14            **Health:**            Good  
**Width (m):**            12            **Structure:**        Fair  
**DBH (cm):**            53 47        **ULE:**                20+  
**Dia. @ base (cm):** 74  
**Tree Significance:** Moderately Significant  
**Retention Value:**    Moderate  
**TPZ Radius (m):**    8.52        **SRZ Radius (m):**    2.9

**Option 1 Impact Assessment**

TPZ encroachment %: 100            SRZ intrusion: Yes  
 Encroachment Level: Major        Outcome: Lost

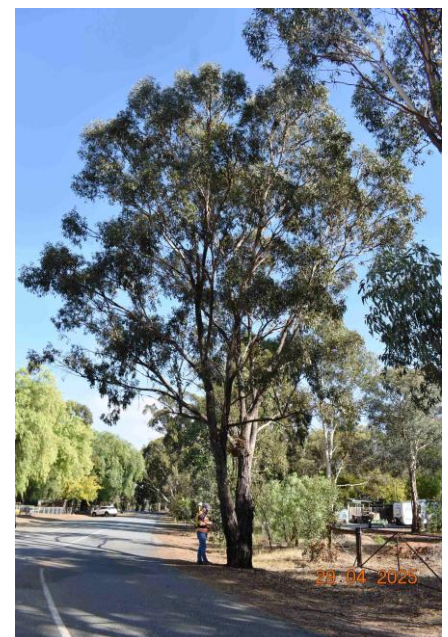
**Option 2 Impact Assessment**

TPZ encroachment %: 100            SRZ intrusion: Yes  
 Encroachment Level: Major        Outcome: Lost

**Recommended Works:** No works required

**Priority:**                                  None

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355779.623  
**Northing:** 5963193.804  
**Date:** 29/04/2025

**Tree ID 67** Tree Logic ID: N/A  
**Botanical Name:** *Eucalyptus microcarpa*  
**Common Name** Grey Box **Origin:** Indigenous  
**Height (m):** 16 **Health:** Good  
**Width (m):** 6 **Structure:** Good  
**DBH (cm):** 31 **ULE:** 20+  
**Dia. @ base (cm):** 37  
**Tree Significance:** Moderately Significant  
**Retention Value:** Moderate  
**TPZ Radius (m):** 3.72 **SRZ Radius (m):** 2.2

**Option 1 Impact Assessment**

TPZ encroachment %: 100 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Lost

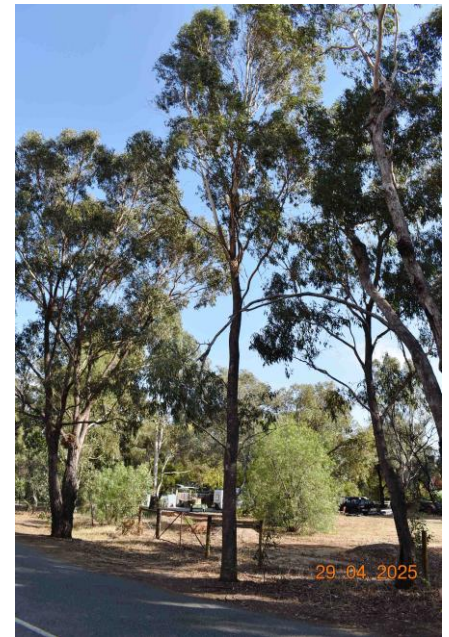
**Option 2 Impact Assessment**

TPZ encroachment %: 44 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Lost

**Recommended Works:** No works required

**Priority:** None

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355789.520  
**Northing:** 5963198.838  
**Date:** 29/04/2025

**Tree ID 68** Tree Logic ID: N/A  
**Botanical Name:** *Eucalyptus microcarpa*  
**Common Name** Grey Box **Origin:** Indigenous  
**Height (m):** 15 **Health:** Good  
**Width (m):** 6 **Structure:** Fair  
**DBH (cm):** 28 **ULE:** 20+  
**Dia. @ base (cm):** 35  
**Tree Significance:** Moderately Significant  
**Retention Value:** Moderate  
**TPZ Radius (m):** 3.36 **SRZ Radius (m):** 2.1

**Option 1 Impact Assessment**

TPZ encroachment %: 100 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Lost

**Option 2 Impact Assessment**

TPZ encroachment %: 10 SRZ intrusion: No  
 Encroachment Level: Minor Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355790.615  
**Northing:** 5963201.702  
**Date:** 29/04/2025

**Tree ID 69** Tree Logic ID: N/A  
**Botanical Name:** *Eucalyptus microcarpa*  
**Common Name** Grey Box **Origin:** Indigenous  
**Height (m):** 16 **Health:** Good  
**Width (m):** 12 **Structure:** Fair  
**DBH (cm):** 105 **ULE:** 20+  
**Dia. @ base (cm):** 102  
**Tree Significance:** Moderately Significant  
**Retention Value:** High  
**TPZ Radius (m):** 12.6 **SRZ Radius (m):** 3.3

**Option 1 Impact Assessment**

TPZ encroachment %: 100 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Lost

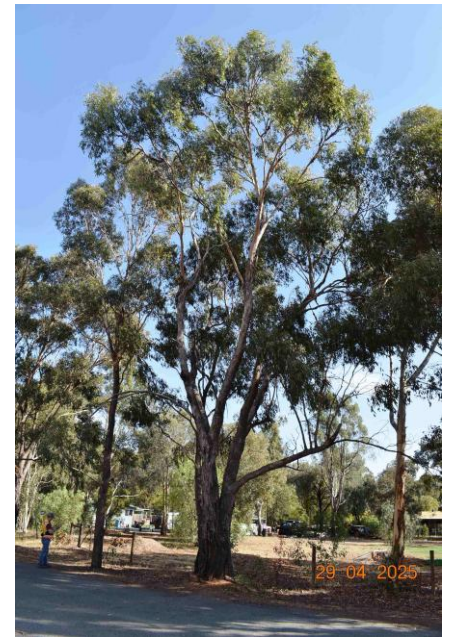
**Option 2 Impact Assessment**

TPZ encroachment %: 39 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Lost

**Recommended Works:** No works required

**Priority:** None

**Comments:**



**Hollows:** Yes  
**Nests:** No  
**Easting:** 355793.122  
**Northing:** 5963201.482  
**Date:** 29/04/2025

**Tree ID 70** Tree Logic ID: N/A  
**Botanical Name:** *Eucalyptus cladocalyx*  
**Common Name** Sugar Gum **Origin:** Aust. Native  
**Height (m):** 16 **Health:** Good  
**Width (m):** 8 **Structure:** Good  
**DBH (cm):** 34 **ULE:** 20+  
**Dia. @ base (cm):** 40  
**Tree Significance:** Moderately Significant  
**Retention Value:** Third Party Tree  
**TPZ Radius (m):** 4.08 **SRZ Radius (m):** 2.3

**Option 1 Impact Assessment**

TPZ encroachment %: 100 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Lost

**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355796.355  
**Northing:** 5963206.433  
**Date:** 29/04/2025

**Tree ID 71** Tree Logic ID: N/A  
**Botanical Name:** *Eucalyptus microcarpa*  
**Common Name** Grey Box **Origin:** Indigenous  
**Height (m):** 12 **Health:** Good  
**Width (m):** 7 **Structure:** Good  
**DBH (cm):** 28 17 **ULE:** 20+  
**Dia. @ base (cm):** 34  
**Tree Significance:** Moderately Significant  
**Retention Value:** Moderate  
**TPZ Radius (m):** 3.96 **SRZ Radius (m):** 2.1

**Option 1 Impact Assessment**

TPZ encroachment %: 100 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Lost

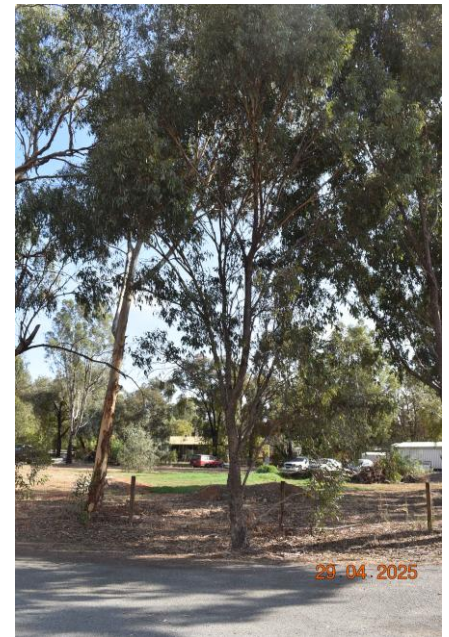
**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355800.933  
**Northing:** 5963206.440  
**Date:** 29/04/2025

**Tree ID 72** Tree Logic ID: N/A  
**Botanical Name:** *Eucalyptus microcarpa*  
**Common Name** Grey Box **Origin:** Indigenous  
**Height (m):** 16 **Health:** Good  
**Width (m):** 7 **Structure:** Good  
**DBH (cm):** 31 **ULE:** 20+  
**Dia. @ base (cm):** 35  
**Tree Significance:** Moderately Significant  
**Retention Value:** Moderate  
**TPZ Radius (m):** 3.72 **SRZ Radius (m):** 2.1

**Option 1 Impact Assessment**

TPZ encroachment %: 17 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Retained

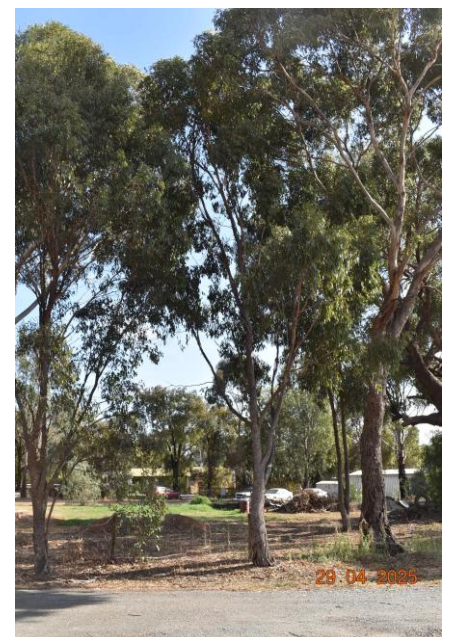
**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355804.415  
**Northing:** 5963209.618  
**Date:** 29/04/2025

**Tree ID 73** Tree Logic ID: N/A  
**Botanical Name:** *Eucalyptus microcarpa*  
**Common Name** Grey Box **Origin:** Indigenous  
**Height (m):** 17 **Health:** Good  
**Width (m):** 10 **Structure:** Fair  
**DBH (cm):** 56 **ULE:** 20+  
**Dia. @ base (cm):** 78  
**Tree Significance:** Moderately Significant  
**Retention Value:** Third Party Tree  
**TPZ Radius (m):** 6.72 **SRZ Radius (m):** 3.0

**Option 1 Impact Assessment**

TPZ encroachment %: 6 SRZ intrusion: No  
 Encroachment Level: Minor Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355806.241  
**Northing:** 5963212.444  
**Date:** 29/04/2025

**Tree ID 74** Tree Logic ID: N/A  
**Botanical Name:** *Schinus molle*  
**Common Name** Peppercorn Tree **Origin:** Exotic  
**Height (m):** 9 **Health:** Fair  
**Width (m):** 12 **Structure:** Fair  
**DBH (cm):** 100 **ULE:** 11-20  
**Dia. @ base (cm):** 130  
**Tree Significance:** Moderately Significant  
**Retention Value:** Third Party Tree  
**TPZ Radius (m):** 12 **SRZ Radius (m):** 3.7

**Option 1 Impact Assessment**

TPZ encroachment %: 37 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 37 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Retained

**Recommended Works:** Canopy lift prune

**Priority:** Moderate-12 months

**Comments:** tree is within school grounds.



**Hollows:** Yes  
**Nests:** No  
**Easting:** 355774.080  
**Northing:** 5963176.135  
**Date:** 29/04/2025

**Tree ID 75** Tree Logic ID: N/A  
**Botanical Name:** *Schinus molle*  
**Common Name** Peppercorn Tree **Origin:** Exotic  
**Height (m):** 11 **Health:** Fair  
**Width (m):** 12 **Structure:** Fair  
**DBH (cm):** 95 **ULE:** 11-20  
**Dia. @ base (cm):** 105  
**Tree Significance:** Moderately Significant  
**Retention Value:** Third Party Tree  
**TPZ Radius (m):** 11.4 **SRZ Radius (m):** 3.4

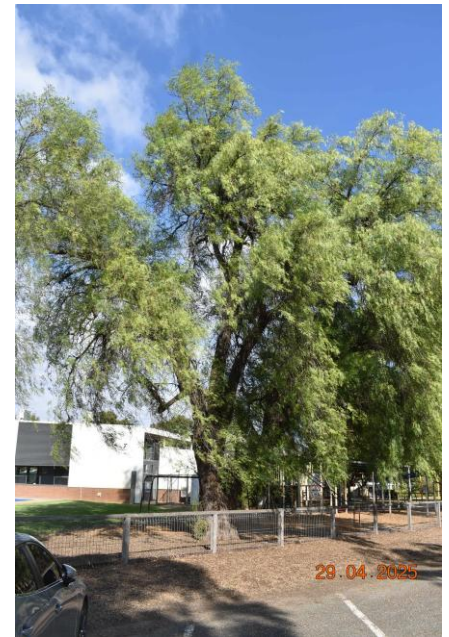
**Option 1 Impact Assessment**

TPZ encroachment %: 41 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 41 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Retained

**Recommended Works:** Canopy lift prune  
**Priority:** Moderate-12 months  
**Comments:** tree is 2m within school grounds.



**Hollows:** Yes  
**Nests:** No  
**Easting:** 355760.341  
**Northing:** 5963176.701  
**Date:** 29/04/2025

**Tree ID 76** Tree Logic ID: N/A  
**Botanical Name:** *Schinus molle*  
**Common Name** Peppercorn Tree **Origin:** Exotic  
**Height (m):** 10 **Health:** Fair  
**Width (m):** 12 **Structure:** Fair  
**DBH (cm):** 85 55 **ULE:** 11-20  
**Dia. @ base (cm):** 105  
**Tree Significance:** Moderately Significant  
**Retention Value:** Third Party Tree  
**TPZ Radius (m):** 12.12 **SRZ Radius (m):** 3.4

**Option 1 Impact Assessment**

TPZ encroachment %: 40 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 40 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Retained

**Recommended Works:** No works required  
**Priority:** None  
**Comments:** tree is 2.5m within school grounds.



**Hollows:** Yes  
**Nests:** No  
**Easting:** 355741.539  
**Northing:** 5963176.120  
**Date:** 29/04/2025

**Tree ID 77** Tree Logic ID: N/A  
**Botanical Name:** *Gleditsia triacanthos*  
**Common Name** Honey Locust **Origin:** Exotic  
**Height (m):** 5 **Health:** Good  
**Width (m):** 4 **Structure:** Fair  
**DBH (cm):** 14 **ULE:** 11-20  
**Dia. @ base (cm):** 19  
**Tree Significance:** Low  
**Retention Value:** Low  
**TPZ Radius (m):** 2 **SRZ Radius (m):** 1.7

**Option 1 Impact Assessment**

TPZ encroachment %: 100 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Lost

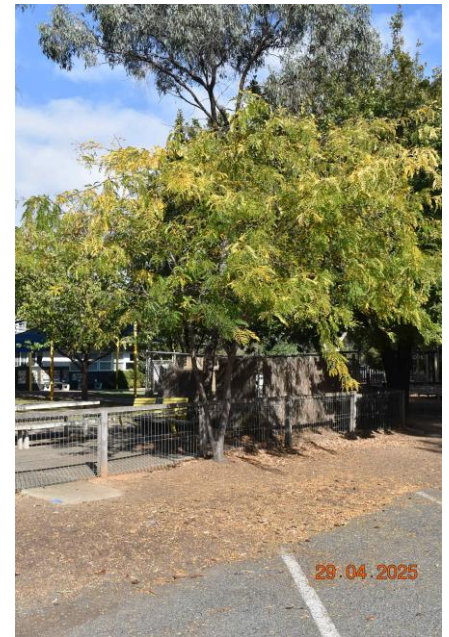
**Option 2 Impact Assessment**

TPZ encroachment %: 100 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Lost

**Recommended Works:** No works required

**Priority:** None

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355722.374  
**Northing:** 5963177.973  
**Date:** 29/04/2025

**Tree ID 78** Tree Logic ID: N/A  
**Botanical Name:** *Eucalyptus largiflorens*  
**Common Name** Black Box **Origin:** Aust. Native  
**Height (m):** 9 **Health:** Good  
**Width (m):** 5 **Structure:** Good  
**DBH (cm):** 26 **ULE:** 20+  
**Dia. @ base (cm):** 30  
**Tree Significance:** Low  
**Retention Value:** Third Party Tree  
**TPZ Radius (m):** 3.12 **SRZ Radius (m):** 2.0

**Option 1 Impact Assessment**

TPZ encroachment %: 19 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Retained

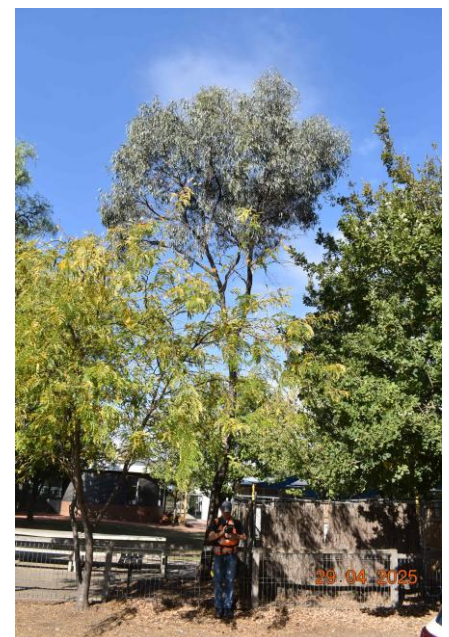
**Option 2 Impact Assessment**

TPZ encroachment %: 19 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Retained

**Recommended Works:** No works required

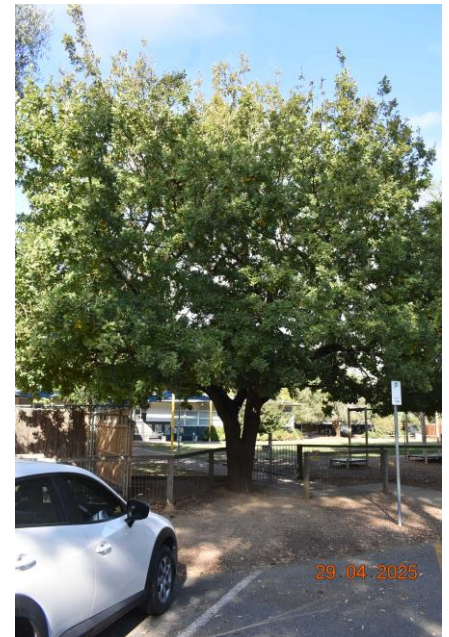
**Priority:** None

**Comments:** tree is 1.5m within school grounds.



**Hollows:** No  
**Nests:** No  
**Easting:** 355720.017  
**Northing:** 5963176.097  
**Date:** 29/04/2025

**Tree ID 79**    **Tree Logic ID:** N/A  
**Botanical Name:** *Quercus robur*  
**Common Name** English Oak                      **Origin:** Exotic  
**Height (m):**            11            **Health:**            Fair  
**Width (m):**            10            **Structure:**        Fair  
**DBH (cm):**            50            **ULE:**                20+  
**Dia. @ base (cm):** 55  
**Tree Significance:** Moderately Significant  
**Retention Value:**    Third Party Tree  
**TPZ Radius (m):**    6              **SRZ Radius (m):**    2.6



**Option 1 Impact Assessment**

TPZ encroachment %: 35                      SRZ intrusion: Yes  
 Encroachment Level: Major                  Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 35                      SRZ intrusion: Yes  
 Encroachment Level: Major                  Outcome: Retained

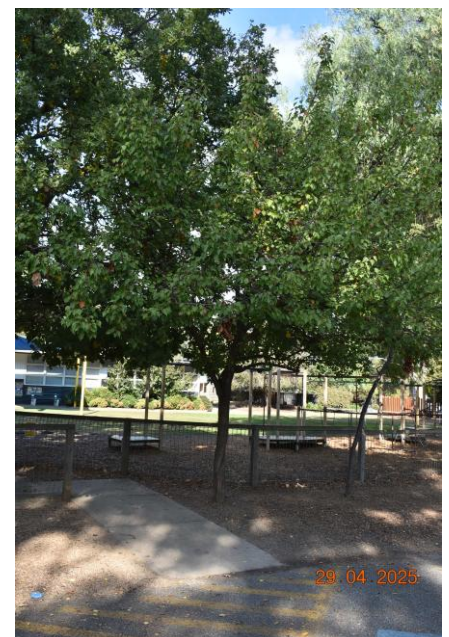
**Recommended Works:** No works required

**Priority:**    None

**Comments:** tree is 1m within school grounds.

**Hollows:** No  
**Nests:** No  
**Easting:** 355712.464  
**Northing:** 5963176.109  
**Date:** 29/04/2025

**Tree ID 80**    **Tree Logic ID:** N/A  
**Botanical Name:** *Pyrus calleryana*  
**Common Name** Callery Pear                      **Origin:** Exotic  
**Height (m):**            6            **Health:**            Fair  
**Width (m):**            2            **Structure:**        Fair  
**DBH (cm):**            18            **ULE:**                11-20  
**Dia. @ base (cm):** 20  
**Tree Significance:** Low  
**Retention Value:**    Low  
**TPZ Radius (m):**    2.16              **SRZ Radius (m):**    1.7



**Option 1 Impact Assessment**

TPZ encroachment %: 100                      SRZ intrusion: Yes  
 Encroachment Level: Major                  Outcome: Lost

**Option 2 Impact Assessment**

TPZ encroachment %: 100                      SRZ intrusion: Yes  
 Encroachment Level: Major                  Outcome: Lost

**Recommended Works:** No works required

**Priority:**    None

**Comments:**

**Hollows:** No  
**Nests:** No  
**Easting:** 355706.557  
**Northing:** 5963178.012  
**Date:** 29/04/2025

**Tree ID 81** Tree Logic ID: N/A  
**Botanical Name:** *Gleditsia triacanthos*  
**Common Name** Honey Locust **Origin:** Exotic  
**Height (m):** 6 **Health:** Fair  
**Width (m):** 2 **Structure:** Fair  
**DBH (cm):** 8 **ULE:** 11-20  
**Dia. @ base (cm):** 10  
**Tree Significance:** Low  
**Retention Value:** Low  
**TPZ Radius (m):** 2 **SRZ Radius (m):** 1.5

**Option 1 Impact Assessment**

TPZ encroachment %: 100 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Lost

**Option 2 Impact Assessment**

TPZ encroachment %: 100 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Lost

**Recommended Works:** No works required

**Priority:** None

**Comments:**



**Hollows:** No  
**Nests:** No  
**Easting:** 355704.218  
**Northing:** 5963178.109  
**Date:** 29/04/2025

**Tree ID 82** Tree Logic ID: N/A  
**Botanical Name:** *Schinus molle*  
**Common Name** Peppercorn Tree **Origin:** Exotic  
**Height (m):** 14 **Health:** Good  
**Width (m):** 10 **Structure:** Fair  
**DBH (cm):** 120 **ULE:** 20+  
**Dia. @ base (cm):** 130  
**Tree Significance:** Significant  
**Retention Value:** Third Party Tree  
**TPZ Radius (m):** 14.4 **SRZ Radius (m):** 3.7

**Option 1 Impact Assessment**

TPZ encroachment %: 43 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Retained

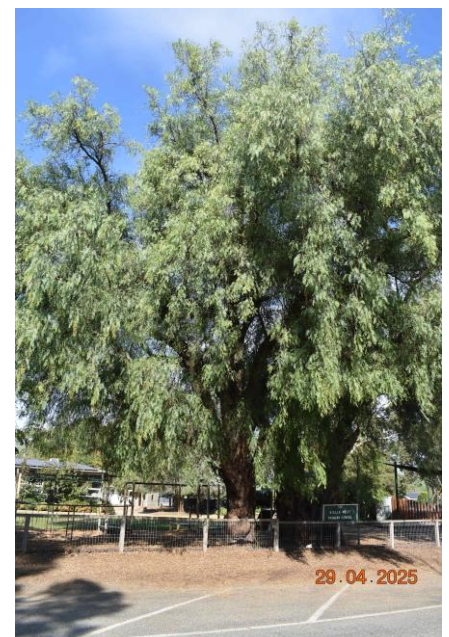
**Option 2 Impact Assessment**

TPZ encroachment %: 43 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:** tree is 1.5m within school grounds.



**Hollows:** No  
**Nests:** No  
**Easting:** 355694.037  
**Northing:** 5963175.624  
**Date:** 29/04/2025

**Tree ID 83** Tree Logic ID: N/A  
**Botanical Name:** *Schinus molle*  
**Common Name** Peppercorn Tree **Origin:** Exotic  
**Height (m):** 14 **Health:** Good  
**Width (m):** 14 **Structure:** Fair  
**DBH (cm):** 180 **ULE:** 11-20  
**Dia. @ base (cm):** 200  
**Tree Significance:** Significant  
**Retention Value:** Third Party Tree  
**TPZ Radius (m):** 15 **SRZ Radius (m):** 4.4

**Option 1 Impact Assessment**

TPZ encroachment %: 42 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Retained

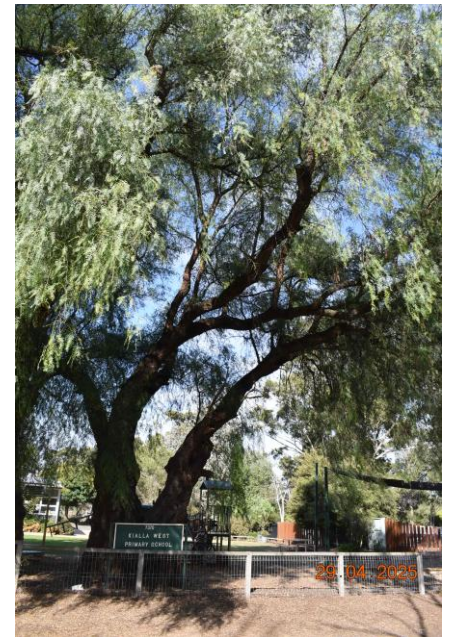
**Option 2 Impact Assessment**

TPZ encroachment %: 42 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:** tree is 2m within school grounds. significant decay



**Hollows:** Yes  
**Nests:** No  
**Easting:** 355689.819  
**Northing:** 5963175.189  
**Date:** 29/04/2025

**Tree ID 84** Tree Logic ID: N/A  
**Botanical Name:** *Eucalyptus microcarpa*  
**Common Name** Grey Box **Origin:** Indigenous  
**Height (m):** 6 **Health:** Poor  
**Width (m):** 4 **Structure:** Poor  
**DBH (cm):** 20 **ULE:** 1-5  
**Dia. @ base (cm):** 30  
**Tree Significance:** Low  
**Retention Value:** None  
**TPZ Radius (m):** 2.4 **SRZ Radius (m):** 2.0

**Option 1 Impact Assessment**

TPZ encroachment %: 100 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Remove-Tree Condition

**Option 2 Impact Assessment**

TPZ encroachment %: 100 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Remove-Tree Condition

**Recommended Works:** Remove tree

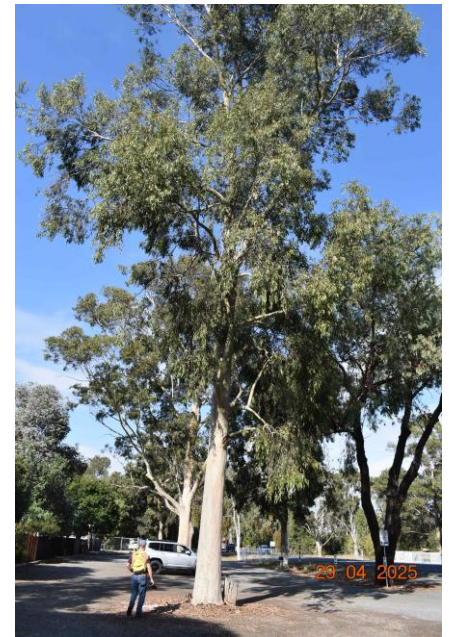
**Priority:** Low-2 years

**Comments:** stump regrowth and failing



**Hollows:** No  
**Nests:** No  
**Easting:** 355674.831  
**Northing:** 5963180.610  
**Date:** 29/04/2025

**Tree ID 85**    **Tree Logic ID:** 3906  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum                      **Origin:** Aust. Native  
**Height (m):**            28            **Health:**            Good  
**Width (m):**            12            **Structure:**        Fair  
**DBH (cm):**            73            **ULE:**                20+  
**Dia. @ base (cm):** 98  
**Tree Significance:** Significant  
**Retention Value:** High  
**TPZ Radius (m):** 8.76            **SRZ Radius (m):** 3.3



**Option 1 Impact Assessment**

TPZ encroachment %: 5                      SRZ intrusion: No  
 Encroachment Level: Minor            Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 5                      SRZ intrusion: No  
 Encroachment Level: Minor            Outcome: Retained

**Recommended Works:** No works required

**Priority:**    None

**Comments:**

**Hollows:** No  
**Nests:** No  
**Easting:** 355664.908  
**Northing:** 5963162.415  
**Date:** 29/04/2025

**Tree ID 86**    **Tree Logic ID:** 3904  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum                      **Origin:** Aust. Native  
**Height (m):**            23            **Health:**            Good  
**Width (m):**            16            **Structure:**        Fair  
**DBH (cm):**            101            **ULE:**                20+  
**Dia. @ base (cm):** 107  
**Tree Significance:** Significant  
**Retention Value:** High  
**TPZ Radius (m):** 12.12            **SRZ Radius (m):** 3.4



**Option 1 Impact Assessment**

TPZ encroachment %: 33                      SRZ intrusion: Yes  
 Encroachment Level: Major            Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 33                      SRZ intrusion: Yes  
 Encroachment Level: Major            Outcome: Retained

**Recommended Works:** No works required

**Priority:**    None

**Comments:**

**Hollows:** No  
**Nests:** No  
**Easting:** 355663.262  
**Northing:** 5963142.381  
**Date:** 29/04/2025

**Tree ID 87** Tree Logic ID: 3905  
**Botanical Name:** *Eucalyptus sideroxylon*  
**Common Name** Red Ironbark **Origin:** Aust. Native  
**Height (m):** 19 **Health:** Fair  
**Width (m):** 14 **Structure:** Fair  
**DBH (cm):** 95 **ULE:** 11-20  
**Dia. @ base (cm):** 94  
**Tree Significance:** Moderately Significant  
**Retention Value:** Moderate  
**TPZ Radius (m):** 11.4 **SRZ Radius (m):** 3.2

**Option 1 Impact Assessment**

TPZ encroachment %: 79 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Retained

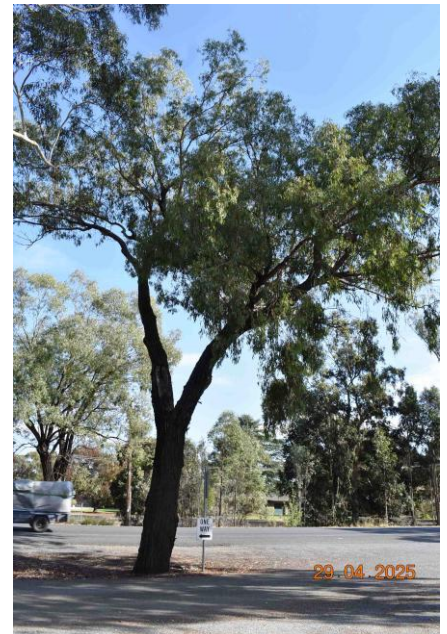
**Option 2 Impact Assessment**

TPZ encroachment %: 79 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Retained

**Recommended Works:** Deadwood removal, weight reduce extended limbs

**Priority:** Moderate-12 months

**Comments:** previous failures, fungal fruiting body on trunk, extended limbs, service road beneath.



**Hollows:** Yes  
**Nests:** No  
**Easting:** 355653.118  
**Northing:** 5963152.414  
**Date:** 29/04/2025

**Tree ID 88** Tree Logic ID: 3819  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum **Origin:** Aust. Native  
**Height (m):** 22 **Health:** Good  
**Width (m):** 12 **Structure:** Fair  
**DBH (cm):** 61 **ULE:** 20+  
**Dia. @ base (cm):** 71  
**Tree Significance:** Moderately Significant  
**Retention Value:** High  
**TPZ Radius (m):** 7.32 **SRZ Radius (m):** 2.9

**Option 1 Impact Assessment**

TPZ encroachment %: 51 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 51 SRZ intrusion: Yes  
 Encroachment Level: Major Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:** previous failures



**Hollows:** No  
**Nests:** Yes  
**Easting:** 355653.628  
**Northing:** 5963132.163  
**Date:** 29/04/2025

**Tree ID 89** Tree Logic ID: 3818

**Botanical Name:** *Eucalyptus sp.*

**Common Name** Gum **Origin:** Indigenous

**Height (m):** 8 **Health:** Dead

**Width (m):** 4 **Structure:** Hazardous

**DBH (cm):** 36 **ULE:** 0

**Dia. @ base (cm):** 40

**Tree Significance:** None

**Retention Value:** None

**TPZ Radius (m):** 4.32 **SRZ Radius (m):** 2.3

**Option 1 Impact Assessment**

TPZ encroachment %: 16 SRZ intrusion: Yes

Encroachment Level: Major Outcome: Remove-Tree Condition

**Option 2 Impact Assessment**

TPZ encroachment %: 16 SRZ intrusion: Yes

Encroachment Level: Major Outcome: Remove-Tree Condition

**Recommended Works:** Remove tree

**Priority:** Moderate-12 months

**Comments:** termites and splits



**Hollows:** No

**Nests:** No

**Easting:** 355654.150

**Northing:** 5963108.984

**Date:** 29/04/2025

**Tree ID 90** Tree Logic ID: 3817

**Botanical Name:** *Eucalyptus sideroxylon*

**Common Name** Red Ironbark **Origin:** Aust. Native

**Height (m):** 17 **Health:** Fair

**Width (m):** 16 **Structure:** Fair

**DBH (cm):** 100 **ULE:** 11-20

**Dia. @ base (cm):** 107

**Tree Significance:** Significant

**Retention Value:** High

**TPZ Radius (m):** 12 **SRZ Radius (m):** 3.4

**Option 1 Impact Assessment**

TPZ encroachment %: 80 SRZ intrusion: Yes

Encroachment Level: Major Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 80 SRZ intrusion: Yes

Encroachment Level: Major Outcome: Retained

**Recommended Works:** Canopy lift prune, mistletoe removal

**Priority:** Moderate-12 months

**Comments:** service lane next to trunk



**Hollows:** No

**Nests:** No

**Easting:** 355654.211

**Northing:** 5963084.825

**Date:** 29/04/2025

**Tree ID 91**    **Tree Logic ID:** 3816  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum                      **Origin:** Aust. Native  
**Height (m):**            22            **Health:**            Good  
**Width (m):**            12            **Structure:**        Fair  
**DBH (cm):**            81            **ULE:**                20+  
**Dia. @ base (cm):** 90  
**Tree Significance:** Significant  
**Retention Value:** High  
**TPZ Radius (m):** 9.72            **SRZ Radius (m):** 3.2



**Option 1 Impact Assessment**

TPZ encroachment %: 21                      SRZ intrusion: No  
 Encroachment Level: Major            Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 32                      SRZ intrusion: Yes  
 Encroachment Level: Major            Outcome: Lost

**Recommended Works:** No works required

**Priority:**    None

**Comments:** previously struck by lightning

**Hollows:** No  
**Nests:** No  
**Easting:** 355664.113  
**Northing:** 5963079.158  
**Date:** 29/04/2025

**Tree ID 92**    **Tree Logic ID:** N/A  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum                      **Origin:** Aust. Native  
**Height (m):**            9            **Health:**            Good  
**Width (m):**            2            **Structure:**        Fair  
**DBH (cm):**            16            **ULE:**                20+  
**Dia. @ base (cm):** 20  
**Tree Significance:** Low  
**Retention Value:** Low  
**TPZ Radius (m):** 2                      **SRZ Radius (m):** 1.7



**Option 1 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None            Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None            Outcome: Retained

**Recommended Works:** No works required

**Priority:**    None

**Comments:**

**Hollows:** No  
**Nests:** No  
**Easting:** 355661.757  
**Northing:** 5963069.466  
**Date:** 29/04/2025

**Tree ID 93**    **Tree Logic ID:** 3815  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum                      **Origin:** Aust. Native  
**Height (m):**            18            **Health:**            Fair  
**Width (m):**            10            **Structure:**        Fair  
**DBH (cm):**            56            **ULE:**                20+  
**Dia. @ base (cm):** 64  
**Tree Significance:** Significant  
**Retention Value:** High  
**TPZ Radius (m):** 6.72            **SRZ Radius (m):** 2.7



**Option 1 Impact Assessment**

TPZ encroachment %: 19                      SRZ intrusion: No  
 Encroachment Level: Major            Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 35                      SRZ intrusion: Yes  
 Encroachment Level: Major            Outcome: Retained

**Recommended Works:** No works required

**Priority:**    None

**Comments:**

**Hollows:** No  
**Nests:** No  
**Easting:** 355654.771  
**Northing:** 5963068.635  
**Date:** 29/04/2025

**Tree ID 94**    **Tree Logic ID:** 3814  
**Botanical Name:** *Corymbia maculata*  
**Common Name** Spotted Gum                      **Origin:** Aust. Native  
**Height (m):**            8            **Health:**            Good  
**Width (m):**            2            **Structure:**        Good  
**DBH (cm):**            13            **ULE:**                20+  
**Dia. @ base (cm):** 16  
**Tree Significance:** Low  
**Retention Value:** Low  
**TPZ Radius (m):** 2                      **SRZ Radius (m):** 1.5



**Option 1 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None            Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0                      SRZ intrusion: No  
 Encroachment Level: None            Outcome: Retained

**Recommended Works:** No works required

**Priority:**    None

**Comments:** patch of several stems

**Hollows:** No  
**Nests:** No  
**Easting:** 355654.917  
**Northing:** 5963065.741  
**Date:** 29/04/2025

**Tree ID 95** Tree Logic ID: N/A  
**Botanical Name:** *Eucalyptus astringens*  
**Common Name** Brown Mallet **Origin:** Aust. Native  
**Height (m):** 5 **Health:** Poor  
**Width (m):** 4 **Structure:** Poor  
**DBH (cm):** 12 **ULE:** 1-5  
**Dia. @ base (cm):** 15  
**Tree Significance:** Low  
**Retention Value:** Low  
**TPZ Radius (m):** 2 **SRZ Radius (m):** 1.5



**Option 1 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No  
 Encroachment Level: None Outcome: Retained

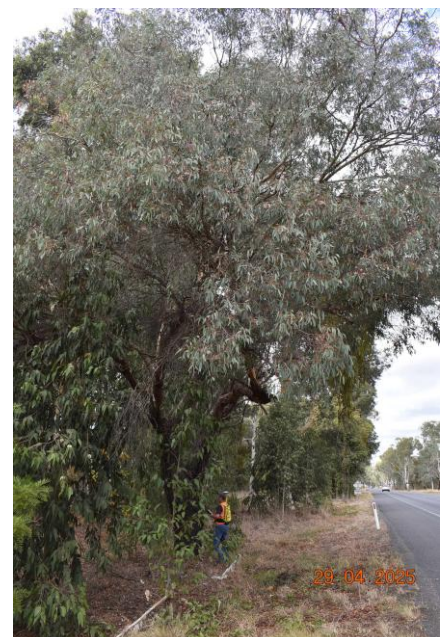
**Recommended Works:** No works required

**Priority:** None

**Comments:**

**Hollows:** No  
**Nests:** No  
**Easting:** 355656.115  
**Northing:** 5963049.147  
**Date:** 29/04/2025

**Tree ID 96** Tree Logic ID: 3811  
**Botanical Name:** *Eucalyptus sideroxylon*  
**Common Name** Red Ironbark **Origin:** Aust. Native  
**Height (m):** 14 **Health:** Fair  
**Width (m):** 14 **Structure:** Fair  
**DBH (cm):** 78 **ULE:** 20+  
**Dia. @ base (cm):** 71  
**Tree Significance:** Moderately Significant  
**Retention Value:** High  
**TPZ Radius (m):** 9.36 **SRZ Radius (m):** 2.9



**Option 1 Impact Assessment**

TPZ encroachment %: 23 SRZ intrusion: No  
 Encroachment Level: Major Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 23 SRZ intrusion: No  
 Encroachment Level: Major Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:**

**Hollows:** No  
**Nests:** No  
**Easting:** 355655.370  
**Northing:** 5963028.405  
**Date:** 29/04/2025

**Tree ID 97** Tree Logic ID: 3808

**Botanical Name:** *Corymbia maculata*

**Common Name** Spotted Gum **Origin:** Aust. Native

**Height (m):** 24 **Health:** Fair

**Width (m):** 14 **Structure:** Fair

**DBH (cm):** 93 **ULE:** 20+

**Dia. @ base (cm):** 103

**Tree Significance:** Significant

**Retention Value:** High

**TPZ Radius (m):** 11.16 **SRZ Radius (m):** 3.4

**Option 1 Impact Assessment**

TPZ encroachment %: 19 SRZ intrusion: No

Encroachment Level: Major Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 19 SRZ intrusion: No

Encroachment Level: Major Outcome: Retained

**Recommended Works:** No works required

**Priority:** None

**Comments:**



**Hollows:** No

**Nests:** No

**Easting:** 355656.780

**Northing:** 5963004.961

**Date:** 29/04/2025

**Tree ID 98** Tree Logic ID: N/A

**Botanical Name:** *Corymbia maculata*

**Common Name** Spotted Gum **Origin:** Aust. Native

**Height (m):** 8 **Health:** Good

**Width (m):** 2 **Structure:** Fair

**DBH (cm):** 10 10 **ULE:** 20+

**Dia. @ base (cm):** 30

**Tree Significance:** Low

**Retention Value:** Low

**TPZ Radius (m):** 2.4 **SRZ Radius (m):** 2.0

**Option 1 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No

Encroachment Level: None Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 0 SRZ intrusion: No

Encroachment Level: None Outcome: Retained

**Recommended Works:** Formative prune

**Priority:** Low-2 years

**Comments:** several stems



**Hollows:** No

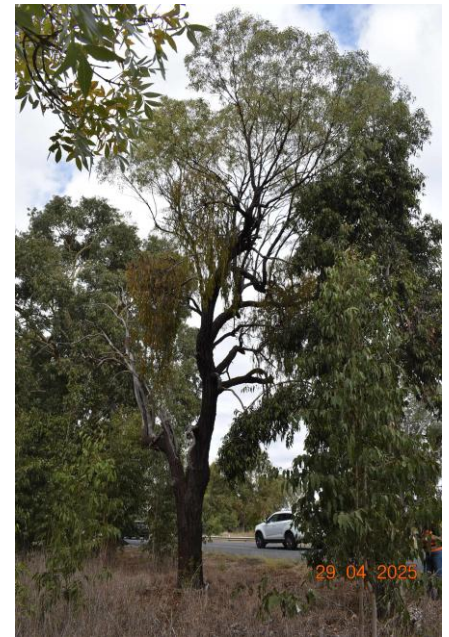
**Nests:** No

**Easting:** 355654.432

**Northing:** 5962973.672

**Date:** 29/04/2025

**Tree ID 99**    **Tree Logic ID:** 3802  
**Botanical Name:** *Eucalyptus sideroxylon*  
**Common Name** Red Ironbark                      **Origin:** Aust. Native  
**Height (m):**            12            **Health:**            Fair  
**Width (m):**            10            **Structure:**        Poor  
**DBH (cm):**            62            **ULE:**                11-20  
**Dia. @ base (cm):** 62  
**Tree Significance:** Moderately Significant  
**Retention Value:**    Moderate  
**TPZ Radius (m):**    7.44            **SRZ Radius (m):**    2.7



**Option 1 Impact Assessment**

TPZ encroachment %: 6                      SRZ intrusion: No  
 Encroachment Level: Minor                Outcome: Retained

**Option 2 Impact Assessment**

TPZ encroachment %: 6                      SRZ intrusion: No  
 Encroachment Level: Minor                Outcome: Retained

**Recommended Works:** remove mistletoe  
**Priority:**                                        Moderate-12 months  
**Comments:** tree in decline with major decay

**Hollows:** Yes  
**Nests:** No  
**Easting:** 355656.239  
**Northing:** 5962970.664  
**Date:** 29/04/2025