



PAPERBARK TECHNOLOGIES

Arboricultural Consultants



Preliminary Tree Survey and Arboricultural Impact Assessment – Rehoboth College, Maddington

JUNE 2026



Paperbark Technologies Pty Ltd - Arboricultural Consultants

PO Box 202 Karrinyup WA 6921 | Mobile: 0401 817 551

www.paperbarktechnologies.com.au | admin@paperbarktechnologies.com.au



Contents

1. Introduction	4
2. Background	5
3. Maps - Notional and structural root zone over overlays	6
4. Individual tree details.....	11
5 Tree summary and retention recommendations	12
6. Summary of Tree Assessment Findings.....	20
7. Proposed works and review of the design.....	22
8. Arboricultural Impact Assessment	25
9. Tree Protection Fencing.....	27
10. General tree protection.....	29
11. Certification and monitoring	31
12. Tree Management and ongoing Supervision	32
13. Site Photos	34
14. References	37
15. Glossary	38

Attachment 1 – Rehoboth College, Maddington – Tree Survey details.

Preliminary Tree Survey and Arboricultural Impact Assessment Rehoboth College, Maddington

Date inspected: 29th of June to 30th of June 2026
Location: Rehoboth College, Maddington
corner Maddington Road and Alcock Street

Prepared For: Rehoboth Christian College



REHOBOTH
CHRISTIAN COLLEGE

Prepared By: Jim Jordan & Jenna Cameron Paperbark Technologies Pty Ltd

ISA Certified Arborists

QTRA Licensed users

Dip. Horticulture/Arboriculture

PO Box 202

Karrinyup WA 6921

Mob: 0401 817 551

1. Introduction

- 1.1. Rise urban have commissioned this consultant to undertake a Preliminary Tree Survey (PTS) and Arboricultural Impact Assessment (AIA) for trees located within and adjacent to the proposed Stage 1 development areas at Rehoboth College, Maddington. The proposed works include the construction of a new two-story teaching building, northern and eastern car parks, kiss-and-ride bays, street parking bays, bicycle bays, hardcourt, and associated infrastructure.
- 1.2. The purpose of this assessment is to identify, document and evaluate trees located within the proposed development footprint, and to provide arboricultural recommendations regarding tree retention, removal, protection and tree management throughout the development process.
- 1.3. A total of Seventy-eight (78) trees were assessed as part of this survey. Each tree was evaluated for species, dimensions, health, structural condition, useful life expectancy (ULE), retention value and arboricultural significance. The assessment considers potential impacts associated with the development including the two-story building, northern and eastern car parks, and hardcourt. Particular consideration has been given to potential encroachment within the Notional Root Zone (NRZ) and Structural Root Zone (SRZ) of retained trees, and the implications of these encroachments on tree viability and long-term retention.
- 1.4. Each assessed tree was tagged and assigned a unique identification number from 1 to 78. These numbers are used throughout this report to reference individual trees with their corresponding assessment data, plans and recommendations.
- 1.5. This assessment has been undertaken to identify trees suitable for retention and to minimise adverse impacts associated with the proposed school development. Where trees appear to be in conflict with the proposed development footprint provided by the client, recommendations have been provided to assist with design refinement, construction planning and the implementation of appropriate tree protection measures to support the long-term health, structural stability and viability of retained trees. Where trees are located within the building footprint or cannot reasonably be retained through design modification, removal has been recommended. Where there is potential to retain trees of high value to the future development and broader environment, recommendations for design alteration and tree protection have been provided.
- 1.6. This assessment has been undertaken in general accordance with *AS 4970–2025 Protection of Trees on Development Sites* and accepted arboricultural industry practices. The findings and recommendations contained within this report are intended to support informed decision-making regarding tree retention, impact mitigation, design refinement and the development of Tree Protection Measures for retained trees.
- 1.7. The trees were inspected from ground level on the 29th and 30th of June 2026, with no aerial inspections, invasive investigations or below-ground assessments undertaken.
- 1.8. Detailed building design plans, landscaping plans and proposed tree retention and removal plans were provided by the client.

2. Background

- 2.1. The Rehoboth College, Maddington site is proposed to undergo large-scale development as a new secondary school facility for years 10 to 12. Proposed works are to include the construction of a two-story building, northern and eastern car parks, kiss-and-ride bays, street parking bays, bicycle bays, hardcourt, landscaping and associated infrastructure.
- 2.2. This development is proposed to be undertaken in stages. The trees assessed and discussed in this report relate to Stage one works. Future stage works will be assessed separately once detailed design plans are available for those areas.
- 2.3. The stage 1 development has been planned for a currently vacant site located on the corner of Maddington Road and Alcock Street and relates to Lots 2, 3 and 4. The adjoining lot to the south of the assessed area has been proposed as the site for stage 2 of the development. These sites are separated by a drainage reserve that extends along the length of both sites.
- 2.4. At the time of inspection, the site contained a diverse population of established trees of varying species, age, condition and retention value. The majority of trees are within the north-eastern area of the site, with minimal trees in western and southern areas. The dominant tree species recorded was River Red Gum (*Eucalyptus camaldulensis* var. *camaldulensis*), which accounted for 33 of the 78 assessed trees. Other assessed trees comprised of a mix of native and exotic species with varying age, condition and retention value. There are currently several existing structures present within the site. A residential dwelling is located on the eastern side of the site and there are several outbuildings of varying structural condition. Given the proximity of several proposed structures and services to existing vegetation, an arboricultural assessment was undertaken to identify potential tree impacts, assess tree retention opportunities and inform the development of appropriate tree protection measures.
- 2.5. The area has been previously surveyed, and trees have been identified and noted on the provided plans for both retention and removal. Of the 78 identified trees, 49 were previously identified as suitable for retention and 29 identified for removal to accommodate the development.
- 2.6. There were a large number of additional trees that were not included in this assessment or the previous site survey. These trees included a mix of mature, semi mature and young individuals of both native and exotic species.
- 2.7. In the design plans provided, the locations of future buildings to be constructed in additional stages have also been incorporated into the design plan.
- 2.8. Notional Root Zones (NRZ) and Structural Root Zones (SRZ) have been calculated in accordance with AS 4970–2025 *Protection of Trees on Development Sites* and form the basis for assessing potential impacts associated with site works, excavation, service installation, construction activities and the long-term use of the site.
- 2.9. The proposed development has the potential to impact a number of trees located within or adjacent to the development footprint, particularly in areas associated with proposed

buildings, car parks, hardcourt, and associated infrastructure. Many trees throughout the site are expected to be retained; however, impacts may occur where construction activities encroach upon the Notional Root Zone (NRZ) or Structural Root Zone (SRZ) of retained trees. The extent of these impacts and associated management recommendations is discussed in the following sections of this report.

2.10. A number of trees throughout the site are expected to require removal due to their location within or immediately adjacent to the development footprint. Where practical, opportunities for retention are discussed in the following sections of this report.

3. Maps - Notional and structural root zone over overlays

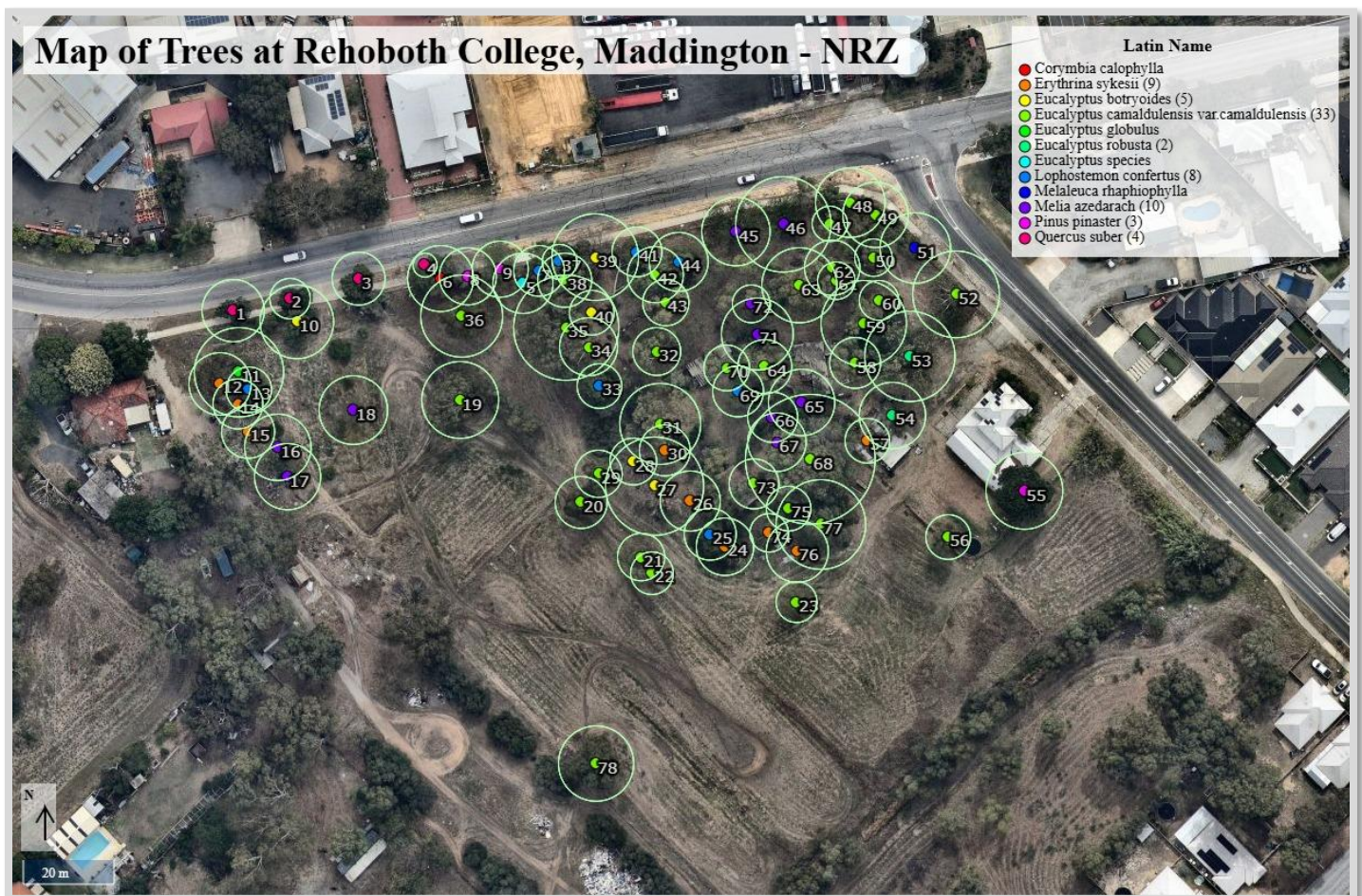


Figure 1: The overall map displays the Notional Root Zone (NRZ) radius overlays and location of all 78 trees.

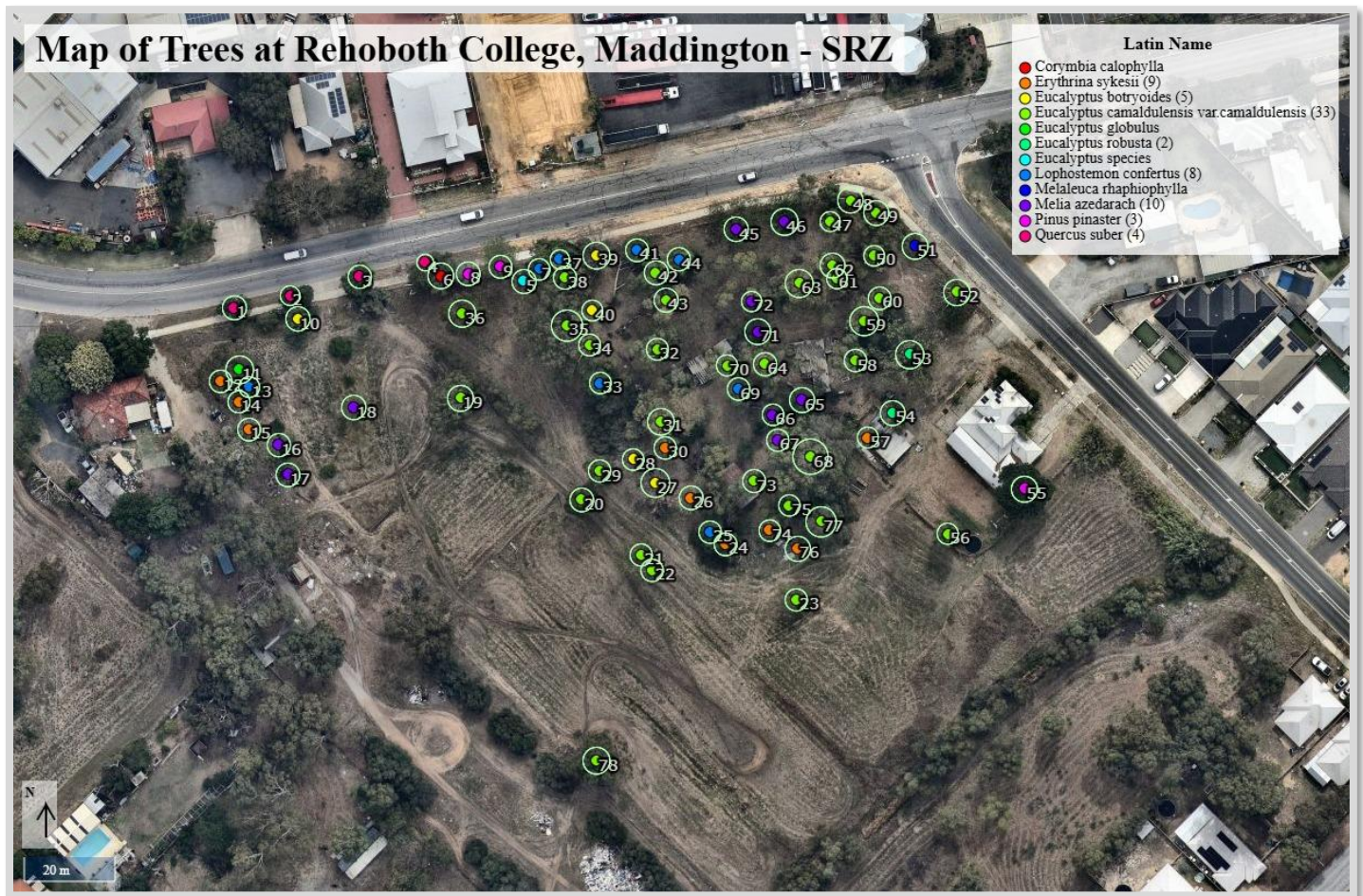
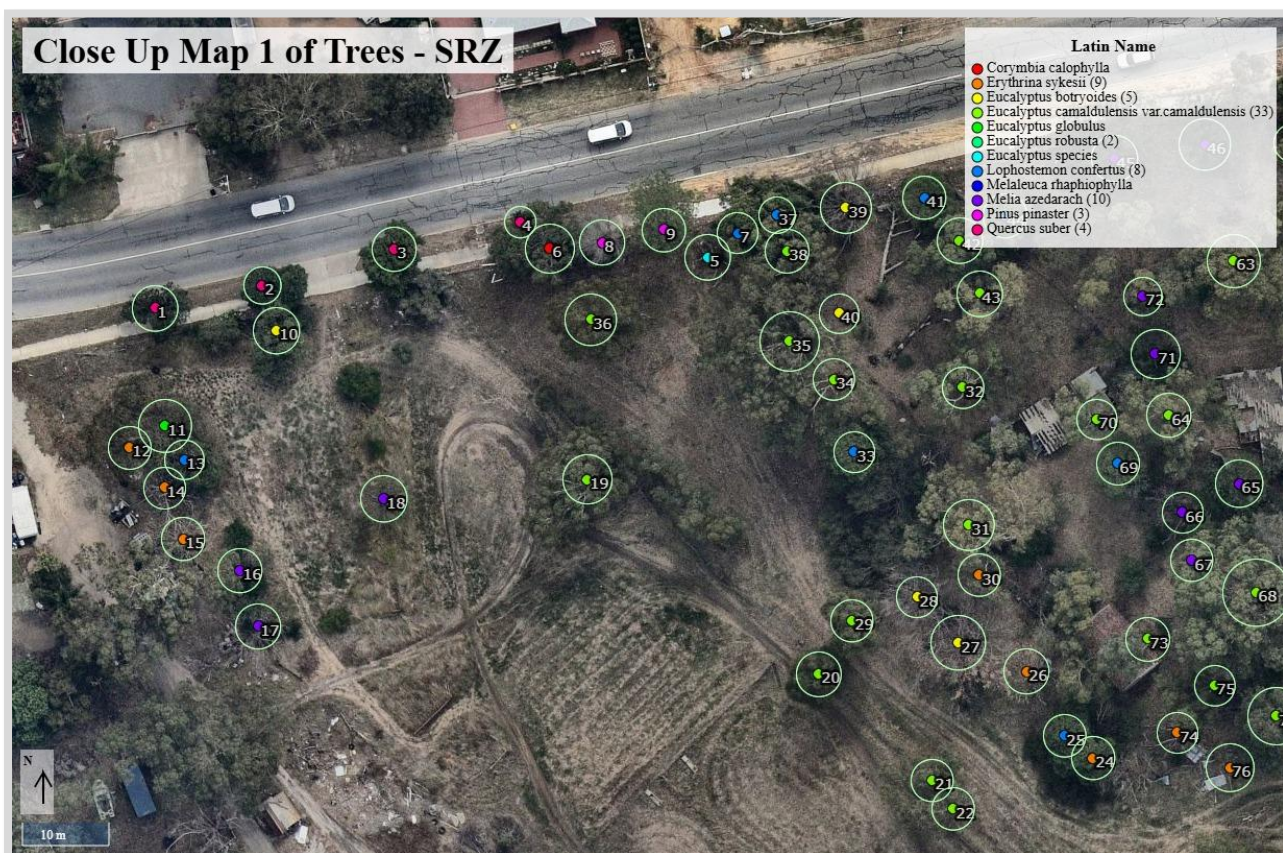
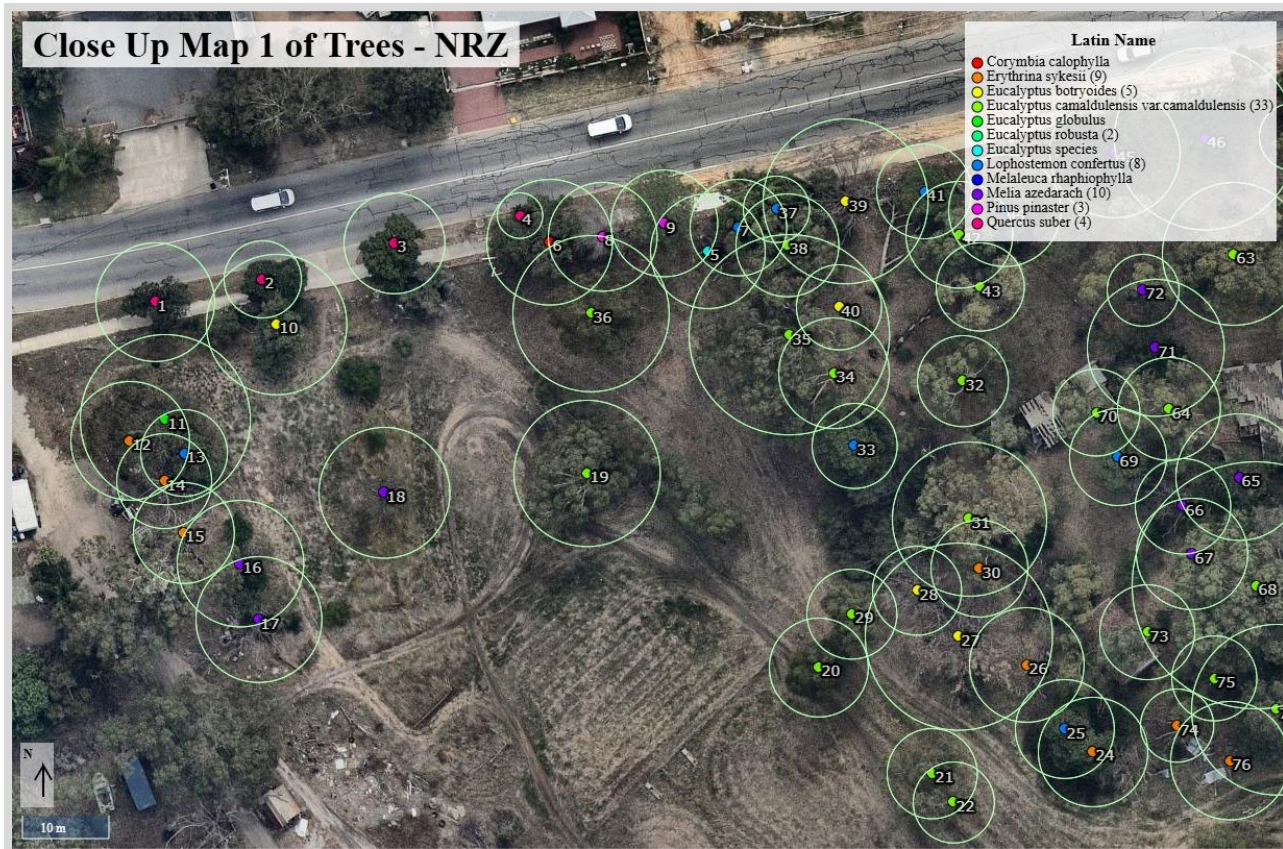
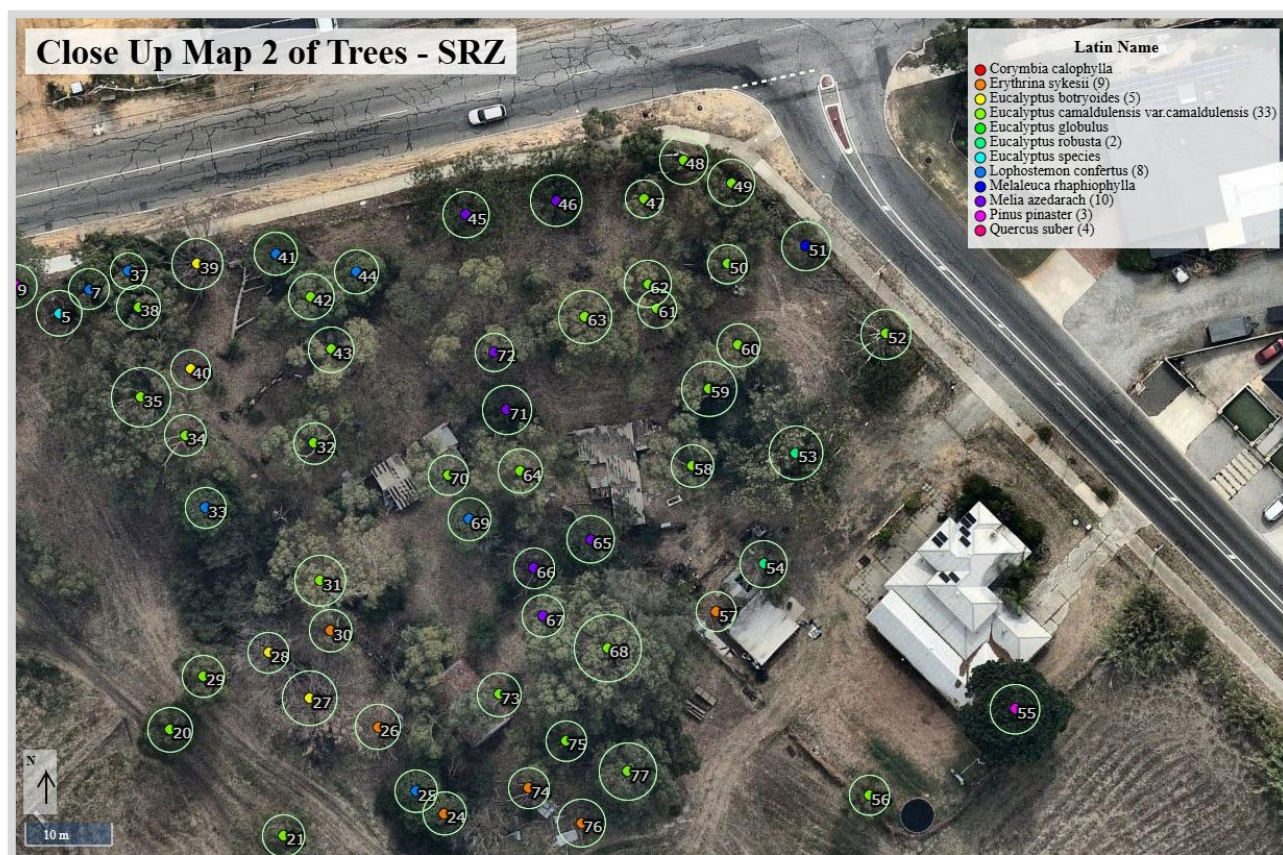
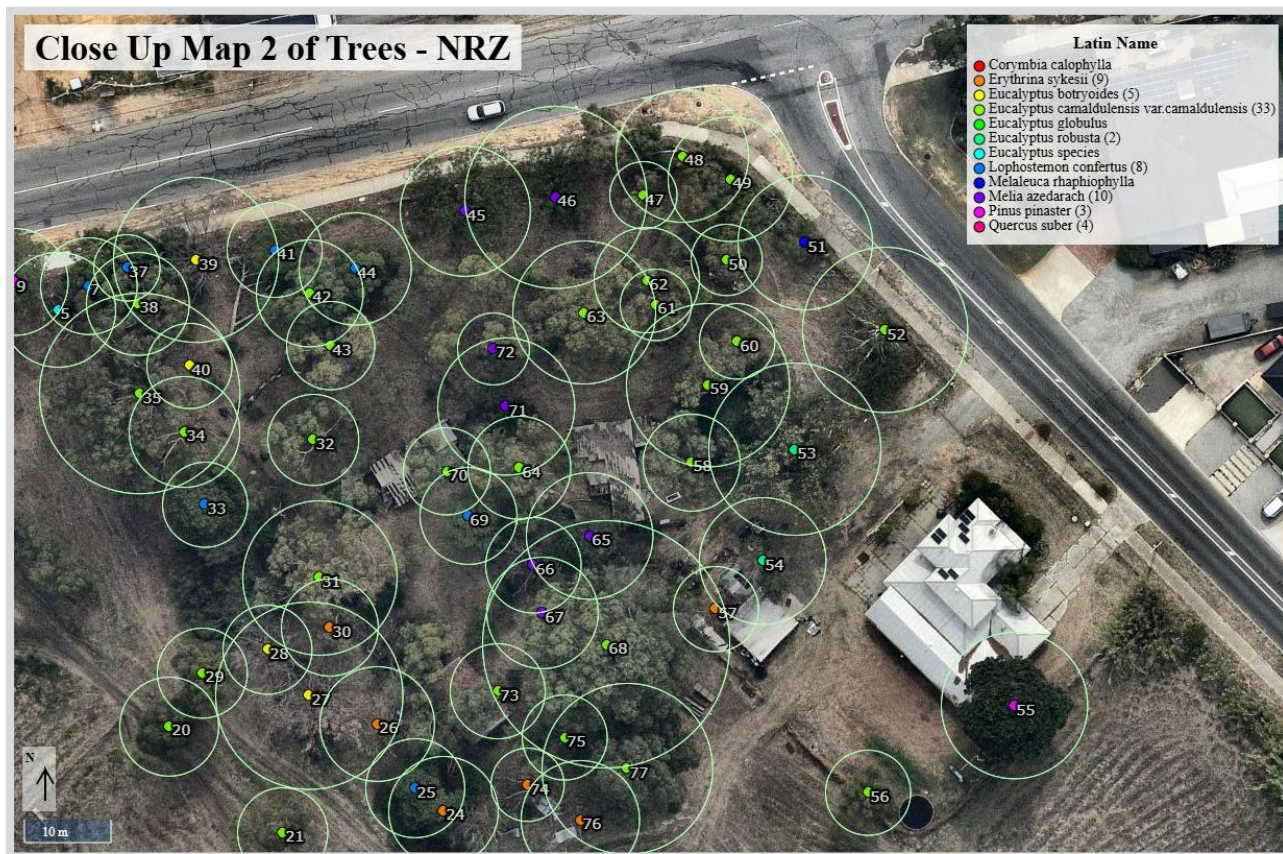
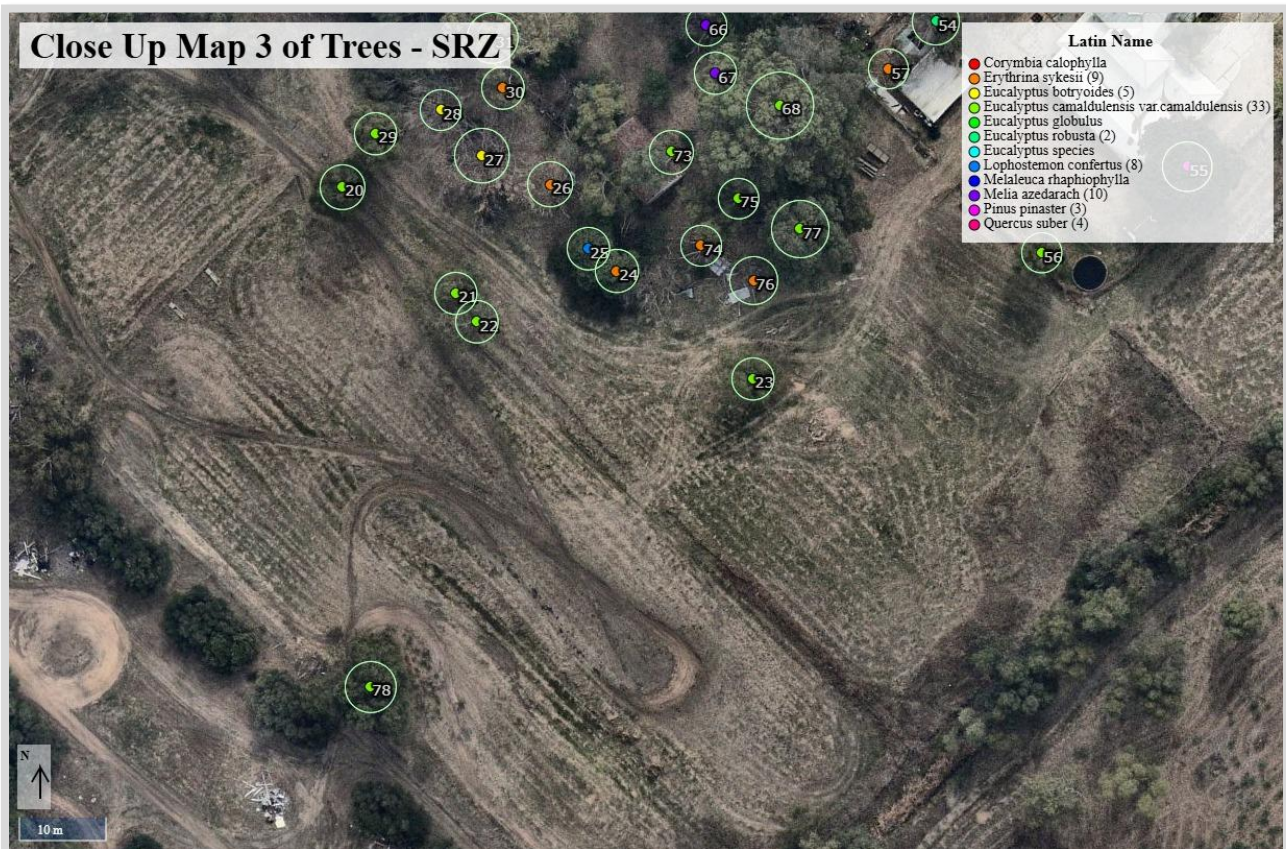
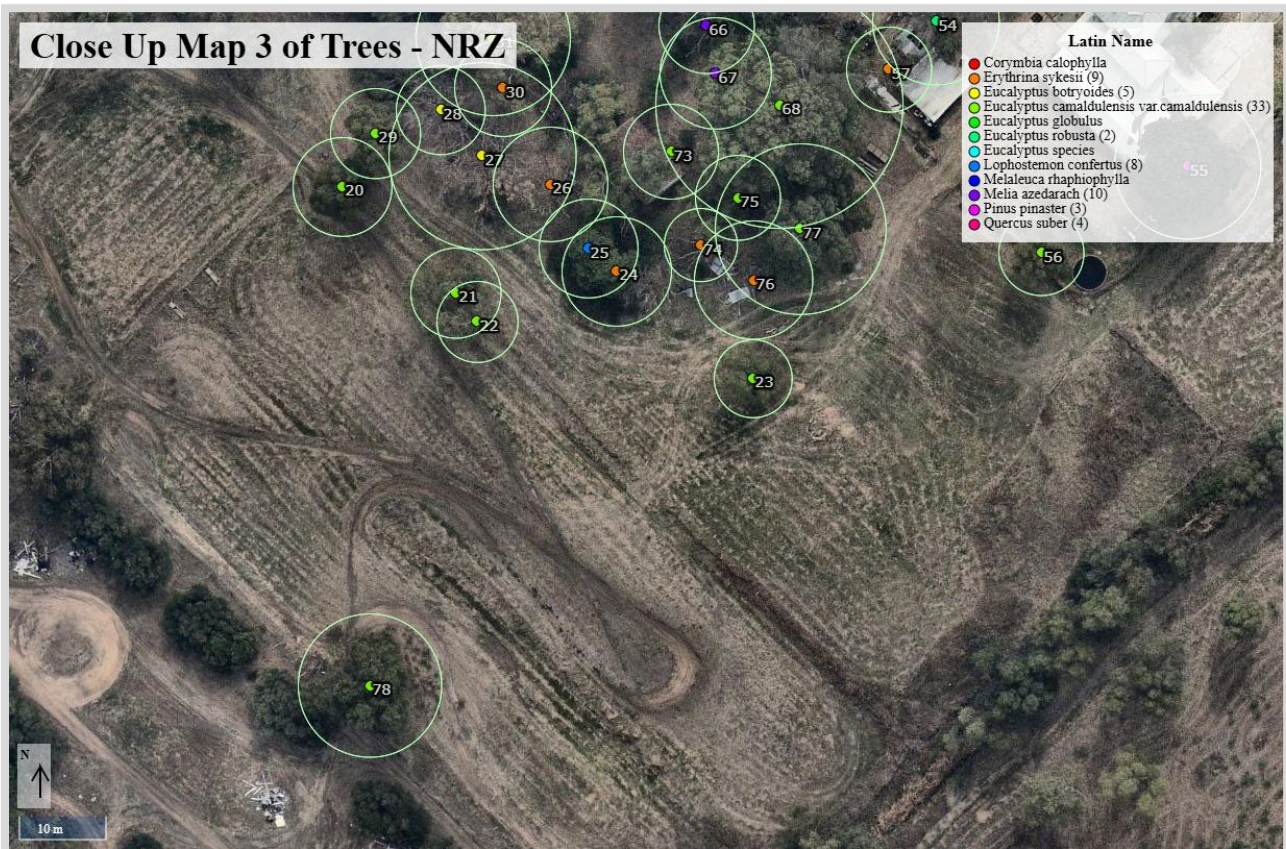


Figure 2: The overall map displays the Structural Root Zone (SRZ) radius overlays and location of all 78 trees.







4. Individual tree details

A total of 78 trees were assessed as part of this survey. Due to the size of the dataset and associated photographic records, individual tree details have not been included within the body of this report and are instead provided in **Attachment 1 – Rehoboth College, Maddington Tree Survey Details, corner Maddington Road and Alcock Street**.

The attachment includes the full tree inventory, assessment data, maps and site images for all surveyed trees.

5 Tree summary and retention recommendations

Tree No.	Botanical Name	Health	Structure	Retention value	NRZ (m)	SRZ (m)	Comments
1	<i>Quercus suber</i>	Fair	Fair	High	7.2	2.76	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
2	<i>Quercus suber</i>	Good	Fair	High	4.68	2.25	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
3	<i>Quercus suber</i>	Good	Fair	High	6.12	2.67	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
4	<i>Quercus suber</i>	Fair	Poor	Medium	2.76	1.91	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
5	<i>Eucalyptus species</i>	Dead	Fair	Low	6.96	2.76	Tree is dead and will require removal.
6	<i>Corymbia calophylla</i>	Good	Fair	High	7.63	2.97	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
7	<i>Lophostemon confertus</i>	Good	Fair	High	5.86	2.47	Tree is within the proposed new car park footprint; therefore, will require removal.

Tree No.	Botanical Name	Health	Structure	Retention value	NRZ (m)	SRZ (m)	Comments
8	<i>Pinus pinaster</i>	Dead	Fair	Low	6.6	2.73	Tree is dead and will require removal.
9	<i>Pinus pinaster</i>	Fair	Good	High	6.48	2.63	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
10	<i>Eucalyptus botryoides</i>	Fair	Fair	Medium	8.52	2.8	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
11	<i>Eucalyptus globulus</i>	Fair	Fair	Medium	10.32	3.21	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
12	<i>Erythrina sykesii</i>	Poor	Fair	Low	7.2	2.59	Tree will require removal due to poor health and low ULE.
13	<i>Lophostemon confertus</i>	Fair	Fair	Medium	5.26	2.39	Minimal impact is expected from the proposed works.
14	<i>Erythrina sykesii</i>	Dead	Fair	Low	5.76	2.53	Tree is dead and will require removal.
15	<i>Erythrina sykesii</i>	Poor	Fair	Low	6.12	2.61	Tree will require removal due to poor health and low ULE.
16	<i>Melia azedarach</i>	Poor	Fair	Low	7.68	2.67	Tree will require removal due to poor health and low ULE.
17	<i>Melia azedarach</i>	Very Poor	Fair	Low	7.64	2.73	Tree will require removal due to poor health and low ULE.
18	<i>Melia azedarach</i>	Very Poor	Fair	Low	7.94	2.81	Tree will require removal due to poor health and low ULE.
19	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Fair	High	8.88	2.98	Minimal impact is expected from the proposed works.

Tree No.	Botanical Name	Health	Structure	Retention value	NRZ (m)	SRZ (m)	Comments
20	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Fair	Very high	6	2.71	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, appears to be within the footprint of a future building and may require future removal.
21	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Fair	High	5.47	2.55	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
22	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Fair	High	4.92	2.57	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
23	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Fair	High	4.73	2.55	Tree appears to conflict with the proposed new hardcourt footprint. Consider altering the design to allow for retention.
24	<i>Erythrina sykesii</i>	Poor	Fair	Low	6.64	2.61	Tree appears to conflict with the proposed new hardcourt footprint; therefore, will require removal.
25	<i>Lophostemon confertus</i>	Good	Fair	High	6	2.57	Tree appears to conflict with the proposed new hardcourt footprint; therefore, will require removal.
26	<i>Erythrina sykesii</i>	Very Poor	Fair	Low	6.95	2.73	Tree will require removal due to poor health and low ULE.
27	<i>Eucalyptus botryoides</i>	Dead	Fair	Low	11.36	3.31	Tree is dead and will require removal.
28	<i>Eucalyptus botryoides</i>	Dead	Fair	Low	5.4	2.47	Tree is dead and will require removal.
29	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Fair	High	5.46	2.55	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, appears to be within the footprint of a future building and may require future removal.

Tree No.	Botanical Name	Health	Structure	Retention value	NRZ (m)	SRZ (m)	Comments
30	<i>Erythrina sykesii</i>	Very Poor	Fair	Low	5.88	2.57	Tree will require removal due to poor health and low ULE.
31	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Fair	Fair	High	9.36	3.08	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, appears to be within the footprint of a future building and may require future removal.
32	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Fair	Fair	High	5.52	2.51	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, appears to be within the footprint of a future building and may require future removal.
33	<i>Lophostemon confertus</i>	Good	Fair	High	5.16	2.47	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, appears to be within the footprint of a future building and may require future removal.
34	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Fair	Poor	Medium	6.71	2.51	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
35	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Fair	High	12.16	3.6	The proposed new car park will encroach on the tree's SRZ. Consider altering the design to be out of the SRZ and exercise caution when working inside the NRZ.
36	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Fair	High	9.48	3.12	Tree is within the proposed new car park footprint; therefore, will require removal.
37	<i>Lophostemon confertus</i>	Good	Fair	High	4.02	2.2	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.

Tree No.	Botanical Name	Health	Structure	Retention value	NRZ (m)	SRZ (m)	Comments
38	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Fair	High	6.24	2.65	Tree is within the proposed new car park footprint; therefore, will require removal.
39	<i>Eucalyptus botryoides</i>	Dead	Fair	Low	10.01	3.09	Tree is dead and will require removal.
40	<i>Eucalyptus botryoides</i>	Dead	Fair	Low	5.16	2.39	Tree is dead and will require removal.
41	<i>Lophostemon confertus</i>	Fair	Fair	High	5.76	2.61	Tree is within the proposed new car park footprint; therefore, will require removal. Not tagged due to limited access.
42	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Fair	High	6.48	2.76	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
43	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Fair	Poor	Medium	5.35	2.76	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
44	<i>Lophostemon confertus</i>	Fair	Fair	High	6.81	2.67	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
45	<i>Melia azedarach</i>	Fair	Fair	High	7.9	2.8	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
46	<i>Melia azedarach</i>	Fair	Fair	High	11.04	3.12	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the

Tree No.	Botanical Name	Health	Structure	Retention value	NRZ (m)	SRZ (m)	Comments
							proposed works and will require caution when working inside NRZ.
47	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Good	Very high	4.08	2.3	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
48	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Poor	Medium	8.04	2.93	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
49	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Poor	Medium	7.56	2.85	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
50	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Good	Very high	4.32	2.37	Tree appears to conflict with the proposed new car park footprint. Consider altering the design to be outside of the NRZ and allow for retention.
51	<i>Melaleuca raphiophylla</i>	Poor	Poor	Low	8.16	2.97	Tree will require removal due to poor health and low ULE.
52	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Fair	Fair	Medium	10.02	3.03	Tree may be impacted by the encroachment of the proposed car park into the SRZ. Consider altering the design to be out of the SRZ.
53	<i>Eucalyptus robusta</i>	Fair	Fair	High	10.44	3.25	Tree is within the proposed building footprint; therefore, will require removal.
54	<i>Eucalyptus robusta</i>	Very Poor	Fair	Low	7.68	2.85	Tree is within the proposed building footprint; therefore, will require removal.
55	<i>Pinus pinaster</i>	Fair	Fair	High	8.88	3	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, appears to be within the

Tree No.	Botanical Name	Health	Structure	Retention value	NRZ (m)	SRZ (m)	Comments
							footprint of a future building and may require future removal.
56	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Fair	High	5.16	2.43	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
57	<i>Erythrina sykesii</i>	Fair	Fair	Medium	5.16	2.41	Tree is within the proposed building footprint; therefore, will require removal.
58	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Fair	High	5.88	2.57	Tree is within the proposed building footprint; therefore, will require removal.
59	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Fair	High	9.9	3.34	Tree is within the proposed building footprint; therefore, will require removal.
60	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Fair	High	4.58	2.61	Tree is within the proposed building footprint; therefore, will require removal.
61	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Fair	High	4.33	2.34	Tree is within the proposed building footprint; therefore, will require removal.
62	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Fair	High	6.39	2.85	Tree is within the proposed building footprint; therefore, will require removal.
63	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Fair	High	8.67	3.22	Tree is within the proposed building footprint; therefore, will require removal.
64	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Fair	High	6.24	2.67	Tree is within the proposed building footprint; therefore, will require removal.
65	<i>Melia azedarach</i>	Fair	Fair	Medium	7.68	2.87	Tree is within the proposed building footprint; therefore, will require removal.

Tree No.	Botanical Name	Health	Structure	Retention value	NRZ (m)	SRZ (m)	Comments
66	<i>Melia azedarach</i>	Poor	Fair	Low	5.79	2.47	Tree is within the proposed building footprint; therefore, will require removal.
67	<i>Melia azedarach</i>	Very Poor	Fair	Low	6.76	2.55	Tree will require removal due to poor health and low ULE.
68	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Fair	High	15	4.07	Tree is within the proposed building footprint; therefore, will require removal.
69	<i>Lophostemon confertus</i>	Fair	Fair	High	5.88	2.59	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
70	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Fair	High	5.28	2.43	Tree is within the proposed building footprint; therefore, will require removal.
71	<i>Melia azedarach</i>	Fair	Poor	Low	8.31	2.98	Tree is within the proposed building footprint; therefore, will require removal.
72	<i>Melia azedarach</i>	Fair	Fair	Medium	4.36	2.32	Tree is within the proposed building footprint; therefore, will require removal.
73	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Fair	High	5.76	2.65	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
74	<i>Erythrina sykesii</i>	Dead	Very poor	Low	4.44	2.47	Tree is dead and will require removal.
75	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Good	Fair	High	5.16	2.45	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
76	<i>Erythrina sykesii</i>	Poor	Fair	Low	7.18	2.9	Tree will require removal due to poor health and low ULE.
77	<i>Eucalyptus camaldulensis</i>	Good	Fair	High	10.36	3.48	Tree is unlikely to be significantly affected by the surrounding works due to being

Tree No.	Botanical Name	Health	Structure	Retention value	NRZ (m)	SRZ (m)	Comments
	<i>var. camaldulensis</i>						outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
78	<i>Eucalyptus camaldulensis</i> <i>var. camaldulensis</i>	Good	Fair	High	8.7	3.09	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.

6. Summary of Tree Assessment Findings

6.1. A total of Seventy-eight (78) trees were assessed within and adjacent to the proposed Stage 1 development areas at Rehoboth College Maddington. The most significant impacts are associated with the proposed teaching building, northern and eastern car parks and hardcourt.

Of the 78 trees assessed:

- **Thirty-two (32)** trees are unlikely to be significantly affected by stage 1 works; however, will require caution when working within the NRZ due to being within close proximity to the proposed development footprint. Six (6) of these trees (20, 29, 31, 32, 33 and 55) are not conflicting with the immediate development but appear to be within the footprint of a future building. These trees may require removal at a later stage if the design remains unchanged
- **Twenty-six (26)** trees are within or immediately adjacent to the footprints of the proposed car parks, building or hardcourt and may require removal. Four (4) trees (23, 35, 50 and 52) may be able to be retained if the design is altered to avoid encroachment into the SRZ and/or NRZ.
- **Ten (10)** trees require removal due to being assessed with a low useful life expectancy (ULE) and poor health.
- **Eight (8)** trees are dead and will require removal.
- **Two (2)** trees are expected to have minimal impacts from the development works as there is sufficient distance between the proposed works and their NRZ.

- 6.2. The area has been surveyed prior to this assessment, and trees have been identified for retention and removal on the provided aerial site plan and design plans. Of these surveyed trees, 49 have been identified for retention and 29 trees have been identified for removal. A number of trees that were identified for retention were assessed as dead or in very poor health and are therefore recommended for removal, despite not being in direct conflict with the proposed development. Based on the current design plan, 34 trees are considered viable for retention and 44 trees are likely to require removal where alterations to the design to allow for retention are not feasible.
- 6.3. Overall, the assessed tree population were identified as being in predominantly good to fair health and fair structural condition. Retention values vary across the site; however, 41 of the 78 assessed trees were assigned a high retention value due to their condition, size, species, useful life expectancy and/or contribution to the site.
- 6.4. The assessed tree population comprises a diverse variety of native and exotic species. The dominant species recorded within the site are River Red Gum (*Eucalyptus camaldulensis* var. *camaldulensis*). Other identified species include Cape Lilac (*Melia azedarach*), Flame Tree (*Erythrina sykesii*), Queensland Box (*Lophostemon confertus*), Southern Mahogany (*Eucalyptus botryoides*), Cork Oak (*Quercus suber*), Maritime Pine (*Pinus pinaster*), Swamp Mahogany (*Eucalyptus robusta*), Marri (*Corymbia calophylla*), Tasmanian Blue Gum (*Eucalyptus globulus*), and Swamp Paperbark (*Melaleuca raphiophylla*).
- 6.5. Additional trees were observed within the broader site; however, these were not individually assessed or recorded within the prior site survey. These trees comprised a mix of native and exotic species, including juvenile, semi mature and mature individuals. While some of these trees are located within proposed development areas and may require removal, others are not expected to conflict with the proposed works and should be retained and incorporated into the landscape where feasible. Many of these trees display good health and structure and would provide environmental, amenity and landscape value to the site.
- 6.6. The majority of proposed development works are located outside the Structural Root Zones (SRZ) of trees proposed for retention. A low arboricultural impact is expected for these retained trees where appropriate tree protection measures, construction controls and arboricultural supervision are implemented.
- 6.7. Minor remedial works have been recommended for retained trees to improve health, structure and long-term retention outcomes, and to improve safety for surrounding targets. These works include pruning of major deadwood over 30mm in diameter for 6 trees and termite treatment for one tree.
- 6.8. Subject to the implementation of the recommendations contained within this report, including appropriate Tree Protection Measures, arboricultural supervision and adherence to AS 4970–2025 *Protection of Trees on Development Sites*, the proposed

redevelopment is considered capable of proceeding while retaining the majority of trees assessed as suitable for long-term retention.

7. Proposed works and review of the design

- 7.1. Rehoboth College Maddington is proposed to be developed as a new secondary school facility. The proposed Stage 1 development includes the construction of a two-story building a northern and eastern car park, hardcourt, 10 street parking bays, 13 kiss and ride bays, 20 bicycle bays, Landscaped areas and associated infrastructure.
- 7.2. The proposed works have been reviewed against the surveyed tree population to identify potential conflicts between the development footprint and existing trees, including encroachment within the Notional Root Zone (NRZ) and Structural Root Zone (SRZ) of retained trees.
- 7.3. The majority of assessed trees are located outside the primary construction areas and are unlikely to be significantly impacted by the proposed redevelopment, provided appropriate Tree Protection Measures are implemented throughout the construction process.
- 7.4. Potential arboricultural impacts have been identified in association with the proposed car parks, teaching building, hardcourt, and future-stage building footprints. In several instances, proposed works occur within or adjacent to the root zones of retained trees and may require design refinement, specialised construction methodologies or arboricultural supervision during construction.
- 7.5. Several trees have been identified as being located wholly or partially within proposed development footprints and may require removal where retention is not feasible. These include trees associated with the proposed northern and eastern car parks, teaching building and hardcourt. Opportunities to modify the design to facilitate retention of higher-value trees should be explored where practicable.
- 7.6. Several additional trees have been identified as being partially or completely located within the footprint for future buildings that have been proposed for the later stages of the development. While these trees will likely experience minimal impact from the stage 1 works, they may require removal in the future if the location of these buildings remain unchanged. Further arboricultural review should be undertaken during future design stages to determine whether these trees can be retained through design modification or appropriate construction methods.
- 7.7. A number of retained trees, including several mature River Red Gums (*Eucalyptus camaldulensis* var. *camaldulensis*), occur adjacent to proposed development areas and represent important landscape assets. These trees should be prioritised for retention and protected in accordance with the recommendations contained within this report.
- 7.8. Arboricultural management measures, including tree protection fencing, root zone protection, arboricultural supervision and the use of non-destructive construction

techniques where required, are recommended to minimise impacts to retained trees and support their long-term health, stability and viability.

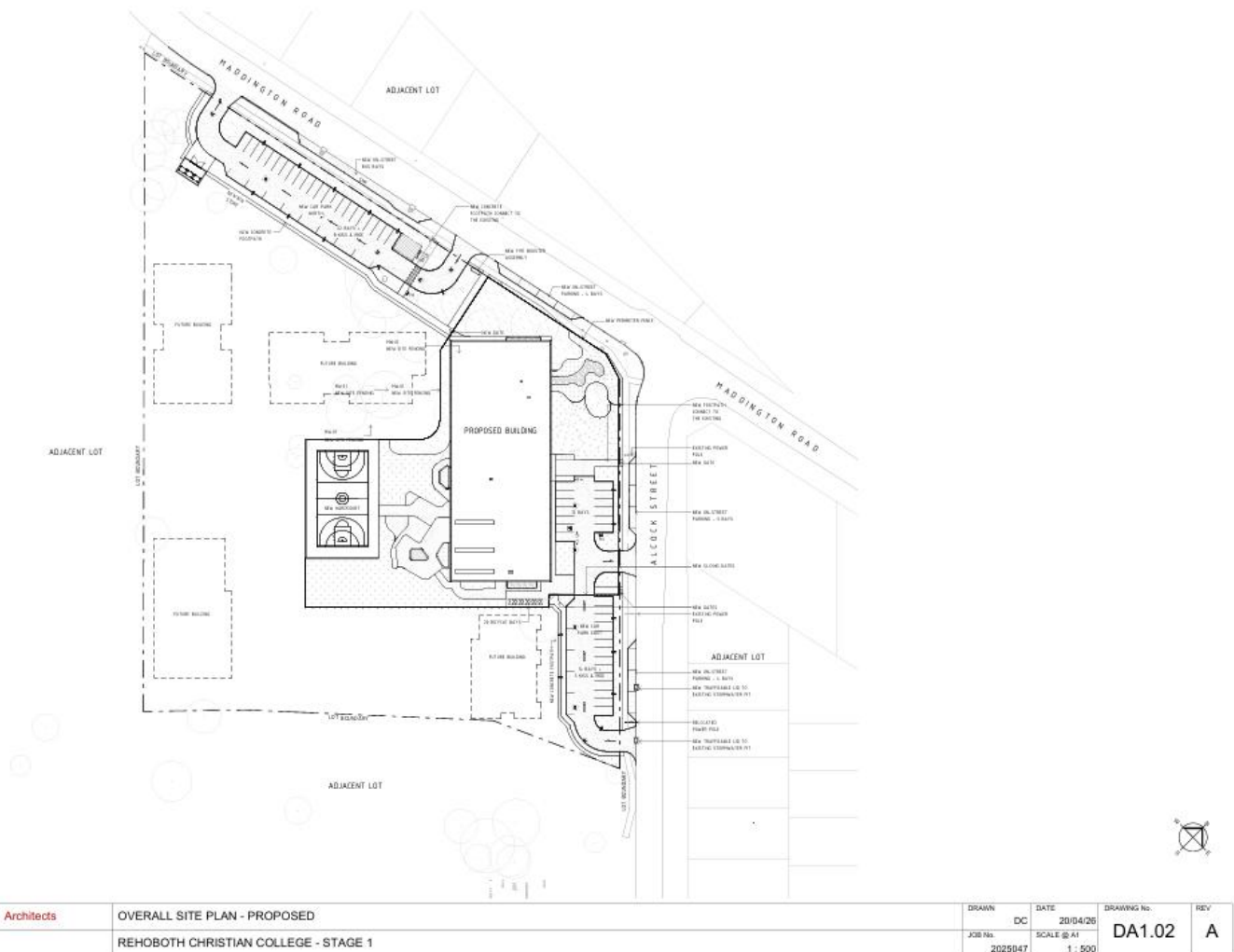


Figure 3 Displays the Rehoboth College Maddington proposed site plan.

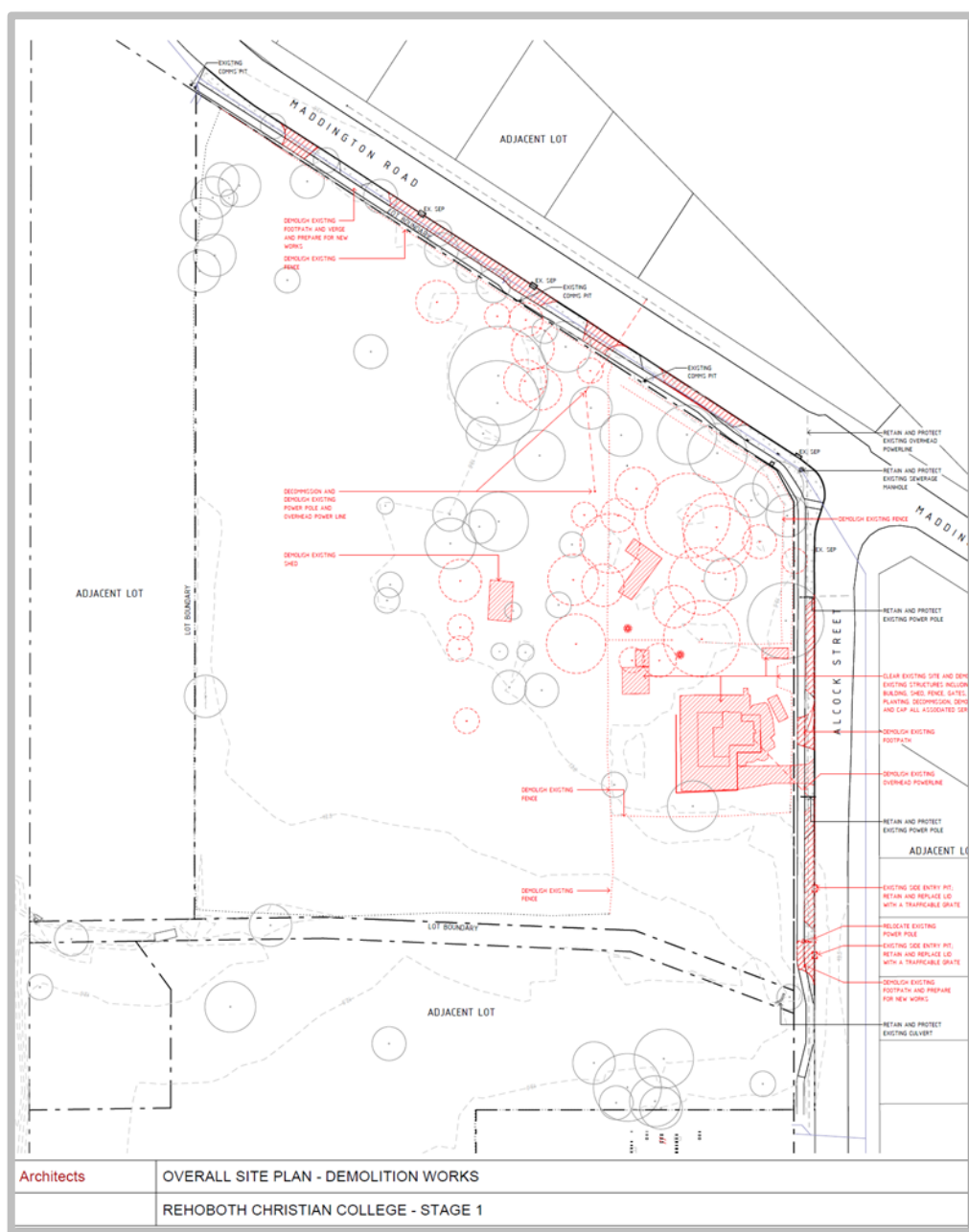


Figure 4 Displays the demolition overlay.

8. Arboricultural Impact Assessment

- 8.1. The proposed development has been reviewed in relation to the survey tree population, calculated Notional Root Zones (NRZ) and Structural Root Zones (SRZ), and the provided development footprint at the time of assessment. The proposed works will significantly alter the site through the construction of buildings, car parking areas, hardcourt and all associated infrastructure.
- 8.2. Of the 78 trees assessed, the majority are suitable for retention as most proposed works are located outside the Structural Root Zones (SRZ). These retained trees are expected to experience low arboricultural impacts, however, are subject to implementation of appropriate Tree Protection Measures.
- 8.3. The most significant potential impacts are associated with the proposed northern and eastern car park construction, teaching building and hardcourt, where a number of trees are located within the development footprint. Several lower-value trees and trees with existing health or structural defects have been identified as suitable candidates for removal. A number of retained trees may experience encroachment within their Notional Root Zones (NRZ) and will require careful management during construction. Several high value trees may also experience encroachment into their Structural Root Zones (SRZ) and alteration of the design is recommended to allow for retention and avoid significant structural damage or health decline.
- 8.4. The proposed teaching building and associated infrastructure will require the removal of several trees located directly within the building footprint. Additional trees located adjacent to the proposed works will experience encroachment into their NRZ and may experience impacts associated with excavation, service installation and access requirements. Caution is required when working within the NRZ and tree protection precautions should be implemented.
- 8.5. Three trees (23, 24 and 25) conflict directly with the proposed hardcourt and will require removal where design alteration is not feasible.
- 8.6. A number of trees conflict with the northern and eastern car parks. Multiple trees will require removal as they are located wholly in the development footprint. The proposed carparks have the potential to encroach into portions of the Notional Root Zones of several additional trees and while these impacts are generally localised, excavation within root zones should be carefully managed and undertaken under arboricultural supervision where specified.
- 8.7. **Tree 23** conflicts with the proposed hardcourt and appears to be located on or near the boundary of the hardcourt footprint. Retention may be feasible if minor alterations are made to shift the hardcourt outside of the tree's NRZ. This tree is a mature individual in good health, has an estimated useful life expectancy (ULE) of over 40 years, and would provide landscape, environmental and shade benefits to the future hardcourt area.
- 8.8. **Tree 35** is a large mature tree with an NRZ of 12.16 meters and SRZ of 3.6m. The proposed northern car park footprint encroaches into both the tree's NRZ and SRZ, which is likely to result in significant impacts to the root system. These impacts may

cause major decline in tree health, reduced structural stability and potential tree failure or death. Due to the extent of the NRZ, it may not be feasible to alter the design to avoid the NRZ; however, retention may be feasible if the car park design is modified to avoid the SRZ and minimise encroachment into the surrounding NRZ. This may require removal or relocation of nearby car bays, adjustment of the car park alignment, and/or the use of tree-sensitive construction methods such as porous/permeable surfacing materials to allow for water drainage and gas exchange. No excavation, trenching, leveling, kerbing or service installation should be conducted inside of the SRZ. Any works within the NRZ should be conducted under arboricultural supervision caution is required as damage to the roots in this zone can still cause significant health or structural problems. This tree is considered to have high retention value due to its size, good health, broad canopy spread, potential habitat value and estimated ULE of 20-40 years.

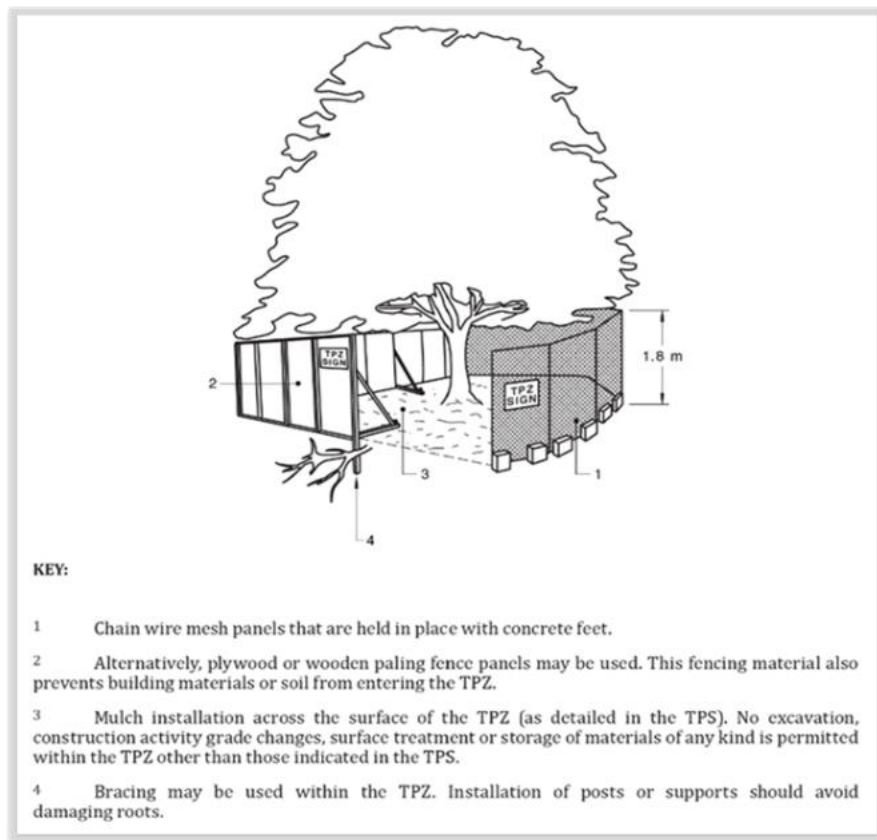
- 8.9. **Tree 50** currently appears immediately adjacent to the proposed eastern car park footprint. The current car park design encroaches on the tree's NRZ and SRZ; therefore, is likely to cause significant damage to the root system and compromise the tree's long-term viability. Retention may be feasible with minor design alteration, such as removing or relocating the adjacent car bay of a single car bay to shift car park footprint outside of the tree's NRZ. This tree is a mature individual that displays both good health and good structure, with an estimated ULE of over 40 years. Retention should therefore be considered where design modification is achievable.
- 8.10. **Tree 52** has been identified on the provided plans for retention and incorporation into the design for the adjacent eastern car park. However, the current design appears to encroach into a substantial portion of the tree's NRZ and may also encroach into the SRZ. Works within this zone have the potential to compromise the tree's structural stability and cause major decline in tree health. This tree has a moderate estimated ULE of 11-20 years and is showing signs of stress, including reduced canopy density. Due to its current condition, any works within the SRZ are likely to reduce the tree's viability. Consideration should be given to alteration of the car park design to avoid the SRZ and reduce encroachment into the NRZ. If design alteration is not feasible, the tree will require removal as the development works are likely to result in further decline and potential tree death.
- 8.11. Some trees may require minor pruning to facilitate the proposed development and construction access. Any pruning works should be undertaken in accordance with AS 4373-2007 *Pruning of Amenity Trees*.
- 8.12. Where excavation is required within identified root zones, works should be undertaken using non-destructive excavation techniques where practicable. Any roots greater than 30 mm in diameter encountered during construction should be retained wherever possible and assessed by the Project Arborist prior to pruning.
- 8.13. Several trees were observed to contain minor deadwood, previous limb failures, or other minor structural defects expected within a tree population of 78. For trees that are

expected to be retained for the development, routine maintenance pruning and ongoing tree management may be required independently of the proposed works.

- 8.14. Subject to the implementation of the recommendations contained within this report, including Tree Protection Measures, arboricultural supervision and compliance with AS 4970–2025 *Protection of Trees on Development Sites*, the proposed redevelopment is considered capable of proceeding while retaining the majority of trees assessed as suitable for long-term retention.

9. Tree Protection Fencing

- 9.1. It is recommended that all retained trees are protected by temporary Tree Protection Fencing to delineate tree protection areas consistent with AS4970- 2025 (refer to image below) and that it is installed prior to works commencing.
- 9.2. Fencing should be erected before any machinery or materials are brought onto the site and before commencement of works, including demolition. Once erected, protective fencing must not be removed or altered without approval by the project Arborists.
- 9.3. Shade cloth or similar should be attached to reduce the transport of dust, other particulate matter and liquids into the protected area.
- 9.4. Fence posts and supports should have a diameter greater than 20mm and be located clear of roots and set on concrete blocks.
- 9.5. Existing perimeter fencing and other structures may be suitable as part of protective fencing.
- 9.6. Signs identifying the NRZ should be placed around the edge of the NRZ and be visible from within the development site. The lettering on the sign should comply with AS1319 (Refer below image).



Figures 5 & 6 Display the Tree Protection Zone fencing and signage

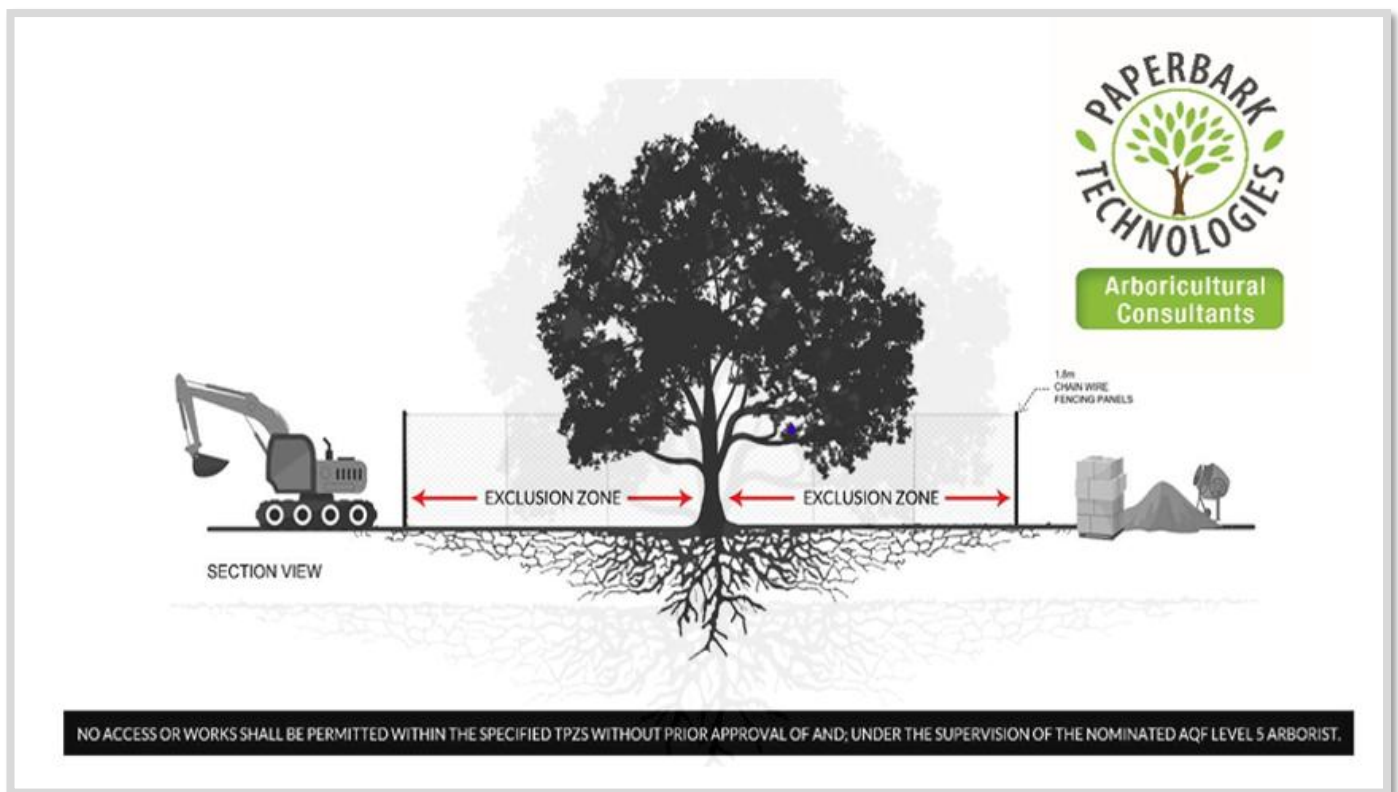


Figure 7 Displays an example of a Tree Protection Zone

10. General tree protection

10.1. Root Management

If roots greater than 30 mm in diameter or a significant concentration of smaller roots are encountered, the Project Arborist must assess and authorise any removal.

Root pruning must be:

- Minimised where possible.
- Conducted with sharp, clean tools (e.g., handsaws or secateurs).
- Performed under Arborist supervision.

Roots must not be ripped or torn by machinery or unapproved excavation techniques.

10.2. Storage of Materials and Equipment

Storage of materials, equipment, or waste must not occur within any part of the NRZ unless specifically approved by the Project Arborist. An alternative open and non-sensitive area should be designated for such activities to avoid soil compaction and contamination.

10.3. Soil Management and Level Changes

Excavated soil must not be stockpiled within the NRZ or against the tree trunk. Soil levels within the NRZ must remain unchanged unless approved by the Project Arborist. Both fill and excavation within the NRZ can result in adverse impacts to tree health, including root suffocation and altered water infiltration.

10.4. Impacts of Fill

The addition of fill over any part of the root system may result in oxygen deprivation and root decline. Where fill is required within the NRZ, the Project Arborist must assess and approve the method and extent of placement in accordance with AS 4970–2025.

10.5. Tree Pruning and Canopy Works

All pruning works must be carried out by a qualified Arborist in strict accordance with AS 4373:2007 – Pruning of Amenity Trees, prior to the commencement of construction. Pruning must aim to retain natural form and structure and must not compromise tree stability or long-term health.

10.6. Damage Prevention from Machinery and Equipment

Machinery must be selected and operated with consideration of available working space around retained trees. Unintentional damage to the crown, scaffold branches or trunk may compromise the structural integrity of a tree and must be avoided through proper planning and equipment selection.

10.7. Access Facilitation via Lower Branch Pruning

If lower canopy clearance is required to facilitate machinery access, this must first be approved by the Project Arborist and completed by a qualified Arborist in accordance with AS 4373:2007. No unapproved or ad hoc canopy removal is permitted.

10.8. Chemical and Waste Containment

No cement slurry, concrete washout, fuel, oils, paints, or other chemicals are to be stored, mixed, or discharged within the NRZ of any tree. Contamination may result in root burn, soil pH alteration, or decline in tree health.

10.9. Machinery Operation Within TPZ

Where light machinery (e.g., bobcats or mini excavators) must traverse the NRZ, movements must be limited to straight-line, forward and reverse motion only.

Turning, pivoting, or "squirreling" within the NRZ is strictly prohibited, as it causes shearing of surface roots and soil compaction.

11. Certification and monitoring

Complete	Task	Comment
✓	Appointment of Project Arborist	A suitably qualified and experienced consulting arborist (minimum AQF Level 5) is to be engaged as the Project Arborist for the duration of the works. The Project Arborist will be responsible for overseeing the implementation of tree protection measures and providing arboricultural advice throughout all relevant stages of the project.
✓	Preliminary Arboricultural Review/ AIA	The Arboricultural Report is to be provided to the project design and construction teams. Where tree retention is a priority, design refinement or construction methodology adjustments may be required to support the long-term health and structural stability of retained trees. The Project Arborist is to review and provide input into design documentation and construction planning, including services alignments, trenching, irrigation, and associated works that may affect tree root zones.
	Tree Protection Plan and Implementation	Based on the agreed Tree Protection Plan, the Project Arborist is to confirm the location and extent of Tree Protection Zones and associated protection measures. All tree protection fencing, signage, and controls are to be installed prior to the commencement of any site works and maintained for the duration of construction unless otherwise approved in writing by the Project Arborist.
	Site Inductions	All site personnel, including contractors and subcontractors, are to be informed of tree protection requirements during site induction. Responsibilities relating to Tree Protection Zones, access restrictions, and approved work practices are to be clearly communicated to ensure compliance with the Tree Protection Plan throughout the project.

Supervision of Critical Works/Hold Points sign - off

The Project Arborist is to attend site during key construction activities occurring within or adjacent to Tree Protection Zones, including but not limited to investigative trenching, footing excavation, and services installation undertaken by hand or low-pressure vacuum excavation methods. The Arborist is to assess impacts, provide direction regarding root management, and authorise continuation of works where appropriate.

Date	Arborist	Signature	Comments

Ongoing Monitoring sign - off.

The Project Arborist is to undertake periodic inspections of retained trees throughout the construction phase to monitor tree condition and confirm ongoing compliance with the Tree Protection Plan. Site visits are to be documented, with recommendations provided where additional protective or remedial measures are required.

Date	Arborist	Signature	Comments

12. Tree Management and ongoing Supervision

- 12.1. The majority of retained trees are expected to tolerate the proposed development works. Trees affected by root disturbance, changes to soil levels, altered drainage patterns, soil compaction or pruning may exhibit symptoms of stress or accelerated decline over time, particularly during periods of drought, extreme weather conditions, pest activity or disease pressure. Ongoing monitoring and proactive management will therefore be essential to support the long-term health and viability of retained trees.
- 12.2. Prior to the commencement of works, a Tree Protection Plan (TPP) should be prepared by a suitably qualified Arborist. The TPP should document Tree Protection Zones (TPZs), approved access routes, material storage restrictions, excavation methodologies, service installation requirements, site management procedures and arboricultural supervision requirements. The TPP should be reviewed and updated as required should the design, construction methodology or site conditions change during the project.
- 12.3. Prior to the commencement of any construction works, Tree Protection Measures should be established around all nominated retention trees in accordance with the recommendations contained within this report and the requirements of AS 4970–2025 *Protection of Trees on Development Sites*. Protection measures should remain in place for the duration of the construction period and should not be altered or removed without approval from the Project Arborist.
- 12.4. All excavation, service installation, trenching, boring, level changes or other works proposed within the Notional Root Zone (NRZ) of retained trees should be undertaken under the supervision of the Project Arborist. Non-destructive excavation techniques, such as hydro-excavation, pneumatic excavation or careful hand excavation, should be utilised where practicable to minimise root damage.

- 12.5. Formal inspections by the Project Arborist should be undertaken at key stages of the development, including prior to the commencement of earthworks, during the installation of services or infrastructure within identified root protection areas, during any approved excavation within a tree's Notional Root Zone (NRZ), and prior to the removal of Tree Protection Measures. Additional site inspections should be undertaken where unexpected root conflicts, tree damage or changes to the approved construction methodology are encountered. Records of all arboricultural inspections and recommendations should be maintained for the duration of the project.
- 12.6. Supplemental irrigation may be required for retained trees where root disturbance has occurred or where construction activities have altered existing soil moisture conditions. Watering requirements should be determined based on seasonal conditions and the observed health of retained trees.
- 12.7. A post-construction arboricultural inspection is recommended upon completion of the redevelopment works to assess the condition of retained trees, identify any remedial works required and provide ongoing management recommendations where necessary.
- 12.8. Subject to the implementation of the recommendations contained within this report, including appropriate Tree Protection Measures, arboricultural supervision and compliance with AS 4970–2025 *Protection of Trees on Development Sites*, the proposed redevelopment is considered capable of proceeding while retaining the majority of trees assessed as suitable for long-term retention.
- 12.9. Should you require any further information or clarification regarding the findings and recommendations contained within this report, please do not hesitate to contact the undersigned.



Jim Jordan & Jenna Cameron – Arboricultural Consultants

Diploma of Arboriculture, Quantified Tree Risk Assessors Lic 5714 & 10347 TRAQ Qualified

Bachelor of Science in Conservation and Wildlife Biology & Bachelor of Science in Marine Biology

Paperbark Technologies Pty Ltd

PO Box 202

Karrinyup WA 6921

Mob: 0401817551

jim@paperbarktechnologies.com.au

www.paperbarktechnologies.com.au



Limitation of liability

Trees can be managed, but they cannot be controlled. To live or work near a tree involves a degree of risk.

This report only covers identifiable defects present at the time of inspection. Paperbark Technologies accepts no responsibility and cannot be held liable for any structural defect or unforeseen event/situation or adverse weather conditions that may occur after the time of inspection.

Paperbark Technologies cannot guarantee that the tree/s contained within this report will be structurally sound under all circumstances and is not able to detect every condition that may possibly lead to the structural failure of a tree. Paperbark Technologies cannot guarantee that the recommendations made will categorically result in the tree being made safe.

Unless specifically mentioned this report will only be concerned with above ground inspections, as such all observations have been visually assessed from ground level. Trees are living organisms and as such cannot be classified as safe under any circumstances. Trees fail in ways that the arboriculture industry does not fully understand.

The recommendations are made on the basis of what can be reasonably identified at the time of inspection therefore Paperbark Technologies accepts no liability for any recommendations made.

All care has been taken to obtain information from reliable sources, however Paperbark Technologies can neither guarantee nor be responsible for the accuracy of information provided by others. In the event that reinspection of the tree/s is recommended it is the client's responsibility to make arrangements with Paperbark Technologies.

13. Site Photos







14. References

Lonsdale David, (1999) *Principles of Tree Hazard Assessment and Management*. London TSO (The Stationery Office).

Mattheck, C & Breloer H, (1994) *The body language of trees, a handbook for failure analysis*. London TSO (The Stationery Office)

Mattheck, Claus, (2007) *Updated Field Guide for Visual Tree Assessment*. Karlsruhe, Karlsruhe Research Centre.

Roberts, John, Jackson, Nick & Smith, Mark (2006) *Tree Roots in the Built Environment*. London TSO (The Stationery Office).

Urban, James, (2008) *Up by Roots, Healthy Soils and Trees in the Built Environment*. (International Society of Arboriculture)

Australian Standard 4970-2025 *Protection of trees on development sites*. Standards Australia

Australian Standard 4373-2007 *Pruning of amenity trees*. Standards Australia

Plans provided by client:

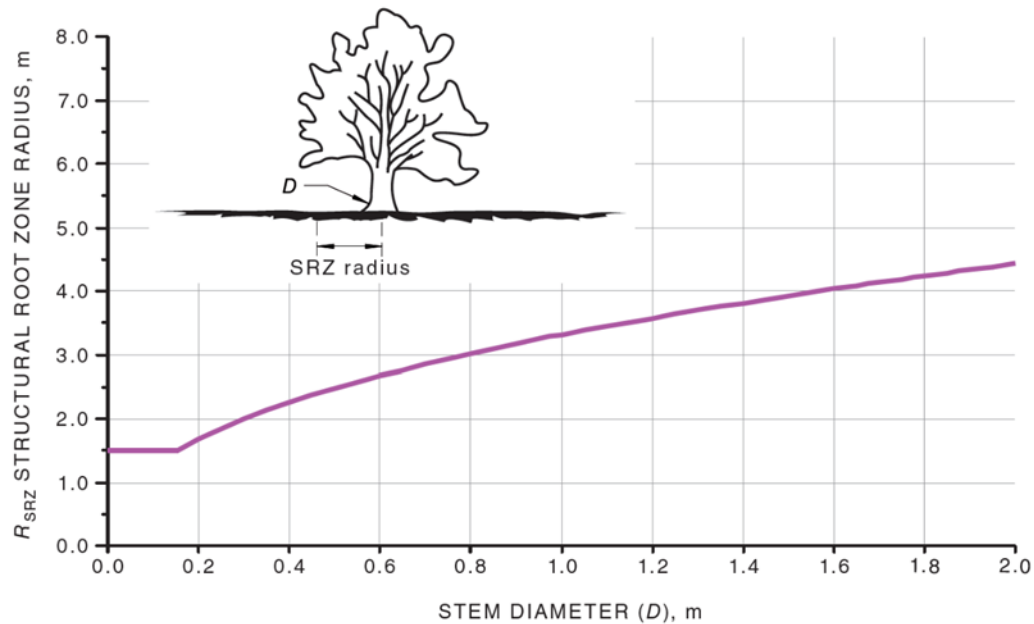
Masterplan 10/06/2026

SKO.11, SKO.12, SK2.01, SK2.11, SK2.41

15. Glossary

- **Structural Root Zone (SRZ)** The area required for tree stability. The SRZ radius is calculated by the diameter at root flare using the following formula $(D \times 50)^{0.42} \times 0.64$.

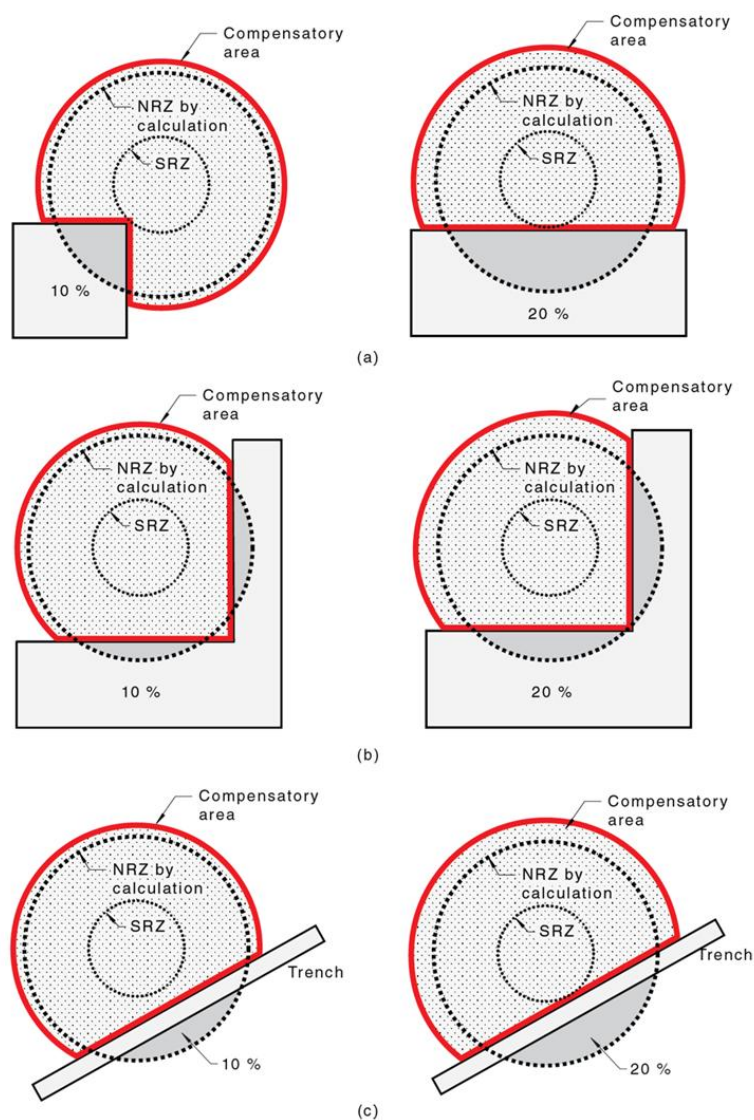
NOTE The SRZ for trees with trunk diameters less than 0.15 m is 1.5 m, as shown in [Figure 2](#).



The curve can be expressed by the following formula:
 $R_{SRZ} = (D \times 50)^{0.42} \times 0.64$

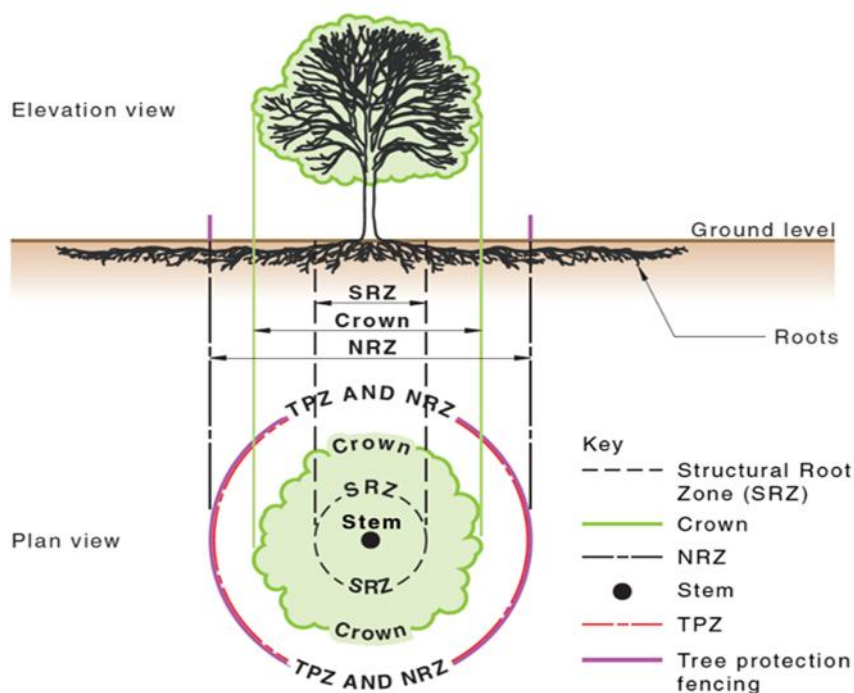
Figure 2 — Structural Root Zone (SRZ) calculation

- **Notional Root Zone (NRZ)** The Notional Root Zone is the principal means of protecting trees on development sites. It is an area isolated from construction disturbance, so that the tree remains viable. The radius of the NRZ is calculated for each tree by multiplying its DSH x 12.
- **Encroachment Classification** When excavation is unavoidable, the extent of encroachment is typically classified as:
 - **Minor:** ≤10% of the NRZ.
 - **Moderate:** 10 – 20% of NRZ.
 - **Major:** >20% of the NRZ.

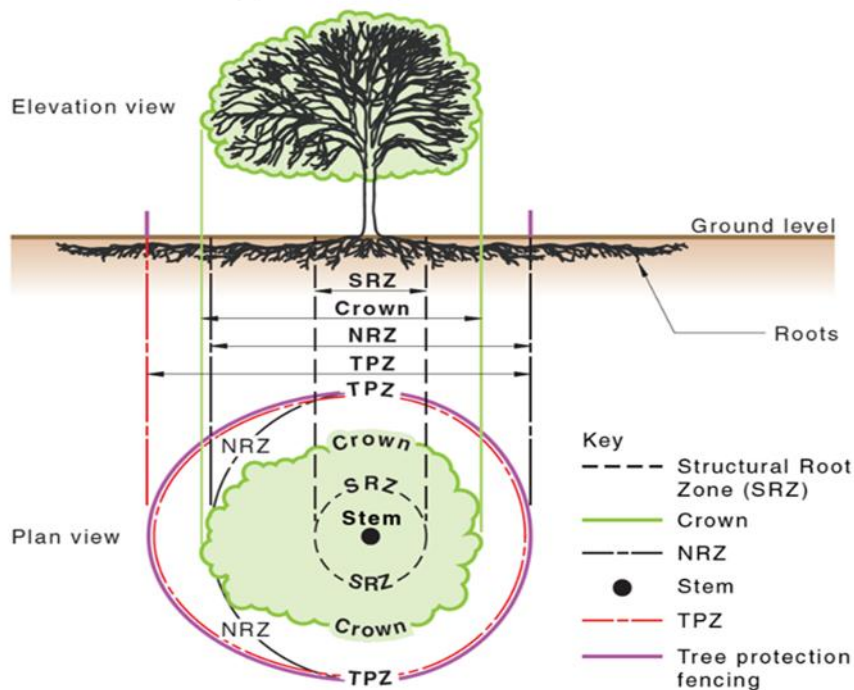


NOTE These examples are not to scale and are for illustrative purposes. The proposed encroachment is considered minor if it is less than or equal to 10 % of the area of the NRZ, has not had recent TPZ encroachments and is outside of the SRZ (see [Clause 3.4](#)). The proposed encroachment is considered moderate if it is greater than 10 % and less than or equal to 20 % of the area of the NRZ and is outside of the SRZ (see [Clause 3.4](#)).

Figure 1 — Sample minor and moderate encroachments



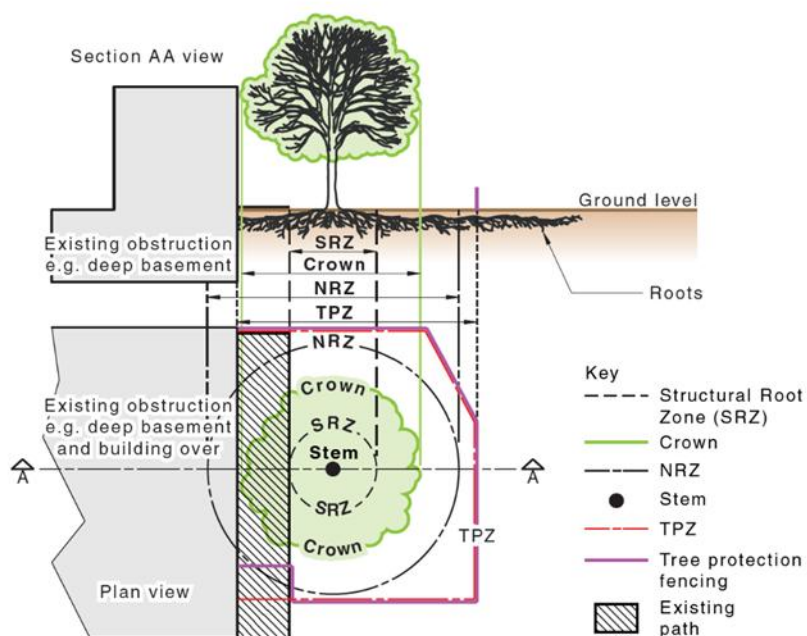
(a) No development within NRZ



(b) No development within NRZ but with crown protection required

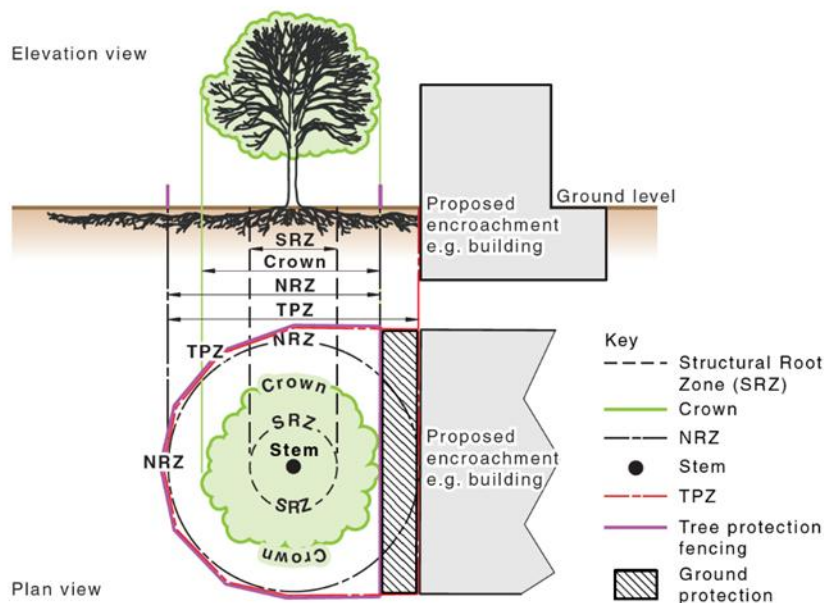
AS 4970:2025

16



NOTE The project arborist has determined a suitable location for the tree protection fence. They have included a portion of the path as ground protection.

(c) TPZ compensatory area shown for existing structures



(d) TPZ compensatory area shown for proposed development

Tree health:

➤ Good

The tree is demonstrating good or exceptional growth for the species. The tree should exhibit a full canopy of foliage, and have only minor pest or diseases problems. Foliage colour, size and density should be typical of a healthy specimen of that species.

➤ Fair

The tree is in reasonable condition and growing well for the species. The tree should exhibit an adequate canopy of foliage. There may be some dead wood present in the crown, some grazing by insects or animals may be evident and/or foliage colour, size or density may be atypical for a healthy specimen of that species.

➤ Poor

The tree is not growing to its full capacity; extension growth of the laterals may be minimal. The canopy may be thinning or sparse. Large amounts of dead wood may be evident throughout the crown. Significant pest and disease problems may be evident or symptoms of stress indicating tree decline.

➤ Very poor

The tree appears to be in a state of decline and the canopy may be very thin and sparse. A significant volume of deadwood may be present in the canopy or pest and disease problems may be causing a severe decline in tree health.

Tree structure:

➤ Good

The tree has a well-defined and balanced crown. Branch unions appear to be strong, with no defects evident in the trunk or the branches. Major limbs are well defined. The tree would be considered a good example of the species. Probability of significant failure is highly unlikely.

➤ Fair

The tree has some minor problems in the structure of the crown. The crown may be slightly out of balance, and some branch unions or branches may be exhibiting minor structural faults. If the tree is single trunked, this may be on a slight lean or be exhibiting minor defects. Probability of significant failure is low.

➤ Poor

The tree may have a poorly structured crown. The crown may be unbalanced or exhibit large gaps. Major limbs may not be well defined. Branches may be rubbing or crossing over. Branch unions may be poor or faulty at the point of attachment. The tree may have suffered major root damage. Probability of significant failure is moderate.

➤ **Very Poor**

The tree has a poorly structured crown. The crown is unbalanced or exhibits large gaps. Major limbs are not well defined. Branch unions may be poor or faulty at the point of attachment. A section of the tree has failed or is in imminent danger of failure. Active failure may be present or failure is probable in the immediate future.

➤ **Has Failed**

A significant section of the tree or the whole tree has failed.

Tree Works List – Rehoboth College, Maddington

June 2026

Tree Id	Latin Name	Tree Age	Tree Height [m]	Canopy Spread [m]	DSH [cm]	DRF [cm]	Health	Structure	Problems	Priority	Tree Work
5	<i>Eucalyptus species</i>	Mature	10	4	58	65	Dead	Fair	Deadwood major >50, Deadwood minor <50, Multi Crown leaders	Moderate	Remove Tree
8	<i>Pinus pinaster</i>	Mature	14	5.6	55	63	Dead	Fair	Deadwood major >50, Deadwood minor <50	High	Remove Tree
10	<i>Eucalyptus botryoides</i>	Mature	9	8	71	67	Fair	Fair	Canopy thinning evident, Codominant Stem, Deadwood major >50, Deadwood minor <50, Epicormic growth, Included bark	Moderate	Remove major deadwood
11	<i>Eucalyptus globulus</i>	Mature	10	15	86	93	Fair	Fair	Canopy thinning evident, Deadwood major >50, Deadwood minor <50, Epicormic growth, Included bark, Leaning, Multi Crown leaders	Moderate	Remove major deadwood

Tree Id	Latin Name	Tree Age	Tree Height [m]	Canopy Spread [m]	DSH [cm]	DRF [cm]	Health	Structure	Problems	Priority	Tree Work
12	<i>Erythrina sykesii</i>	Mature	6.5	6	60.03	56	Poor	Fair	Bark wound, Deadwood major >50, Deadwood minor <50, Decline, Leaning, Suppressed canopy	Low	Remove Tree
14	<i>Erythrina sykesii</i>	Mature	6.5	5	48	53	Dead	Fair	Deadwood major >50, Deadwood minor <50, Twin Stem	Moderate	Remove Tree
15	<i>Erythrina sykesii</i>	Mature	6.5	6	51	57	Poor	Fair	Bark wound, Deadwood major >50, Deadwood minor <50, Decline, Epicormic growth, Multi Crown leaders	Low	Remove Tree
16	<i>Melia azedarach</i>	Mature	6.7	6.3	64	60	Poor	Fair	Deadwood major >50, Deadwood minor <50, Decline, Epicormic growth, Multi Crown leaders, Previous limb failure	Low	Remove Tree
17	<i>Melia azedarach</i>	Mature	8.5	7	63.63	63	Very Poor	Fair	Basal decay, Deadwood major >50, Deadwood minor <50, Decline, Epicormic growth, Multi Crown leaders, Previous limb failure, Trunk Decay	Low	Remove Tree

Tree Id	Latin Name	Tree Age	Tree Height [m]	Canopy Spread [m]	DSH [cm]	DRF [cm]	Health	Structure	Problems	Priority	Tree Work
18	<i>Melia azedarach</i>	Mature	6	6	66.17	68	Very Poor	Fair	Deadwood major >50, Deadwood minor <50, Decline, Epicormic growth, Multi Crown leaders	Low	Remove Tree
24	<i>Erythrina sykesii</i>	Mature	6	7.5	55.32	57	Poor	Fair	Bark wound, Deadwood major >50, Deadwood minor <50, Twin Stem	Low	Remove Tree
26	<i>Erythrina sykesii</i>	Mature	6	6	57.91	63	Very Poor	Fair	Bark wound, Deadwood major >50, Deadwood minor <50, Decline, Multi Crown leaders	Moderate	Remove Tree
27	<i>Eucalyptus botryoides</i>	Mature	13	11	94.64	100	Dead	Fair	Deadwood major >50, Deadwood minor <50, Multi Crown leaders	Moderate	Remove Tree
28	<i>Eucalyptus botryoides</i>	Mature	13	8	45	50	Dead	Fair	Deadwood major >50, Deadwood minor <50	Moderate	Remove Tree
29	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Mature	15.5	7	45.54	54	Good	Fair	Active Termites, Codominant Stem	Low	Termite treatment

Tree Id	Latin Name	Tree Age	Tree Height [m]	Canopy Spread [m]	DSH [cm]	DRF [cm]	Health	Structure	Problems	Priority	Tree Work
30	<i>Erythrina sykesii</i>	Mature	7	5.5	49	55	Very Poor	Fair	Bark wound, Codominant Stem, Deadwood major >50, Deadwood minor <50, Epicormic growth	Low	Termite treatment
31	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Mature	14	12	78	84	Fair	Fair	Deadwood major >50, Deadwood minor <50, Epicormic growth, Included bark, Multi Crown leaders, Previous limb failure	Moderate	Remove major deadwood
34	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>	Mature	10	8.2	55.88	52	Fair	Poor	Deadwood major >50, Deadwood minor <50, Excessive Limb Loading, Extended branches, Multi Crown leaders, Phototropism, Previous limb failure	Low	Remove major deadwood
39	<i>Eucalyptus botryoides</i>	Mature	13.5	8.7	83.41	85	Dead	Fair	Deadwood major >50, Deadwood minor <50, Included bark, Multi Crown leaders	Moderate	Remove Tree

Tree Id	Latin Name	Tree Age	Tree Height [m]	Canopy Spread [m]	DSH [cm]	DRF [cm]	Health	Structure	Problems	Priority	Tree Work
40	<i>Eucalyptus botryoides</i>	Mature	15	5.4	43	46	Dead	Fair	Deadwood major >50, Deadwood minor <50, Included bark, Multi Crown leaders	Moderate	Remove Tree
46	<i>Melia azedarach</i>	Mature	9	9	92	87	Fair	Fair	Broken branch, Deadwood major >50, Deadwood minor <50, Multi Crown leaders, Previous limb failure	Low	Remove major deadwood
51	<i>Melaleuca raphiophylla</i>	Mature	3.5	3.5	68	77	Poor	Poor	Canopy thinning evident, Deadwood minor <50, Multi Crown leaders	Low	Remove Tree
54	<i>Eucalyptus robusta</i>	Mature	14	7	64	70	Very Poor	Fair	Deadwood major >50, Deadwood minor <50, Decline, Epicormic growth	Moderate	Remove Tree
55	<i>Pinus pinaster</i>	Mature	15	12.9	74	79	Fair	Fair	Deadwood major >50, Deadwood minor <50	Low	Remove major deadwood

Tree Id	Latin Name	Tree Age	Tree Height [m]	Canopy Spread [m]	DSH [cm]	DRF [cm]	Health	Structure	Problems	Priority	Tree Work
66	<i>Melia azedarach</i>	Mature	8.3	6	48.27	50	Poor	Fair	Deadwood major >50, Deadwood minor <50, Decline, Epicormic growth, Multi Crown leaders, Previous limb failure	Moderate	Remove Tree
67	<i>Melia azedarach</i>	Mature	6.7	4	56.36	54	Very Poor	Fair	Bark wound, Deadwood major >50, Deadwood minor <50, Decline, Epicormic growth, Multi Crown leaders, Previous limb failure, Trunk Decay	Moderate	Remove Tree
74	<i>Erythrina sykesii</i>	Mature	6	5.2	37	50	Dead	Very poor	Bark wound, Basal decay, Deadwood major >50, Deadwood minor <50, Leaning, Previous limb failure	Moderate	Remove Tree
76	<i>Erythrina sykesii</i>	Mature	6	7	59.82	73	Poor	Fair	Bark wound, Deadwood major >50, Deadwood minor <50, Multi Crown leaders, Previous limb failure, Trunk Decay	Low	Remove Tree



PAPERBARK TECHNOLOGIES

Arboricultural Consultants



Attachment 1 – Rehoboth College, Maddington – Tree Survey details. corner Maddington Road & Alcock Street

JUNE 2026



Paperbark Technologies Pty Ltd - Arboricultural Consultants

PO Box 202 Karrinyup WA 6921 | Mobile: 0401 817 551

www.paperbarktechnologies.com.au | admin@paperbarktechnologies.com.au

Cork Oak Tree ID #1

Tree Details

Latin Name:	Quercus suber
Latitude:	-32.043712895249
Longitude:	115.99441096226
Tree Height (Estimated) [m]:	6
Canopy Spread [m]:	5.5
DSH [cm]:	60
Health:	Fair
Structure:	Fair
Problems:	Deadwood minor <50, Twin Stem

Notes:

Priority: Not applicable

Tree Work: No Works

Observation Comments:

Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.

Notional Root Zone
(NRZ) [m]: 7.2

Structural Root Zone
(SRZ) [m]: 2.76

Useful Life
Expectancy: 20-40 years

Retention Value: High

Photos Street View Map View



29/06/2026

Cork Oak Tree ID #2

Tree Details

Latin Name:	Quercus suber
Latitude:	-32.043688463569
Longitude:	115.99454829598
Tree Height (Estimated) [m]:	5.7
Canopy Spread [m]:	5
DSH [cm]:	39
Health:	Good
Structure:	Fair
Problems:	Deadwood minor <50
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
Notional Root Zone (NRZ) [m]:	4.68
Structural Root Zone (SRZ) [m]:	2.25
Useful Life Expectancy:	20-40 years
Retention Value:	High

Photos Street View Map View



29/06/2026

Cork Oak Tree ID #3

Tree Details

Latin Name:	Quercus suber
Latitude:	-32.043648660627
Longitude:	115.99471860885
Tree Height (Estimated) [m]:	7.3
Canopy Spread [m]:	7.5
DSH [cm]:	51
Health:	Good
Structure:	Fair
Problems:	Codominant Stem
Notes:	
Priority:	Not applicable
Tree Work:	No Works

Observation Comments:

Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.

Notional Root Zone (NRZ) [m]:	6.12
Structural Root Zone (SRZ) [m]:	2.67
Useful Life Expectancy:	20-40 years
Retention Value:	High

Photos Street View Map View



29/06/2026

Cork Oak Tree ID #4			
Tree Details		Photos	Street View Map View
Latin Name:	Quercus suber		
Latitude:	-32.043619249339		
Longitude:	115.99488027955		
Tree Height (Estimated) [m]:	4.2		
Canopy Spread [m]:	2.5		
DSH [cm]:	23		
Health:	Fair		
Structure:	Poor		
Problems:	Leaning, Suppressed canopy, Epicormic growth		
Notes:			
Priority:	Not applicable		
Tree Work:	No Works		
Observation Comments:	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.		
Notional Root Zone (NRZ) [m]:	2.76		
Structural Root Zone (SRZ) [m]:	1.91		
Useful Life Expectancy:	11-20 years		
Retention Value:	Medium		

29/06/2026

Eucalyptus species Tree ID #5	
Tree Details	
Latin Name:	Eucalyptus species
Latitude:	-32.043657771999
Longitude:	115.99512129712
Tree Height (Estimated) [m]:	10
Canopy Spread [m]:	4
DSH [cm]:	58
Health:	Dead
Structure:	Fair
Problems:	Deadwood major >50, Multi Crown leaders, Deadwood minor <50
Notes:	
Priority:	Moderate
Tree Work:	Remove Tree
Observation Comments:	Tree is dead and will require removal.
Notional Root Zone (NRZ) [m]:	6.96
Structural Root Zone (SRZ) [m]:	2.76
Useful Life Expectancy:	0 years
Retention Value:	Low

Photos

Street View

Map View



29/06/2026

Marri Tree ID #6		Photos		Street View	Map View
Tree Details		 29/06/2026			
Latin Name:	Corymbia calophylla				
Latitude:	-32.043647381359				
Longitude:	115.99491831504				
Tree Height (Estimated) [m]:	7				
Canopy Spread [m]:	8				
DSH [cm]:	63.56				
Health:	Good				
Structure:	Fair				
Problems:	Deadwood minor <50, Twin Stem				
Notes:					
Priority:	Not applicable				
Tree Work:	No Works				
Observation Comments:	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.				
Notional Root Zone (NRZ) [m]:	7.63				
Structural Root Zone (SRZ) [m]:	2.97				
Useful Life Expectancy:	20-40 years				
Retention Value:	High				

Queensland Box Tree ID #7	
Tree Details	
Latin Name:	Lophostemon confertus
Latitude:	-32.043631975942
Longitude:	115.99516018161
Tree Height (Estimated) [m]:	10
Canopy Spread [m]:	8
DSH [cm]:	48.84
Health:	Good
Structure:	Fair
Problems:	Codominant Stem, Deadwood minor <50
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is within the proposed new car park footprint; therefore, will require removal.
Notional Root Zone (NRZ) [m]:	5.86
Structural Root Zone (SRZ) [m]:	2.47
Useful Life Expectancy:	20-40 years
Retention Value:	High

Photos

Street View

Map View



29/06/2026

Maritime Pine Tree ID #8	
Tree Details	Photos Street View Map View
Latin Name:	Pinus pinaster
Latitude:	-32.043642176038
Longitude:	115.99498637919
Tree Height (Estimated) [m]:	14
Canopy Spread [m]:	5.6
DSH [cm]:	55
Health:	Dead
Structure:	Fair
Problems:	Deadwood minor <50, Deadwood major >50
Notes:	
Priority:	High
Tree Work:	Remove Tree
Observation Comments:	Tree is dead and will require removal.
Notional Root Zone (NRZ) [m]:	6.6
Structural Root Zone (SRZ) [m]:	2.73
Useful Life Expectancy:	0 years
Retention Value:	Low



29/06/2026

Maritime Pine Tree ID #9	
Tree Details	
Latin Name:	Pinus pinaster
Latitude:	-32.043627651676
Longitude:	115.99506530497
Tree Height (Estimated) [m]:	15
Canopy Spread [m]:	8
DSH [cm]:	54
Health:	Fair
Structure:	Good
Problems:	Deadwood minor <50
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
Notional Root Zone (NRZ) [m]:	6.48
Structural Root Zone (SRZ) [m]:	2.63
Useful Life Expectancy:	20-40 years
Retention Value:	High

Photos

Street View

Map View



29/06/2026

Southern Mahogany Tree ID #10	
Tree Details	Photos Street View Map View
Latin Name:	Eucalyptus botryoides
Latitude:	-32.043737500477
Longitude:	115.99456684002
Tree Height (Estimated) [m]:	9
Canopy Spread [m]:	8
DSH [cm]:	71
Health:	Fair
Structure:	Fair
Problems:	Codominant Stem, Canopy thinning evident, Deadwood major >50, Deadwood minor <50, Epicormic growth, Included bark
Notes:	
Priority:	Moderate
Tree Work:	Remove major deadwood
Observation Comments:	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
Notional Root Zone (NRZ) [m]:	8.52
Structural Root Zone (SRZ) [m]:	2.8
Useful Life Expectancy:	11-20 years
Retention Value:	Medium



29/06/2026

Tasmanian Blue Gum Tree ID #11

Tree Details

Latin Name:	Eucalyptus globulus
Latitude:	-32.043841678171
Longitude:	115.99442326249
Tree Height (Estimated) [m]:	10
Canopy Spread [m]:	15
DSH [cm]:	86
Health:	Fair
Structure:	Fair
Problems:	Leaning, Deadwood major >50, Deadwood minor <50, Epicormic growth, Included bark, Multi Crown leaders, Canopy thinning evident
Notes:	
Priority:	Moderate
Tree Work:	Remove major deadwood
Observation Comments:	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
Notional Root Zone (NRZ) [m]:	10.32
Structural Root Zone (SRZ) [m]:	3.21
Useful Life Expectancy:	11-20 years
Retention Value:	Medium

Photos Street View Map View



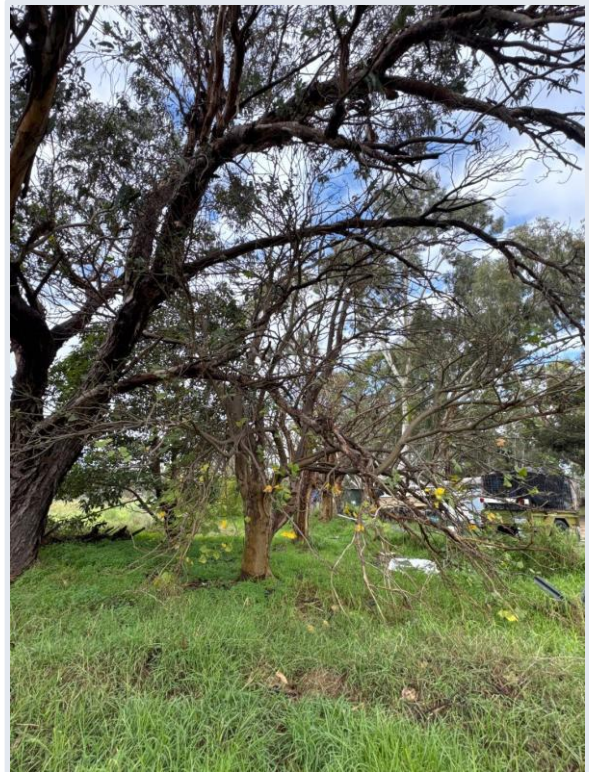
29/06/2026

Flame Tree ID #12

Tree Details

Latin Name:	Erythrina sykesii
Latitude:	-32.043864988387
Longitude:	115.99437775108
Tree Height (Estimated) [m]:	6.5
Canopy Spread [m]:	6
DSH [cm]:	60.03
Health:	Poor
Structure:	Fair
Problems:	Decline, Bark wound, Suppressed canopy, Leaning, Deadwood minor <50, Deadwood major >50
Notes:	
Priority:	Low
Tree Work:	Remove Tree
Observation Comments:	Tree will require removal due to poor health and low ULE.
Notional Root Zone (NRZ) [m]:	7.2
Structural Root Zone (SRZ) [m]:	2.59
Useful Life Expectancy:	6-10 years
Retention Value:	Low

Photos Street View Map View



29/06/2026

Queensland Box Tree ID #13

Tree Details

Latin Name:	Lophostemon confertus
Latitude:	-32.043878413898
Longitude:	115.99444835119
Tree Height (Estimated) [m]:	6.3
Canopy Spread [m]:	5
DSH [cm]:	43.83
Health:	Fair
Structure:	Fair
Problems:	Bark wound, Trunk Decay, Leaning, Surface roots, Deadwood minor <50
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Minimal impact is expected from the proposed works.
Notional Root Zone (NRZ) [m]:	5.26
Structural Root Zone (SRZ) [m]:	2.39
Useful Life Expectancy:	20-40 years
Retention Value:	Medium

Photos Street View Map View



29/06/2026

Flame Tree ID #14	
Tree Details	Photos Street View Map View
Latin Name:	Erythrina sykesii
Latitude:	-32.043908564296
Longitude:	115.99442246799
Tree Height (Estimated) [m]:	6.5
Canopy Spread [m]:	5
DSH [cm]:	48
Health:	Dead
Structure:	Fair
Problems:	Deadwood minor <50, Twin Stem, Deadwood major >50
Notes:	
Priority:	Moderate
Tree Work:	Remove Tree
Observation Comments:	Tree is dead and will require removal.
Notional Root Zone (NRZ) [m]:	5.76
Structural Root Zone (SRZ) [m]:	2.53
Useful Life Expectancy:	0 years
Retention Value:	Low



29/06/2026

Flame Tree ID #15	
Tree Details	
Latin Name:	Erythrina sykesii
Latitude:	-32.043965010008
Longitude:	115.994444698776
Tree Height (Estimated) [m]:	6.5
Canopy Spread [m]:	6
DSH [cm]:	51
Health:	Poor
Structure:	Fair
Problems:	Epicormic growth, Deadwood major >50, Deadwood minor <50, Bark wound, Multi Crown leaders, Decline
Notes:	
Priority:	Low
Tree Work:	Remove Tree
Observation Comments:	Tree will require removal due to poor health and low ULE.
Notional Root Zone (NRZ) [m]:	6.12
Structural Root Zone (SRZ) [m]:	2.61
Useful Life Expectancy:	6-10 years
Retention Value:	Low

Photos

Street View

Map View



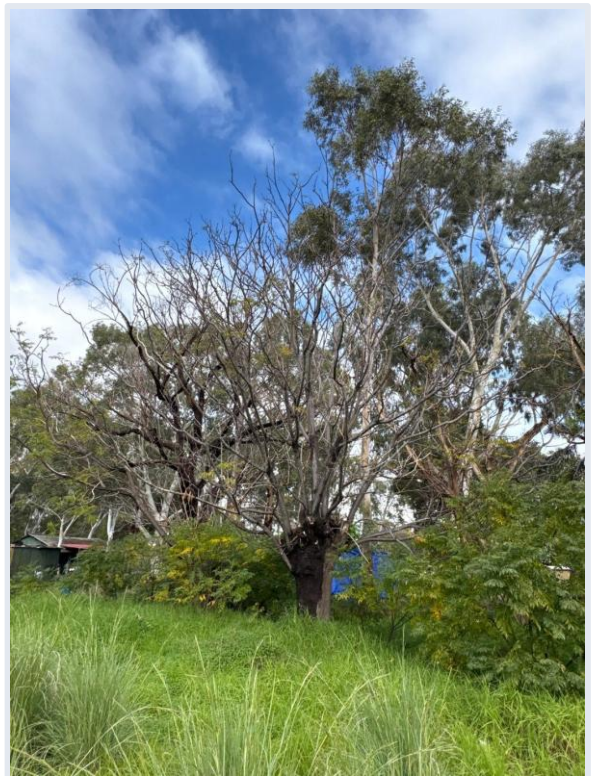
29/06/2026

Cape Lilac, White Cedar Tree ID #16

Tree Details

Latin Name:	Melia azedarach
Latitude:	-32.043998815623
Longitude:	115.99452007153
Tree Height (Estimated) [m]:	6.7
Canopy Spread [m]:	6.3
DSH [cm]:	64
Health:	Poor
Structure:	Fair
Problems:	Decline, Multi Crown leaders, Previous limb failure, Epicormic growth, Deadwood minor <50, Deadwood major >50
Notes:	
Priority:	Low
Tree Work:	Remove Tree
Observation Comments:	Tree will require removal due to poor health and low ULE.
Notional Root Zone (NRZ) [m]:	7.68
Structural Root Zone (SRZ) [m]:	2.67
Useful Life Expectancy:	6-10 years
Retention Value:	Low

Photos Street View Map View



29/06/2026

Cape Lilac, White Cedar Tree ID #17	
Tree Details	
Latin Name:	Melia azedarach
Latitude:	-32.044059633768
Longitude:	115.99454336965
Tree Height (Estimated) [m]:	8.5
Canopy Spread [m]:	7
DSH [cm]:	63.63
Health:	Very Poor
Structure:	Fair
Problems:	Previous limb failure, Multi Crown leaders, Decline, Deadwood major >50, Basal decay, Deadwood minor <50, Epicormic growth, Trunk Decay
Notes:	
Priority:	Low
Tree Work:	Remove Tree
Observation Comments:	Tree will require removal due to poor health and low ULE.
Notional Root Zone (NRZ) [m]:	7.64
Structural Root Zone (SRZ) [m]:	2.73
Useful Life Expectancy:	1-5 years
Retention Value:	Low

Photos

Street View

Map View



29/06/2026

Cape Lilac, White Cedar Tree ID #18	
Tree Details	
Latin Name:	Melia azedarach
Latitude:	-32.043921224217
Longitude:	115.99470516296
Tree Height (Estimated) [m]:	6
Canopy Spread [m]:	6
DSH [cm]:	66.17
Health:	Very Poor
Structure:	Fair
Problems:	Epicormic growth, Deadwood minor <50, Deadwood major >50, Decline, Multi Crown leaders
Notes:	
Priority:	Low
Tree Work:	Remove Tree
Observation Comments:	Tree will require removal due to poor health and low ULE.
Notional Root Zone (NRZ) [m]:	7.94
Structural Root Zone (SRZ) [m]:	2.81
Useful Life Expectancy:	1-5 years
Retention Value:	Low

Photos

Street View

Map View



29/06/2026

River Red Gum Tree ID #19

Tree Details

Latin Name:	Eucalyptus camaldulensis var.camaldulensis
Latitude:	-32.04390024185
Longitude:	115.99496693998
Tree Height (Estimated) [m]:	17
Canopy Spread [m]:	13.5
DSH [cm]:	74
Health:	Good
Structure:	Fair
Problems:	Deadwood minor <50, Included bark, Twin Stem
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Minimal impact is expected from the proposed works.
Notional Root Zone (NRZ) [m]:	8.88
Structural Root Zone (SRZ) [m]:	2.98
Useful Life Expectancy:	20-40 years
Retention Value:	High

Photos Street View Map View



29/06/2026

River Red Gum Tree ID #20

Tree Details

Latin Name:	Eucalyptus camaldulensis var.camaldulensis
Latitude:	-32.044111691843
Longitude:	115.99526407094
Tree Height (Estimated) [m]:	15
Canopy Spread [m]:	7
DSH [cm]:	50
Health:	Good
Structure:	Fair
Problems:	Multi Crown leaders
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, appears to be within the footprint of a future building and may require future removal.
Notional Root Zone (NRZ) [m]:	6
Structural Root Zone (SRZ) [m]:	2.71
Useful Life Expectancy:	40+ years
Retention Value:	Very high

Photos Street View Map View



29/06/2026

River Red Gum Tree ID #21

Tree Details

Latin Name: Eucalyptus
camaldulensis
var.camaldulensis

Latitude: -32.044227438928

Longitude: 115.99541078795

Tree Height
(Estimated) [m]: 13

Canopy Spread [m]: 6.5

DSH [cm]: 45.61

Health: Good

Structure: Fair

Problems: Deadwood minor <50,
Twin Stem

Notes:

Priority: Not applicable

Tree Work: No Works

Observation
Comments: Tree is unlikely to be
significantly affected
by the surrounding
works due to being
outside of the
development footprint;
however, is within
close proximity to the
proposed works and
will require caution
when working inside
NRZ.

Notional Root Zone
(NRZ) [m]: 5.47

Structural Root Zone
(SRZ) [m]: 2.55

Useful Life
Expectancy: 40+ years

Retention Value: High

Photos Street View Map View



29/06/2026

River Red Gum Tree ID #22

Tree Details

Latin Name:	Eucalyptus camaldulensis var.camaldulensis
Latitude:	-32.044258540994
Longitude:	115.99543718972
Tree Height (Estimated) [m]:	13.5
Canopy Spread [m]:	6.3
DSH [cm]:	41
Health:	Good
Structure:	Fair
Problems:	Deadwood minor <50, Twin Stem
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
Notional Root Zone (NRZ) [m]:	4.92
Structural Root Zone (SRZ) [m]:	2.57
Useful Life Expectancy:	40+ years
Retention Value:	High

Photos Street View Map View



29/06/2026

River Red Gum Tree ID #23

Tree Details

Latin Name:	Eucalyptus camaldulensis var.camaldulensis
Latitude:	-32.044320547943
Longitude:	115.99579175798
Tree Height (Estimated) [m]:	11
Canopy Spread [m]:	6
DSH [cm]:	39.4
Health:	Good
Structure:	Fair
Problems:	Deadwood minor <50, Multi Crown leaders
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree appears to conflict with the proposed new hardcourt footprint. Consider altering the design to allow for retention.
Notional Root Zone (NRZ) [m]:	4.73
Structural Root Zone (SRZ) [m]:	2.55
Useful Life Expectancy:	40+ years
Retention Value:	High

Photos Street View Map View



29/06/2026

Flame Tree ID #24	
Tree Details	
Latin Name:	Erythrina sykesii
Latitude:	-32.044203779835
Longitude:	115.99561689901
Tree Height (Estimated) [m]:	6
Canopy Spread [m]:	7.5
DSH [cm]:	55.32
Health:	Poor
Structure:	Fair
Problems:	Twin Stem, Bark wound, Deadwood minor <50, Deadwood major >50
Notes:	
Priority:	Low
Tree Work:	Remove Tree
Observation Comments:	Tree appears to conflict with the proposed new hardcourt footprint; therefore, will require removal.
Notional Root Zone (NRZ) [m]:	6.64
Structural Root Zone (SRZ) [m]:	2.61
Useful Life Expectancy:	6-10 years
Retention Value:	Low

Photos

Street View

Map View



29/06/2026

Queensland Box Tree ID #25				
Tree Details		Photos	Street View	Map View
Latin Name:	Lophostemon confertus			
Latitude:	-32.044179317232			
Longitude:	115.99558000016			
Tree Height (Estimated) [m]:	8			
Canopy Spread [m]:	8			
DSH [cm]:	50			
Health:	Good			
Structure:	Fair			
Problems:	Deadwood minor <50, Codominant Stem			
Notes:				
Priority:	Not applicable			
Tree Work:	No Works			
Observation Comments:	Tree appears to conflict with the proposed new hardcourt footprint; therefore, will require removal.			
Notional Root Zone (NRZ) [m]:	6			
Structural Root Zone (SRZ) [m]:	2.57			
Useful Life Expectancy:	20-40 years			
Retention Value:	High			



29/06/2026

Flame Tree ID #26	
Tree Details	
Latin Name:	Erythrina sykesii
Latitude:	-32.044109209776
Longitude:	115.99553168287
Tree Height (Estimated) [m]:	6
Canopy Spread [m]:	6
DSH [cm]:	57.91
Health:	Very Poor
Structure:	Fair
Problems:	Multi Crown leaders, Decline, Deadwood major >50, Deadwood minor <50, Bark wound
Notes:	
Priority:	Moderate
Tree Work:	Remove Tree
Observation Comments:	Tree will require removal due to poor health and low ULE.
Notional Root Zone (NRZ) [m]:	6.95
Structural Root Zone (SRZ) [m]:	2.73
Useful Life Expectancy:	1-5 years
Retention Value:	Low

Photos

Street View

Map View



29/06/2026

Southern Mahogany Tree ID #27

Tree Details

Latin Name:	Eucalyptus botryoides
Latitude:	-32.044077857756
Longitude:	115.99544421533
Tree Height (Estimated) [m]:	13
Canopy Spread [m]:	11
DSH [cm]:	94.64
Health:	Dead
Structure:	Fair
Problems:	Multi Crown leaders, Deadwood maior >50. Deadwood minor <50
Notes:	
Priority:	Moderate
Tree Work:	Remove Tree
Observation Comments:	Tree is dead and will require removal.
Notional Root Zone (NRZ) [m]:	11.36
Structural Root Zone (SRZ) [m]:	3.31
Useful Life Expectancy:	0 years
Retention Value:	Low

Photos Street View Map View



29/06/2026

Southern Mahogany Tree ID #28	
Tree Details	
Latin Name:	Eucalyptus botryoides
Latitude:	-32.044028138942
Longitude:	115.99539080531
Tree Height (Estimated) [m]:	13
Canopy Spread [m]:	8
DSH [cm]:	45
Health:	Dead
Structure:	Fair
Problems:	Deadwood major >50, Deadwood minor <50
Notes:	
Priority:	Moderate
Tree Work:	Remove Tree
Observation Comments:	Tree is dead and will require removal.
Notional Root Zone (NRZ) [m]:	5.4
Structural Root Zone (SRZ) [m]:	2.47
Useful Life Expectancy:	0 years
Retention Value:	Low

Photos	Street View	Map View
		
29/06/2026		

River Red Gum Tree ID #29				
Tree Details		Photos	Street View	Map View
Latin Name:	Eucalyptus camaldulensis var.camaldulensis			
Latitude:	-32.044053263068			
Longitude:	115.99530702967			
Tree Height (Estimated) [m]:	15.5			
Canopy Spread [m]:	7			
DSH [cm]:	45.54			
Health:	Good			
Structure:	Fair			
Problems:	Active Termites, Codominant Stem			
Notes:				
Priority:	Low			
Tree Work:	Termite treatment			
Observation Comments:	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, appears to be within the footprint of a future building and may require future removal.			
Notional Root Zone (NRZ) [m]:	5.46			
Structural Root Zone (SRZ) [m]:	2.55			
Useful Life Expectancy:	40+ years			
Retention Value:	High			



29/06/2026

Flame Tree ID #30	
Tree Details	
Latin Name:	Erythrina sykesii
Latitude:	-32.044003803184
Longitude:	115.99547054693
Tree Height (Estimated) [m]:	7
Canopy Spread [m]:	5.5
DSH [cm]:	49
Health:	Very Poor
Structure:	Fair
Problems:	Bark wound, Codominant Stem, Deadwood major >50, Deadwood minor <50, Epicormic growth
Notes:	
Priority:	Low
Tree Work:	Termite treatment
Observation Comments:	Tree will require removal due to poor health and low ULE.
Notional Root Zone (NRZ) [m]:	5.88
Structural Root Zone (SRZ) [m]:	2.57
Useful Life Expectancy:	1-5 years
Retention Value:	Low

Photos
Street View
Map View



29/06/2026

River Red Gum Tree ID #31

Tree Details

Latin Name: Eucalyptus
camaldulensis
var.camaldulensis

Latitude: -32.043949300687

Longitude: 115.99545737999

Tree Height
(Estimated) [m]: 14

Canopy Spread [m]: 12

DSH [cm]: 78

Health: Fair

Structure: Fair

Problems: Multi Crown leaders,
Deadwood major >50,
Deadwood minor <50,
Epicormic growth,
Included bark,
Previous limb failure

Notes:

Priority: Moderate

Tree Work: Remove major
deadwood

Observation
Comments: Tree is unlikely to be
significantly affected
by the surrounding
works due to being
outside of the
development footprint;
however, appears to
be within the footprint
of a future building
and may require future
removal.

Notional Root Zone
(NRZ) [m]: 9.36

Structural Root Zone
(SRZ) [m]: 3.08

Useful Life
Expectancy: 20-40 years

Retention Value: High

Photos Street View Map View



29/06/2026

River Red Gum Tree ID #32

Tree Details

Latin Name:	Eucalyptus camaldulensis var.camaldulensis
Latitude:	-32.043799485873
Longitude:	115.99544945097
Tree Height (Estimated) [m]:	13.5
Canopy Spread [m]:	10
DSH [cm]:	46
Health:	Fair
Structure:	Fair
Problems:	Multi Crown leaders, Epicormic growth, Deadwood minor <50
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, appears to be within the footprint of a future building and may require future removal.
Notional Root Zone (NRZ) [m]:	5.52
Structural Root Zone (SRZ) [m]:	2.51
Useful Life Expectancy:	20-40 years
Retention Value:	High

Photos Street View Map View



29/06/2026

Queensland Box Tree ID #33

Tree Details

Latin Name:	Lophostemon confertus
Latitude:	-32.043870127126
Longitude:	115.99530966849
Tree Height (Estimated) [m]:	9
Canopy Spread [m]:	6.5
DSH [cm]:	43
Health:	Good
Structure:	Fair
Problems:	
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, appears to be within the footprint of a future building and may require future removal.
Notional Root Zone (NRZ) [m]:	5.16
Structural Root Zone (SRZ) [m]:	2.47
Useful Life Expectancy:	20-40 years
Retention Value:	High

Photos Street View Map View



29/06/2026

River Red Gum Tree ID #34

Tree Details

Latin Name:	Eucalyptus camaldulensis var.camaldulensis
Latitude:	-32.043790879937
Longitude:	115.99528356699
Tree Height (Estimated) [m]:	10
Canopy Spread [m]:	8.2
DSH [cm]:	55.88
Health:	Fair
Structure:	Poor
Problems:	Phototropism, Deadwood major >50, Extended branches, Deadwood minor <50, Previous limb failure, Excessive Limb Loading, Multi Crown leaders
Notes:	
Priority:	Low
Tree Work:	Remove major deadwood
Observation Comments:	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
Notional Root Zone (NRZ) [m]:	6.71
Structural Root Zone (SRZ) [m]:	2.51
Useful Life Expectancy:	40+ years
Retention Value:	Medium

Photos Street View Map View



29/06/2026

River Red Gum Tree ID #35

Tree Details

Latin Name:	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>
Latitude:	-32.043749428156
Longitude:	115.9952265646
Tree Height (Estimated) [m]:	19
Canopy Spread [m]:	15.4
DSH [cm]:	101.37
Health:	Good
Structure:	Fair
Problems:	Deadwood minor <50, Twin Stem
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	The proposed new car park will encroach on the tree's SRZ. Consider altering the design to be out of the SRZ and exercise caution when working inside the NRZ.
Notional Root Zone (NRZ) [m]:	12.16
Structural Root Zone (SRZ) [m]:	3.6
Useful Life Expectancy:	20-40 years
Retention Value:	High

Photos Street View Map View



29/06/2026

River Red Gum Tree ID #36

Tree Details

Latin Name:	<i>Eucalyptus camaldulensis</i> var. <i>camaldulensis</i>
Latitude:	-32.043725704255
Longitude:	115.99497152105
Tree Height (Estimated) [m]:	18
Canopy Spread [m]:	10
DSH [cm]:	79
Health:	Good
Structure:	Fair
Problems:	Deadwood minor <50, Multi Crown leaders
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is within the proposed new car park footprint; therefore, will require removal.
Notional Root Zone (NRZ) [m]:	9.48
Structural Root Zone (SRZ) [m]:	3.12
Useful Life Expectancy:	20-40 years
Retention Value:	High

Photos Street View Map View



29/06/2026

Queensland Box Tree ID #37

Tree Details

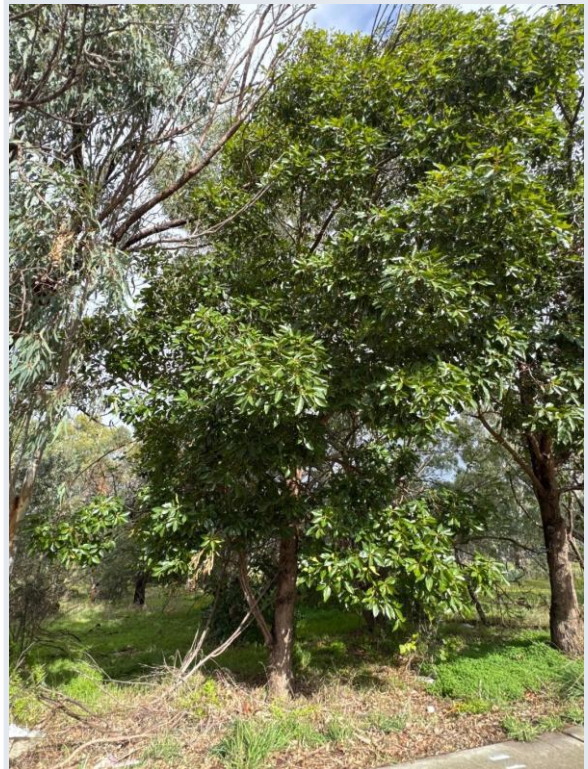
Latin Name:	Lophostemon confertus
Latitude:	-32.043612011604
Longitude:	115.99520972217
Tree Height (Estimated) [m]:	8.5
Canopy Spread [m]:	5
DSH [cm]:	33.53
Health:	Good
Structure:	Fair
Problems:	
Notes:	
Priority:	Not applicable
Tree Work:	No Works

Observation Comments:

Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.

Notional Root Zone (NRZ) [m]:	4.02
Structural Root Zone (SRZ) [m]:	2.2
Useful Life Expectancy:	40+ years
Retention Value:	High

Photos Street View Map View



29/06/2026

River Red Gum Tree ID #38

Tree Details

Latin Name:	Eucalyptus camaldulensis var.camaldulensis
Latitude:	-32.043651096344
Longitude:	115.99522362369
Tree Height (Estimated) [m]:	11
Canopy Spread [m]:	8
DSH [cm]:	52
Health:	Good
Structure:	Fair
Problems:	Deadwood minor <50, Twin Stem
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is within the proposed new car park footprint; therefore, will require removal.
Notional Root Zone (NRZ) [m]:	6.24
Structural Root Zone (SRZ) [m]:	2.65
Useful Life Expectancy:	20-40 years
Retention Value:	High

Photos Street View Map View



29/06/2026

Southern Mahogany Tree ID #39	
Tree Details	
Latin Name:	Eucalyptus botryoides
Latitude:	-32.043603782723
Longitude:	115.99529918271
Tree Height (Estimated) [m]:	13.5
Canopy Spread [m]:	8.7
DSH [cm]:	83.41
Health:	Dead
Structure:	Fair
Problems:	Included bark, Deadwood major >50, Deadwood minor <50, Multi Crown leaders
Notes:	
Priority:	Moderate
Tree Work:	Remove Tree
Observation Comments:	Tree is dead and will require removal.
Notional Root Zone (NRZ) [m]:	10.01
Structural Root Zone (SRZ) [m]:	3.09
Useful Life Expectancy:	0 years
Retention Value:	Low

Photos	Street View	MapView
		
29/06/2026		

Southern Mahogany Tree ID #40	
Tree Details	
Latin Name:	Eucalyptus botryoides
Latitude:	-32.043718839213
Longitude:	115.99529032243
Tree Height (Estimated) [m]:	15
Canopy Spread [m]:	5.4
DSH [cm]:	43
Health:	Dead
Structure:	Fair
Problems:	Deadwood major >50, Deadwood minor <50, Included bark, Multi Crown leaders
Notes:	
Priority:	Moderate
Tree Work:	Remove Tree
Observation Comments:	Tree is dead and will require removal.
Notional Root Zone (NRZ) [m]:	5.16
Structural Root Zone (SRZ) [m]:	2.39
Useful Life Expectancy:	0 years
Retention Value:	Low

Photos	Street View	MapView
		
29/06/2026		

Queensland Box Tree ID #41

Tree Details

Latin Name:	Lophostemon confertus
Latitude:	-32.043593029654
Longitude:	115.99540027442
Tree Height (Estimated) [m]:	8
Canopy Spread [m]:	6.5
DSH [cm]:	48
Health:	Fair
Structure:	Fair
Problems:	Deadwood minor <50
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is within the proposed new car park footprint; therefore, will require removal. Not tagged due to limited access.
Notional Root Zone (NRZ) [m]:	5.76
Structural Root Zone (SRZ) [m]:	2.61
Useful Life Expectancy:	20-40 years
Retention Value:	High

Photos Street View Map View



29/06/2026

River Red Gum Tree ID #42

Tree Details

Latin Name:	Eucalyptus camaldulensis var.camaldulensis
Latitude:	-32.043639946117
Longitude:	115.99544516319
Tree Height (Estimated) [m]:	15
Canopy Spread [m]:	8.5
DSH [cm]:	54
Health:	Good
Structure:	Fair
Problems:	Codominant Stem
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
Notional Root Zone (NRZ) [m]:	6.48
Structural Root Zone (SRZ) [m]:	2.76
Useful Life Expectancy:	40+ years
Retention Value:	High

Photos Street View Map View



29/06/2026

River Red Gum Tree ID #43

Tree Details

Latin Name: Eucalyptus
camaldulensis
var.camaldulensis

Latitude: -32.043697060635

Longitude: 115.99547142187

Tree Height
(Estimated) [m]: 14

Canopy Spread [m]: 7.5

DSH [cm]: 44.55

Health: Fair

Structure: Poor

Problems: Deadwood minor <50,
Multi Crown leaders

Notes:

Priority: Not applicable

Tree Work: No Works

Observation
Comments: Tree is unlikely to be
significantly affected
by the surrounding
works due to being
outside of the
development footprint;
however, is within
close proximity to the
proposed works and
will require caution
when working inside
NRZ.

Notional Root Zone
(NRZ) [m]: 5.35

Structural Root Zone
(SRZ) [m]: 2.76

Useful Life
Expectancy: 20-40 years

Retention Value: Medium

Photos Street View Map View



29/06/2026

Queensland Box Tree ID #44

Tree Details

Latin Name:	Lophostemon confertus
Latitude:	-32.043612841899
Longitude:	115.99550351206
Tree Height (Estimated) [m]:	7.5
Canopy Spread [m]:	6
DSH [cm]:	56.75
Health:	Fair
Structure:	Fair
Problems:	Multi Crown leaders, Deadwood minor <50
Notes:	
Priority:	Not applicable
Tree Work:	No Works

Observation Comments:

Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.

Notional Root Zone (NRZ) [m]:	6.81
Structural Root Zone (SRZ) [m]:	2.67
Useful Life Expectancy:	20-40 years
Retention Value:	High

Photos Street View Map View



29/06/2026

Cape Lilac, White Cedar Tree ID #45	
Tree Details	Photos Street View Map View  29/06/2026
Latin Name:	Melia azedarach
Latitude:	-32.043550501429
Longitude:	115.99564476654
Tree Height (Estimated) [m]:	9
Canopy Spread [m]:	9
DSH [cm]:	65.8
Health:	Fair
Structure:	Fair
Problems:	Codominant Stem, Deadwood minor <50
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
Notional Root Zone (NRZ) [m]:	7.9
Structural Root Zone (SRZ) [m]:	2.8
Useful Life Expectancy:	11-20 years
Retention Value:	High

Cape Lilac, White Cedar Tree ID #46			
Tree Details		Photos	Street View Map View
Latin Name:	Melia azedarach		
Latitude:	-32.043534953809		
Longitude:	115.995761433		
Tree Height (Estimated) [m]:	9		
Canopy Spread [m]:	9		
DSH [cm]:	92		
Health:	Fair		
Structure:	Fair		
Problems:	Broken branch, Deadwood major >50, Deadwood minor <50, Previous limb failure, Multi Crown leaders		
Notes:			
Priority:	Low		
Tree Work:	Remove major deadwood		
Observation Comments:	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.		
Notional Root Zone (NRZ) [m]:	11.04		
Structural Root Zone (SRZ) [m]:	3.12		
Useful Life Expectancy:	11-20 years		
Retention Value:	High		

29/06/2026

River Red Gum Tree ID #47

Tree Details

Latin Name:	Eucalyptus camaldulensis var.camaldulensis
Latitude:	-32.043533438004
Longitude:	115.9958736102
Tree Height (Estimated) [m]:	14.5
Canopy Spread [m]:	8
DSH [cm]:	34
Health:	Good
Structure:	Good
Problems:	
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
Notional Root Zone (NRZ) [m]:	4.08
Structural Root Zone (SRZ) [m]:	2.3
Useful Life Expectancy:	40+ years
Retention Value:	Very high

Photos Street View Map View



29/06/2026

River Red Gum Tree ID #48			
Tree Details		Photos	Street View Map View
Latin Name:	Eucalyptus camaldulensis var.camaldulensis		
Latitude:	-32.043490776352		
Longitude:	115.99592503396		
Tree Height (Estimated) [m]:	10		
Canopy Spread [m]:	6		
DSH [cm]:	67		
Health:	Good		
Structure:	Poor		
Problems:	Codominant Stem, Deadwood minor <50, Leaning, Previous limb failure, Phototropism		
Notes:			
Priority:	Not applicable		
Tree Work:	No Works		
Observation Comments:	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.		
Notional Root Zone (NRZ) [m]:	8.04		
Structural Root Zone (SRZ) [m]:	2.93		
Useful Life Expectancy:	20-40 years		
Retention Value:	Medium		

29/06/2026

River Red Gum Tree ID #49

Tree Details

Latin Name:	Eucalyptus camaldulensis var.camaldulensis
Latitude:	-32.043515566312
Longitude:	115.9959865386
Tree Height (Estimated) [m]:	15
Canopy Spread [m]:	8.2
DSH [cm]:	63
Health:	Good
Structure:	Poor
Problems:	Codominant Stem, Deadwood minor <50, Epicormic growth, Previous limb failure, Bark wound
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
Notional Root Zone (NRZ) [m]:	7.56
Structural Root Zone (SRZ) [m]:	2.85
Useful Life Expectancy:	20-40 years
Retention Value:	Medium

Photos Street View Map View



29/06/2026

River Red Gum Tree ID #50

Tree Details

Latin Name:	Eucalyptus camaldulensis var.camaldulensis
Latitude:	-32.043603729022
Longitude:	115.99598137414
Tree Height (Estimated) [m]:	15.5
Canopy Spread [m]:	8
DSH [cm]:	36
Health:	Good
Structure:	Good
Problems:	
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree appears to conflict with the proposed new car park footprint. Consider altering the design to be outside of the NRZ and allow for retention.
Notional Root Zone (NRZ) [m]:	4.32
Structural Root Zone (SRZ) [m]:	2.37
Useful Life Expectancy:	40+ years
Retention Value:	Very high

Photos Street View Map View



29/06/2026

Swamp Paperbark Tree ID #51			
Tree Details		Photos	Street View
Latin Name:	Melaleuca raphiophylla		Map View
Latitude:	-32.043584619586		
Longitude:	115.99608232368		
Tree Height (Estimated) [m]:	3.5		
Canopy Spread [m]:	3.5		
DSH [cm]:	68		
Health:	Poor		
Structure:	Poor		
Problems:	Deadwood minor <50, Canopy thinning evident, Multi Crown leaders		
Notes:			
Priority:	Low		
Tree Work:	Remove Tree		
Observation Comments:	Tree will require removal due to poor health and low ULE.		
Notional Root Zone (NRZ) [m]:	8.16		
Structural Root Zone (SRZ) [m]:	2.97		
Useful Life Expectancy:	6-10 years		
Retention Value:	Low		

29/06/2026

River Red Gum Tree ID #52

Tree Details

Latin Name:	Eucalyptus camaldulensis var.camaldulensis
Latitude:	-32.043680234254
Longitude:	115.99618494406
Tree Height (Estimated) [m]:	8
Canopy Spread [m]:	10
DSH [cm]:	83.53
Health:	Fair
Structure:	Fair
Problems:	Deadwood minor <50, Epicormic growth, Canopy thinning evident, Multi Crown leaders
Notes:	
Priority:	Low
Tree Work:	No Works
Observation Comments:	Tree may be impacted by the encroachment of the proposed car park into the SRZ. Consider altering the design to be out of the SRZ.
Notional Root Zone (NRZ) [m]:	10.02
Structural Root Zone (SRZ) [m]:	3.03
Useful Life Expectancy:	11-20 years
Retention Value:	Medium

Photos Street View Map View



29/06/2026

Swamp Mahogany Tree ID #53			
Tree Details		Photos	Street View Map View
Latin Name:	Eucalyptus robusta		
Latitude:	-32.04381005435		
Longitude:	115.99606921649		
Tree Height (Estimated) [m]:	14		
Canopy Spread [m]:	13.5		
DSH [cm]:	87		
Health:	Fair		
Structure:	Fair		
Problems:	Canopy thinning evident, Epicormic growth, Leaning, Multi Crown leaders, Deadwood minor <50		
Notes:			
Priority:	Not applicable		
Tree Work:	No Works		
Observation Comments:	Tree is within the proposed building footprint; therefore, will require removal.		
Notional Root Zone (NRZ) [m]:	10.44		
Structural Root Zone (SRZ) [m]:	3.25		
Useful Life Expectancy:	20-40 years		
Retention Value:	High		

29/06/2026

Swamp Mahogany Tree ID #54

Tree Details

Latin Name:	Eucalyptus robusta
Latitude:	-32.043931167128
Longitude:	115.9960281865
Tree Height (Estimated) [m]:	14
Canopy Spread [m]:	7
DSH [cm]:	64
Health:	Very Poor
Structure:	Fair
Problems:	Epicormic growth, Decline, Deadwood minor <50, Deadwood major >50
Notes:	
Priority:	Moderate
Tree Work:	Remove Tree
Observation Comments:	Tree is within the proposed building footprint; therefore, will require removal.
Notional Root Zone (NRZ) [m]:	7.68
Structural Root Zone (SRZ) [m]:	2.85
Useful Life Expectancy:	1-5 years
Retention Value:	Low

Photos Street View Map View



29/06/2026

Maritime Pine Tree ID #55	
Tree Details	Photos Street View Map View
Latin Name:	Pinus pinaster
Latitude:	-32.044089086669
Longitude:	115.99635097572
Tree Height (Estimated) [m]:	15
Canopy Spread [m]:	12.9
DSH [cm]:	74
Health:	Fair
Structure:	Fair
Problems:	Deadwood major >50, Deadwood minor <50
Notes:	
Priority:	Low
Tree Work:	Remove major deadwood
Observation Comments:	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, appears to be within the footprint of a future building and may require future removal.
Notional Root Zone (NRZ) [m]:	8.88
Structural Root Zone (SRZ) [m]:	3
Useful Life Expectancy:	20-40 years
Retention Value:	High



29/06/2026

River Red Gum Tree ID #56

Tree Details

Latin Name:	Eucalyptus camaldulensis var.camaldulensis
Latitude:	-32.044183566929
Longitude:	115.99616324393
Tree Height (Estimated) [m]:	7.8
Canopy Spread [m]:	5.7
DSH [cm]:	43
Health:	Good
Structure:	Fair
Problems:	
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
Notional Root Zone (NRZ) [m]:	5.16
Structural Root Zone (SRZ) [m]:	2.43
Useful Life Expectancy:	40+ years
Retention Value:	High

Photos Street View Map View



29/06/2026

Flame Tree ID #57	
Tree Details	
Latin Name:	Erythrina sykesii
Latitude:	-32.043983293908
Longitude:	115.99596674873
Tree Height (Estimated) [m]:	6.5
Canopy Spread [m]:	6
DSH [cm]:	43
Health:	Fair
Structure:	Fair
Problems:	Twin Stem, Included bark, Deadwood minor <50
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is within the proposed building footprint; therefore, will require removal.
Notional Root Zone (NRZ) [m]:	5.16
Structural Root Zone (SRZ) [m]:	2.41
Useful Life Expectancy:	11-20 years
Retention Value:	Medium

Photos
Street View
Map View



29/06/2026

River Red Gum Tree ID #58	
Tree Details	
Latin Name:	Eucalyptus camaldulensis var.camaldulensis
Latitude:	-32.043823662428
Longitude:	115.99593548488
Tree Height (Estimated) [m]:	15
Canopy Spread [m]:	8.8
DSH [cm]:	49
Health:	Good
Structure:	Fair
Problems:	Leaning
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is within the proposed building footprint; therefore, will require removal.
Notional Root Zone (NRZ) [m]:	5.88
Structural Root Zone (SRZ) [m]:	2.57
Useful Life Expectancy:	40+ years
Retention Value:	High

Photos	Street View	Map View
		
29/06/2026		

River Red Gum Tree ID #59	
Tree Details	
Latin Name:	Eucalyptus camaldulensis var.camaldulensis
Latitude:	-32.043739976174
Longitude:	115.99595684979
Tree Height (Estimated) [m]:	14
Canopy Spread [m]:	8.2
DSH [cm]:	82.47
Health:	Good
Structure:	Fair
Problems:	Deadwood minor <50, Twin Stem, Previous limb failure, Leaning, Epicormic growth
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is within the proposed building footprint; therefore, will require removal.
Notional Root Zone (NRZ) [m]:	9.9
Structural Root Zone (SRZ) [m]:	3.34
Useful Life Expectancy:	20-40 years
Retention Value:	High

Photos
 Street View
 Map View



29/06/2026

River Red Gum Tree ID #60	
Tree Details	Photos Street View Map View
Latin Name:	Eucalyptus camaldulensis var.camaldulensis
Latitude:	-32.043692751517
Longitude:	115.99599537532
Tree Height (Estimated) [m]:	9
Canopy Spread [m]:	7
DSH [cm]:	38.18
Health:	Good
Structure:	Fair
Problems:	Deadwood minor <50, Phototropism, Multi Crown leaders
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is within the proposed building footprint; therefore, will require removal.
Notional Root Zone (NRZ) [m]:	4.58
Structural Root Zone (SRZ) [m]:	2.61
Useful Life Expectancy:	40+ years
Retention Value:	High



29/06/2026

River Red Gum Tree ID #61				
Tree Details		Photos	Street View	Map View
Latin Name:	Eucalyptus camaldulensis var.camaldulensis			
Latitude:	-32.043651953642			
Longitude:	115.99589000295			
Tree Height (Estimated) [m]:	14			
Canopy Spread [m]:	6			
DSH [cm]:	36.06			
Health:	Good			
Structure:	Fair			
Problems:	Leaning, Deadwood minor <50			
Notes:				
Priority:	Not applicable			
Tree Work:	No Works			
Observation Comments:	Tree is within the proposed building footprint; therefore, will require removal.			
Notional Root Zone (NRZ) [m]:	4.33			
Structural Root Zone (SRZ) [m]:	2.34			
Useful Life Expectancy:	40+ years			
Retention Value:	High			

29/06/2026

River Red Gum Tree ID #62

Tree Details

Latin Name:	Eucalyptus camaldulensis var.camaldulensis
Latitude:	-32.043625890599
Longitude:	115.99587912769
Tree Height (Estimated) [m]:	13.6
Canopy Spread [m]:	8
DSH [cm]:	53.24
Health:	Good
Structure:	Fair
Problems:	Multi Crown leaders, Deadwood minor <50
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is within the proposed building footprint; therefore, will require removal.
Notional Root Zone (NRZ) [m]:	6.39
Structural Root Zone (SRZ) [m]:	2.85
Useful Life Expectancy:	20-40 years
Retention Value:	High

Photos Street View Map View



29/06/2026

River Red Gum Tree ID #63

Tree Details

Latin Name:	Eucalyptus camaldulensis var.camaldulensis
Latitude:	-32.043661513518
Longitude:	115.99579800177
Tree Height (Estimated) [m]:	18
Canopy Spread [m]:	13.2
DSH [cm]:	72.25
Health:	Good
Structure:	Fair
Problems:	Included bark, Deadwood minor <50, Codominant Stem
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is within the proposed building footprint; therefore, will require removal.
Notional Root Zone (NRZ) [m]:	8.67
Structural Root Zone (SRZ) [m]:	3.22
Useful Life Expectancy:	20-40 years
Retention Value:	High

Photos Street View Map View



29/06/2026

River Red Gum Tree ID #64	
Tree Details	
Latin Name:	Eucalyptus camaldulensis var.camaldulensis
Latitude:	-32.043829906546
Longitude:	115.99571464835
Tree Height (Estimated) [m]:	15
Canopy Spread [m]:	11.4
DSH [cm]:	52
Health:	Good
Structure:	Fair
Problems:	Deadwood minor <50
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is within the proposed building footprint; therefore, will require removal.
Notional Root Zone (NRZ) [m]:	6.24
Structural Root Zone (SRZ) [m]:	2.67
Useful Life Expectancy:	20-40 years
Retention Value:	High

Photos	Street View	Map View
		
29/06/2026		

Cape Lilac, White Cedar Tree ID #65			
Tree Details		Photos	Street View Map View
Latin Name:	Melia azedarach		
Latitude:	-32.043904800033		
Longitude:	115.99580580182		
Tree Height (Estimated) [m]:	12		
Canopy Spread [m]:	11.2		
DSH [cm]:	64		
Health:	Fair		
Structure:	Fair		
Problems:	Canopy thinning evident. Deadwood minor <50. Previous limb failure. Multi Crown leaders		
Notes:			
Priority:	Not applicable		
Tree Work:	No Works		
Observation Comments:	Tree is within the proposed building footprint; therefore, will require removal.		
Notional Root Zone (NRZ) [m]:	7.68		
Structural Root Zone (SRZ) [m]:	2.87		
Useful Life Expectancy:	6-10 years		
Retention Value:	Medium		



30/06/2026

Cape Lilac, White Cedar Tree ID #66	
Tree Details	
Latin Name:	Melia azedarach
Latitude:	-32.04393557464
Longitude:	115.99573240964
Tree Height (Estimated) [m]:	8.3
Canopy Spread [m]:	6
DSH [cm]:	48.27
Health:	Poor
Structure:	Fair
Problems:	Multi Crown leaders, Previous limb failure, Deadwood major >50, Epicormic growth, Decline, Deadwood minor <50
Notes:	
Priority:	Moderate
Tree Work:	Remove Tree
Observation Comments:	Tree is within the proposed building footprint; therefore, will require removal.
Notional Root Zone (NRZ) [m]:	5.79
Structural Root Zone (SRZ) [m]:	2.47
Useful Life Expectancy:	1-5 years
Retention Value:	Low

Photos

Street View

Map View



30/06/2026

Cape Lilac, White Cedar Tree ID #67	
Tree Details	Photos Street View Map View
Latin Name:	Melia azedarach
Latitude:	-32.043988276828
Longitude:	115.99574468661
Tree Height (Estimated) [m]:	6.7
Canopy Spread [m]:	4
DSH [cm]:	56.36
Health:	Very Poor
Structure:	Fair
Problems:	Deadwood minor <50, Deadwood major >50, Epicormic growth, Trunk Decay, Previous limb failure, Bark wound, Multi Crown leaders, Decline
Notes:	
Priority:	Moderate
Tree Work:	Remove Tree
Observation Comments:	Tree will require removal due to poor health and low ULE.
Notional Root Zone (NRZ) [m]:	6.76
Structural Root Zone (SRZ) [m]:	2.55
Useful Life Expectancy:	1-5 years
Retention Value:	Low



30/06/2026

River Red Gum Tree ID #68

Tree Details

Latin Name:	Eucalyptus camaldulensis var.camaldulensis
Latitude:	-32.044023023456
Longitude:	115.99582666428
Tree Height (Estimated) [m]:	23
Canopy Spread [m]:	19.6
DSH [cm]:	141.43
Health:	Good
Structure:	Fair
Problems:	Deadwood minor <50, Epicormic growth, Included bark, Previous limb failure, Active Termites, Codominant Stem
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is within the proposed building footprint; therefore, will require removal.
Notional Root Zone (NRZ) [m]:	15
Structural Root Zone (SRZ) [m]:	4.07
Useful Life Expectancy:	20-40 years
Retention Value:	High

Photos Street View Map View



30/06/2026

Queensland Box Tree ID #69

Tree Details

Latin Name:	Lophostemon confertus
Latitude:	-32.043882294507
Longitude:	115.99564847417
Tree Height (Estimated) [m]:	10
Canopy Spread [m]:	6.8
DSH [cm]:	49
Health:	Fair
Structure:	Fair
Problems:	Codominant Stem, Deadwood minor <50
Notes:	
Priority:	Not applicable
Tree Work:	No Works

Observation Comments:

Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.

Notional Root Zone (NRZ) [m]:	5.88
Structural Root Zone (SRZ) [m]:	2.59
Useful Life Expectancy:	20-40 years
Retention Value:	High

Photos Street View Map View



30/06/2026

River Red Gum Tree ID #70

Tree Details

Latin Name:	Eucalyptus camaldulensis var.camaldulensis
Latitude:	-32.043834210423
Longitude:	115.99562190786
Tree Height (Estimated) [m]:	13.5
Canopy Spread [m]:	6
DSH [cm]:	44
Health:	Good
Structure:	Fair
Problems:	Deadwood minor <50, Leaning
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is within the proposed building footprint; therefore, will require removal.
Notional Root Zone (NRZ) [m]:	5.28
Structural Root Zone (SRZ) [m]:	2.43
Useful Life Expectancy:	40+ years
Retention Value:	High

Photos Street View Map View



30/06/2026

Cape Lilac, White Cedar Tree ID #71	
Tree Details	
Latin Name:	Melia azedarach
Latitude:	-32.043762969147
Longitude:	115.99569724769
Tree Height (Estimated) [m]:	7.4
Canopy Spread [m]:	8
DSH [cm]:	69.27
Health:	Fair
Structure:	Poor
Problems:	Deadwood minor <50, Canopy thinning evident, Multi Crown leaders, Previous limb failure, Epicormic growth, Deadwood major >50
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is within the proposed building footprint; therefore, will require removal.
Notional Root Zone (NRZ) [m]:	8.31
Structural Root Zone (SRZ) [m]:	2.98
Useful Life Expectancy:	6-10 years
Retention Value:	Low

Photos

Street View

Map View



30/06/2026

Cape Lilac, White Cedar Tree ID #72

Tree Details

Latin Name:	Melia azedarach
Latitude:	-32.043699877948
Longitude:	115.99568115444
Tree Height (Estimated) [m]:	7.7
Canopy Spread [m]:	7.5
DSH [cm]:	36.36
Health:	Fair
Structure:	Fair
Problems:	Deadwood minor <50, Previous limb failure, Bark wound, Twin Stem, Epicormic growth
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is within the proposed building footprint; therefore, will require removal.
Notional Root Zone (NRZ) [m]:	4.36
Structural Root Zone (SRZ) [m]:	2.32
Useful Life Expectancy:	11-20 years
Retention Value:	Medium

Photos Street View Map View



30/06/2026

River Red Gum Tree ID #73

Tree Details

Latin Name:	Eucalyptus camaldulensis var.camaldulensis
Latitude:	-32.044073609918
Longitude:	115.99568718941
Tree Height (Estimated) [m]:	16
Canopy Spread [m]:	6
DSH [cm]:	48
Health:	Good
Structure:	Fair
Problems:	Deadwood minor <50, Codominant Stem
Notes:	
Priority:	Not applicable
Tree Work:	No Works

Observation Comments:

Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.

Notional Root Zone (NRZ) [m]:	5.76
----------------------------------	------

Structural Root Zone (SRZ) [m]:	2.65
------------------------------------	------

Useful Life Expectancy:	40+ years
----------------------------	-----------

Retention Value:	High
------------------	------

Photos Street View Map View



30/06/2026

Flame Tree ID #74	
Tree Details	
Latin Name:	Erythrina sykesii
Latitude:	-32.044175919531
Longitude:	115.99572541089
Tree Height (Estimated) [m]:	6
Canopy Spread [m]:	5.2
DSH [cm]:	37
Health:	Dead
Structure:	Very poor
Problems:	Basal decay, Bark wound, Previous limb failure, Leaning, Deadwood minor <50, Deadwood major >50
Notes:	
Priority:	Moderate
Tree Work:	Remove Tree
Observation Comments:	Tree is dead and will require removal.
Notional Root Zone (NRZ) [m]:	4.44
Structural Root Zone (SRZ) [m]:	2.47
Useful Life Expectancy:	0 years
Retention Value:	Low

Photos
 Street View
 Map View



30/06/2026

River Red Gum Tree ID #75

Tree Details

Latin Name:	Eucalyptus camaldulensis var.camaldulensis
Latitude:	-32.044124196352
Longitude:	115.9957730201
Tree Height (Estimated) [m]:	14
Canopy Spread [m]:	6
DSH [cm]:	43
Health:	Good
Structure:	Fair
Problems:	Leaning, Deadwood minor <50. Codominant Stem
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
Notional Root Zone (NRZ) [m]:	5.16
Structural Root Zone (SRZ) [m]:	2.45
Useful Life Expectancy:	40+ years
Retention Value:	High

Photos Street View Map View



30/06/2026

Flame Tree ID #76	
Tree Details	
Latin Name:	Erythrina sykesii
Latitude:	-32.044213854108
Longitude:	115.99579338608
Tree Height (Estimated) [m]:	6
Canopy Spread [m]:	7
DSH [cm]:	59.82
Health:	Poor
Structure:	Fair
Problems:	Bark wound, Previous limb failure, Trunk Decay, Deadwood minor <50, Deadwood major >50, Multi Crown leaders
Notes:	
Priority:	Low
Tree Work:	Remove Tree
Observation Comments:	Tree will require removal due to poor health and low ULE.
Notional Root Zone (NRZ) [m]:	7.18
Structural Root Zone (SRZ) [m]:	2.9
Useful Life Expectancy:	6-10 years
Retention Value:	Low

Photos

Street View

Map View



30/06/2026

River Red Gum Tree ID #77

Tree Details

Latin Name:	Eucalyptus camaldulensis var.camaldulensis
Latitude:	-32.044157731164
Longitude:	115.99585281581
Tree Height (Estimated) [m]:	20
Canopy Spread [m]:	12.8
DSH [cm]:	86.37
Health:	Good
Structure:	Fair
Problems:	Twin Stem, Deadwood minor <50
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
Notional Root Zone (NRZ) [m]:	10.36
Structural Root Zone (SRZ) [m]:	3.48
Useful Life Expectancy:	20-40 years
Retention Value:	High

Photos Street View Map View



30/06/2026

River Red Gum Tree ID #78

Tree Details

Latin Name:	Eucalyptus camaldulensis var.camaldulensis
Latitude:	-32.044655712587
Longitude:	115.99529973387
Tree Height (Estimated) [m]:	12
Canopy Spread [m]:	13.1
DSH [cm]:	72.53
Health:	Good
Structure:	Fair
Problems:	Compression Fork, Previous limb failure, Codominant Stem
Notes:	
Priority:	Not applicable
Tree Work:	No Works
Observation Comments:	Tree is unlikely to be significantly affected by the surrounding works due to being outside of the development footprint; however, is within close proximity to the proposed works and will require caution when working inside NRZ.
Notional Root Zone (NRZ) [m]:	8.7
Structural Root Zone (SRZ) [m]:	3.09
Useful Life Expectancy:	40+ years
Retention Value:	High

Photos Street View Map View



30/06/2026

