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ARBORICULTURAL IMPACT ASSESSMENT

52 GOLF ROAD, OAKLEIGH SOUTH

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SUMMARY OF FINDINGS

Sixty-two trees or tree groups have been assessed as part of this study.

- Thirteen trees within the site have been assessed of moderate arboricultural value;
- Thirty-three trees within the site have been assessed of low arboricultural value;
- Seven trees have been assessed of no arboricultural value;
- Nine trees have been assessed outside the site.

Since the original report prepared for the site by Tree Logic in 2013, Tree 1 Brittle Gum (Moderate), Tree 9 Manna Gum (None), and Tree 35 Manna Gum (None) have been removed.

The retention status of each of the trees assessed of moderate value by Tree Logic in 2013 in the context of the current proposal is summarised below. Changes in status from the 2013 assessment to this assessment are highlighted in green:

ID	<i>Taxon,</i> Common Name	2022 Arb. Value	2013 Retention Value	Retention status as part of proposed scheme
1	Eucalyptus mannifera, Brittle Gum	REMOVED	Moderate	Tree has been removed
2	Eucalyptus botryoides, Southern Mahogany	Moderate	Moderate (High)	Remove
3	Ulmus minor, Smooth-leaved Elm	Moderate	Moderate	Retain
12	<i>Grevilla robusta,</i> Silky Oak	Moderate	Moderate	Remove
16	Eucalyptus leucoxylon, Yellow Gum	Moderate	Moderate	Retain
19	Eucalyptus mannifera, Brittle Gum	Low	Moderate	Retain
22	Corymbia maculata, Spotted Gum	Moderate	Moderate	Remove
24	Eucalyptus botryoides, Southern Mahogany			Remove
25	Eucalyptus botryoides, Southern Mahogany	Low	Moderate	Remove
28	Corymbia citriodora, Lemon-scented Gum	Moderate	Moderate	Retain
29	<i>Melaleuca styphelioides</i> , Prickly-leaved Paperbark	Moderate	Moderate	Retain
30	Corymbia maculata, Spotted Gum	Moderate	Moderate	Remove
31	Lophostemon confertus, Brush Box	Moderate	Moderate	Retain
32	Lophostemon confertus, Brush Box	Moderate	Moderate	Remove
33	<i>Grevilla robusta</i> , Silky Oak	Moderate	Moderate	Remove

ID	<i>Taxon,</i> Common Name	2022 Arb. Value	2013 Retention Value	Retention status as part of proposed scheme
34	Angophora costata, Smooth-barked Apple	Moderate	Moderate (High)	Remove
37	Casuarina cunninghamiana , River She-oak	Low	Moderate	Remove
42	Casuarina cunninghamiana , River She-oak	Low	Moderate	Remove

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1.0 INTRODUCTION

- 1.1.1 This arboricultural assessment report was prepared in November 2022 to provide an impact assessment for trees within and adjacent to 52 Golf Road, Oakleigh South within the context of a proposed development within the site.
- 1.1.2 The site is currently vacant, formerly the location of a primary school. All buildings have been demolished with a few areas of pavement remaining.
- 1.1.3 The site is irregular in plan and is located on the north-east corner of Golf Road and Beryl Avenue, with residential properties abutting the northern boundary, a golf course to the north eastern boundary, and Bakers Road cul-de-sac to the east.
- 1.1.4 Trees were assessed on 26th July, 2022 from within the subject site and adjacent road reserves.
- 1.1.5 The site has been subject to a number of previous arboricultural assessments and the numbering used in the original Tree Logic report prepared in 2013 has been utilised in this study. Trees within the site were inspected by Tree Department (formerly Landscape DEPT) in June 2019 and this has been used as the basis for this assessment.

2.0 SUBJECT TREES

2.1 OVERVIEW

- 2.1.1 Sixty-two trees or tree groups have been assessed as part of this study.
 - Thirteen trees within the site have been assessed of moderate arboricultural value;
 - Thirty-three trees within the site have been assessed of low arboricultural value;
 - Seven trees have been assessed of no arboricultural value;
 - Nine trees have been assessed outside the site.

2.2 TREES ASSESSED WITHIN THE SITE

- 2.2.1 The quality of vegetation within the site is variable, comprised of predominantly planted indigenous, Victorian and Australian native species.
- 2.2.2 Thirteen trees have been assessed of moderate arboricultural value. These comprise semi-mature to mature specimens viable from the medium (11-20 years) to long-term (20+ years). Included amongst this number are a several large, prominent trees in the local landscape, that if considered for retention, would require substantial areas of public space to be successfully retained. These are trees not suited for retention within confined private gardens.
- 2.2.3 Trees assessed of low arboricultural value include trees exhibiting reduced health and/or structural ratings that limit their useful life expectancy (ULE) to less than 10 years, as well as large numbers of Sydney Blue Gum (*Eucalyptus saligna*) and Southern Mahogany (*E. botryoides*) that have naturalised in the centre of the site.
- 2.2.4 Trees of no value include dead specimens, trees that are structurally poor and are no longer viable, including one of the naturalised Sydney Blue Gums (Tree 49) that has failed in the ground having naturalised on the edge of a section of pavement.

- 2.2.5 A summary of the trees assessed within the site is listed in Table 2-1, below, including a comparison to the retention value recorded in the 2013 Tree Logic Report. Changes in the assessed arboricultural/retention value between the current and previous assessment have been highlighted in green.
- 2.2.6 Tree 1 Brittle Gum (Moderate), Tree 9 Manna Gum (None), and Tree 35 Manna Gum (None) have been removed since the 2013 Tree Logic report.

TABLE 2-1 TREES ASSESSED WITHIN THE SITE

ID	<i>Taxon,</i> Common Name	Arb. Value	2013 Retention Value
2	Eucalyptus botryoides, Southern Mahogany	Moderate	Moderate (High)
3	<i>Ulmus minor,</i> Smooth-leaved Elm	Moderate	Moderate
4	Eucalyptus mannifera, Brittle Gum	Low	Low
5	<i>Eucalyptus saligna ,</i> Sydney Blue Gum	Low	Low
6	<i>Melaleuca armillaris,</i> Bracelet Honey-myrtle	None	None
7	<i>Melaleuca armillaris,</i> Bracelet Honey-myrtle	Low	Low
8	Eucalyptus ovata, Swamp Gum	Low	Low
10	Eucalyptus macrandra, River Yate	None	Low
11	Eucalyptus paucoflora, Snow Gum	Low	Low
12	<i>Grevilla robusta,</i> Silky Oak	Moderate	Moderate
13	Eucalyptus sideroxylon, Red Ironbark	None	None
14	Acacia melanoxylon, Blackwood	Low	Low
15	Eucalyptus sideroxylon, Red Ironbark	Low	Low
16	Eucalyptus leucoxylon, Yellow Gum	Moderate	Moderate
17	Acacia melanoxylon, Blackwood	Low	Low
18	Acacia melanoxylon, Blackwood	None	None
19	<i>Eucalyptus mannifera ,</i> Brittle Gum	Low	Moderate
20	Eucalyptus grandis, Flooded Gum	Low	Low
21	Eucalyptus botryoides, Southern Mahogany	Low	Low
22	Corymbia maculata, Spotted Gum	Moderate	Moderate

ID	Taxon, Common Name	Arb. Value	2013 Retention Value
23	Eucalyptus sideroxylon, Red Ironbark	None	Low
24	Eucalyptus botryoides, Southern Mahogany	Moderate	Moderate
25	Eucalyptus botryoides, Southern Mahogany	Low	Moderate
26	Eucalyptus botryoides, Southern Mahogany	Low	Low
27	Eucalyptus botryoides, Southern Mahogany	Low	Low
28	Corymbia citriodora , Lemon-scented Gum	Moderate	Moderate
29	<i>Melaleuca styphelioides ,</i> Prickly-leaved Paperbark	Moderate	Moderate
30	Corymbia maculata , Spotted Gum	Moderate	Moderate
31	Lophostemon confertus, Brush Box	Moderate	Moderate
32	Lophostemon confertus, Brush Box	Moderate	Moderate
33	<i>Grevilla robusta</i> , Silky Oak	Moderate	Moderate
34	Angophora costata, Smooth-barked Apple	Moderate	Moderate (High)
36	Eucalyptus botryoides, Southern Mahogany	Low	Low
37	Casuarina cunninghamiana , River She-oak	Low	Moderate
38	Eucalyptus globulus 'Compacta', Dwarf Blue Gum	Low	Low
39	Casuarina cunninghamiana , River She-oak	Low	Low
40	Eucalyptus botryoides, Southern Mahogany	Low	Low
41	Eucalyptus botryoides, Southern Mahogany	Low	Low
42	Casuarina cunninghamiana , River She-oak	Low	Moderate
43	<i>Eucalyptus saligna ,</i> Sydney Blue Gum	Low	Low
44	<i>Eucalyptus saligna ,</i> Sydney Blue Gum	Low	Low
45	Eucalyptus saligna , Sydney Blue Gum	Low	Low
46	Eucalyptus saligna, Sydney Blue Gum	Low	Low
47	Eucalyptus saligna, Sydney Blue Gum	Low	Low

ID	<i>Taxon,</i> Common Name	Arb. Value	2013 Retention Value
48	Eucalyptus saligna, Sydney Blue Gum	Low	Low
49	Eucalyptus saligna, Sydney Blue Gum	None	Low
50	Acacia dealbata, Silver Wattle	None	Low
51	Eucalyptus saligna, Sydney Blue Gum	Low	Low
52	Eucalyptus saligna, Sydney Blue Gum	Low	Low
53	Eucalyptus saligna, Sydney Blue Gum	Low	Low
54	Corymbia maculata, Spotted Gum	Low	Low
55	Eucalyptus saligna, Sydney Blue Gum	Low	Low
56	Eucalyptus saligna, Sydney Blue Gum	Low	Low

2.3 TREES ASSESSED OUTSIDE THE SITE

- 2.3.1 Trees have been assessed outside the site close to common boundaries within adjacent road reserves. These comprise mature specimens of Prickly-leaved Paperbark (*Melaleuca stypheloides*) in the Bakers Road and Beryl Avenue road reserves (Trees 60-63) and developing specimens of Yellow Gum (*Eucalyptus leucoxylon*) located in the Golf Road road reserve (Trees 64-68).
- 2.3.2 Unless otherwise negotiated with the responsible authority, trees located within adjacent road reserves must be retained and protected as part of site development.
- 2.3.3 A summary of trees assessed outside the site is listed in Table 2-2.

TABLE 2-2 TREES ASSESSED OUTSIDE THE SITE

ID	Taxon, Common Name	Arboricultural value
60	Melaleuca styphelioides , Prickly-leaved Paperbark	Medium
61	Melaleuca styphelioides , Prickly-leaved Paperbark	Medium
62	Melaleuca styphelioides , Prickly-leaved Paperbark	Medium
63	Melaleuca styphelioides , Prickly-leaved Paperbark	Medium
64	Eucalyptus leucoxylon, Yellow Gum	Low
65	Eucalyptus leucoxylon, Yellow Gum	Low

66	Eucalyptus leucoxylon, Yellow Gum	Medium	
67	Eucalyptus leucoxylon, Yellow Gum	Low	
68	Eucalyptus leucoxylon , Yellow Gum	Low	

2.3.4 Tree assessment data is included at Section 4.0, with tree locations shown on the plan at Section 6.0.

3.0 IMPACT ASSESSMENT

3.1.1 Development of the site for a retirement and aged care facility is proposed. Proposed plans have been assessed against the guidelines of AS4970-2009 *Protection of trees on development sites*. The following drawings have been reviewed in the preparation of this assessment:

Indicative Basement Floor Plan DP099a Rev 002 9/12/22
Indicative Ground Floor Plan DP100a Rev 002 9/12/22
Summerset Oakleigh South
Prepared by Fender Katsalidis

3.2 SITE TREES – TO BE RETAINED

3.2.1 Nine trees within the site are proposed to be retained, listed in Table 3-1.

TABLE 3-1 TREES PROPOSED TO BE RETAINED

ID	<i>Taxon,</i> Common Name	Arb. Value	% enc.	Notes
3	<i>Ulmus minor,</i> Smooth-leaved Elm	Moderate	7	Minor encroachment. Emergency vehicle access
4	<i>Eucalyptus mannifera,</i> Brittle Gum	Low	8	Minor encroachment. GF27
11	Eucalyptus paucoflora, Snow Gum	Low	7.5	Minor encroachment. GF35 and path
15	Eucalyptus sideroxylon, Red Ironbark	Low	8	Minor encroachment. GF45
16	Eucalyptus leucoxylon, Yellow Gum	Moderate	0	
19	Eucalyptus mannifera, Brittle Gum	Low	6	Minor encroachment. GF01
28	Corymbia citriodora, Lemon-scented Gum	Moderate	17	Major encroachment. Main Lounge patio.
29	Melaleuca styphelioides, Prickly-leaved Paperbark	Moderate	25	Major encroachment. Main Lounge patio, paths and internal road
31	Lophostemon confertus, Brush Box	Moderate	0	

3.2.2 Two trees have noted major encroachments:

- Tree 28. 17% encroachment by patio to Main Lounge. Specification of an on-grade pavement system to the south of the tree will mitigate against potential impacts to this specimen;
- Tree 29. 25% encroachment by patio to Main Lounge, path and internal road. The TPZ of this tree is exaggerated by virtue of its multiple, stout stems in relation to the overall size of the tree and its fibrous root system. A Prickly-leaved Paperbark can readily accommodate this level of encroachment with no likely adverse impact on the tree.

- 3.2.3 A number of fence lines are also noted to intersect TPZs, primarily for the private open space of villas. Provided these are constructed using posts and lightweight infill panels (such as timber battens), construction of fencing is not anticipated to adversely impact the health or structure of trees proposed to be retained.
- 3.2.4 All trees proposed to be retained must be managed during development in accordance with a tree protection plan (TPP) prepared in accordance with AS4970-2009.

3.3 SITE TREES – TO BE REMOVED

- 3.3.1 Forty-four trees within the site are proposed to be removed. Of these, eight trees have been assessed of moderate arboricultural value. Of the moderate value trees proposed to be removed, seven are large specimens only suitable for retention within large areas of open space, Trees 2, 12, 22, 24, 30, 33, 34.
- 3.3.2 Tree 32 is a more modestly scaled Brush Box also assessed of moderate value and located to the rear of GF13. Fill is proposed over the root zone of this tree to maintain statutory flood level standards for adjacent villas, due to existing overland flow, in addition to ensuring a safe gradient of no more than 1:20 for occupants.

ID	Taxon, Common Name	Arb. Value	Notes
2	Eucalyptus botryoides, Southern Mahogany	Moderate	Large tree within villa footprint - only suitable for retention within large area of open space. Tree has history branch failure, deadwood and severe lerp infestation.
5	<i>Eucalyptus saligna ,</i> Sydney Blue Gum	Low	
6	<i>Melaleuca armillaris,</i> Bracelet Honey-myrtle	None	
7	<i>Melaleuca armillaris ,</i> Bracelet Honey-myrtle	Low	
8	<i>Eucalyptus ovata,</i> Swamp Gum	Low	
10	<i>Eucalyptus macrandra</i> , River Yate	None	
12	<i>Grevilla robusta,</i> Silky Oak	Moderate	Large tree within villa footprint. Tree only suitable for retention within large area of open space
13	<i>Eucalyptus sideroxylon ,</i> Red Ironbark	None	
14	Acacia melanoxylon , Blackwood	Low	
17	Acacia melanoxylon , Blackwood	Low	
18	Acacia melanoxylon , Blackwood	None	
20	Eucalyptus grandis, Flooded Gum	Low	
21	Eucalyptus botryoides, Southern Mahogany	Low	
22	Corymbia maculata, Spotted Gum	Moderate	Large tree within villa footprint. Tree only suitable for retention within large area of open space

ID	Taxon, Common Name	Arb. Value	Notes
23	Eucalyptus sideroxylon, Red Ironbark	None	
24	Eucalyptus botryoides, Southern Mahogany	Moderate	Large tree within villa footprint. Tree only suitable for retention within large area of open space
25	Eucalyptus botryoides, Southern Mahogany	Low	
26	Eucalyptus botryoides, Southern Mahogany	Low	
27	Eucalyptus botryoides, Southern Mahogany	Low	
30	Corymbia maculata, Spotted Gum	Moderate	Large tree within main building footprint. Tree only suitable for retention within large area of open space
32	Lophostemon confertus, Brush Box	Moderate	Located within rear garden of villa. Fill proposed over TPZ due to change in levels to mitigate overland flow.
33	<i>Grevilla robusta</i> , Silky Oak	Moderate	Large tree within villa footprint. Tree only suitable for retention within large area of open space
34	Angophora costata, Smooth-barked Apple	Moderate	Large tree within villa footprint. Tree only suitable for retention within large area of open space
36	Eucalyptus botryoides, Southern Mahogany	Low	
37	Casuarina cunninghamiana , River She-oak	Low	
38	Eucalyptus globulus 'Compacta', Dwarf Blue Gum	Low	
39	Casuarina cunninghamiana , River She-oak	Low	
40	Eucalyptus botryoides, Southern Mahogany	Low	
41	Eucalyptus botryoides, Southern Mahogany	Low	
42	Casuarina cunninghamiana , River She-oak	Low	
43	<i>Eucalyptus saligna ,</i> Sydney Blue Gum	Low	
44	<i>Eucalyptus saligna ,</i> Sydney Blue Gum	Low	
45	Eucalyptus saligna , Sydney Blue Gum	Low	
46	<i>Eucalyptus saligna ,</i> Sydney Blue Gum	Low	
47	<i>Eucalyptus saligna ,</i> Sydney Blue Gum	Low	
48	<i>Eucalyptus saligna ,</i> Sydney Blue Gum	Low	
49	<i>Eucalyptus saligna ,</i> Sydney Blue Gum	None	
50	Acacia dealbata, Silver Wattle	None	

ID	Taxon, Common Name	Arb. Value	Notes
51	Eucalyptus saligna, Sydney Blue Gum	Low	
52	Eucalyptus saligna, Sydney Blue Gum	Low	
53	Eucalyptus saligna, Sydney Blue Gum	Low	
54	Corymbia maculata, Spotted Gum	Low	
55	<i>Eucalyptus saligna</i> , Sydney Blue Gum	Low	
56	Eucalyptus saligna, Sydney Blue Gum	Low	

3.3.3

3.4 TREES OUTSIDE THE SITE

3.4.1 Encroachments are noted into the tree protection zones (TPZs) of the following trees located adjacent to the site:

TABLE 3-2 ENCROACHMENTS FOR NEIGHBOURING TREES

ID	<i>Taxon,</i> Common Name	Arb. Value	% enc.	Notes	
61	<i>Melaleuca styphelioides ,</i> Prickly-leaved Paperbark	Moderate	<5	Minor encroachment. Crossover to GF31	
62	<i>Melaleuca styphelioides ,</i> Prickly-leaved Paperbark	Moderate	2	Minor encroachment. Crossover to GF35	
63	<i>Melaleuca styphelioides ,</i> Prickly-leaved Paperbark	Moderate	2	Minor encroachment. Crossovers to GF39 and GF41	
66	Eucalyptus leucoxylon, Yellow Gum	Moderate	9	Minor encroachment. Entry from Golf Road	

- 3.4.2 All noted encroachments for neighbouring trees are minor under AS4970-2009 and are not anticipated to impact on the ongoing health or structure of these trees.
- 3.4.3 There are no other noted encroachments by development works into the TPZs of any other neighbouring tree.

4.0 TREE ASSESSMENT DATA



TREE: 2	Eucalyptus b	Eucalyptus botryoides, Southern Mahogany					
ORIGIN: Victoria	HEALTH:	STRUCTURE:	ULE: 11-20yrs				
AGE: Maturing	HEIGHT (m): 28	WIDTH (m): 19	DBH (cm): 89 DAB (cm):	TPZ (m): 10.7 SRZ (m): 3.3			
failure, deadw	andscape value but h ood and severe lerp or retention within a udes built form or his	ARBORICULTURAL RATING: Moderate					



TREE: 3	Ulmus minor, Smooth-leaved Elm					
ORIGIN: Exotic	HEALTH: Fair	STRUCTURE: Fair	ULE: 20+yrs			
AGE: Semi-mature	HEIGHT (m):	WIDTH (m): 15	DBH (cm): 66 DAB (cm): 75	TPZ (m): 7.9 SRZ (m): 2.9		
NOTES Root suckers proliferating surrounding area. Requires ongoing management if retained.			ARBORICULTURAL RATING: Moderate			



TREE: 4	Eucalyptus mannifera, Brittle Gum				
ORIGIN: Australian Native	HEALTH: Fair	STRUCTURE: Fair	ULE: 11-20yrs		
AGE: Semi-mature	HEIGHT (m): 8	WIDTH (m): 9	DBH (cm): 56 DAB (cm): 70	TPZ (m): 6.7 SRZ (m): 2.8	
NOTES Main leader dead. Basal wound.			ARBORICULTURAL RATING:		

TREE: 5	Eucalyptus s	<i>aligna,</i> Sydney Blue	Gum	
ORIGIN: Australian Native	HEALTH: Fair-poor	STRUCTURE: Fair-poor	ULE: 6-10yrs	
AGE: Semi-mature	HEIGHT (m): 10	WIDTH (m): 7	DBH (cm): 25 DAB (cm): 45	TPZ (m): 3.0 SRZ (m): 2.4
NOTES Very hea	avy lerp infestation	- poor.	ARBORICULTUR Low	AL RATING:

TREE: 6	Melaleuca a	rmillaris , Bracelet I	loney-myrtle	
ORIGIN: Victoria AGE: Over-mature	HEALTH: Fair HEIGHT (m):	STRUCTURE: Poor WIDTH (m): 15	ULE: 0 DBH (cm): 58 52	TPZ (m): 9.3
	***************************************		DAB (cm): 75	SRZ (m): 2.9
NOTES Breakin	NOTES Breaking up		ARBORICULTURAL RATING: None	

TREE: 7	Melaleuca armillaris, Bracelet Honey-myrtle			
ORIGIN: Victoria	HEALTH: Fair	STRUCTURE: Fair-Poor	ULE: 6-10yrs	
AGE: Semi-mature	HEIGHT (m): 5	WIDTH (m): 8	DBH (cm): 12 15 13 13 11 DAB (cm): 50	TPZ (m): 3.5 SRZ (m): 2.5
NOTES Multi st	ti stemmed ARBORICUL Low		ARBORICULTURAL Low	RATING:

TREE: 8	Eucalyptus ovata, Swamp Gum				
ORIGIN: Victoria	HEALTH: Fair	STRUCTURE: Fair-Poor	ULE: 6-10yrs		
AGE: Semi-mature	HEIGHT (m): 17	WIDTH (m): 12	DBH (cm): 40 25 30 DAB (cm): 70	TPZ (m): 6.7 SRZ (m): 2.8	
NOTES Congest sprout?	ngested primary structure from base - stump ARBORICUL Low		ARBORICULTUR Low	URAL RATING:	

TREE: 10	Eucalyptus macrandra, River Yate			
ORIGIN: Australian Native	HEALTH: Poor	STRUCTURE: Poor	ULE: O	
AGE: Over-mature	HEIGHT (m): 8	WIDTH (m): 10	DBH (cm): 25 DAB (cm): 40	TPZ (m): 3.0 SRZ (m): 2.3
NOTES Breaking	g up		ARBORICULTURAL RATING: None	

TREE: 11	Eucalyptus paucoflora, Snow Gum				
ORIGIN: Victoria	HEALTH: Fair-poor	STRUCTURE: Fair-poor	ULE: 6-10yrs		
AGE: Semi-mature	HEIGHT (m):	WIDTH (m): 8	DBH (cm): 15 19 28 DAB (cm): 55	TPZ (m): 4.4 SRZ (m): 2.6	
NOTES Suppres	Suppressed. ARBORICULTU Low		ARBORICULTUR Low	AL RATING:	



TREE: 12	Grevilla robusta, Silky Oak					
ORIGIN: Australian Native	HEALTH: Fair-good	STRUCTURE: Fair-good	ULE: 20+yrs			
AGE: Semi-mature	HEIGHT (m): 15	WIDTH (m): 12	DBH (cm): 54 DAB (cm): 65	TPZ (m): 6.5 SRZ (m): 2.8		
retention withir	idscape value. Tree a large, open spac	ARBORICULTUR Moderate	RAL RATING:			



TREE: 13	Eucalyptus sideroxylon, Red Ironbark			
ORIGIN: Victoria	HEALTH: Dead	STRUCTURE: Poor	ULE: 0	
AGE: Dead	HEIGHT (m): 9	WIDTH (m): 7	DBH (cm): 39 DAB (cm): 48	TPZ (m): 4.7 SRZ (m): 2.4
NOTES Dead	<u> </u>		ARBORICULTUR None	RAL RATING:



TREE: 14	Acacia melanoxylon, Blackwood			
ORIGIN: Victoria	HEALTH: Poor	STRUCTURE: Poor	ULE: 1-5yrs	
AGE: Over-mature	HEIGHT (m):	WIDTH (m): 11	DBH (cm): 45 43 DAB (cm): 65	TPZ (m): 7.5 SRZ (m): 2.8
NOTES Declinin	g		ARBORICULTUR Low	



TREE: 15	Eucalyptus s	Eucalyptus sideroxylon, Red Ironbark		
ORIGIN: Victoria	HEALTH: Good	STRUCTURE: Poor	ULE: 6-10yrs	
AGE: Mature	HEIGHT (m): 13	WIDTH (m): 13	DBH (cm): 46 45 DAB (cm): 75	TPZ (m): 7.7 SRZ (m): 2.9
		e large failures. Consider crown reduce / ARBORICULTURAL RATING abitat value – nesting parrots.		



TREE: 16	Eucalyptus leucoxylon, Yellow Gum			
ORIGIN: Victoria	HEALTH: Fair	STRUCTURE: Fair	ULE: 11-20yrs	
AGE: Semi-mature	HEIGHT (m): 7	WIDTH (m): 11	DBH (cm): 32 15 DAB (cm):	TPZ (m): 4.2 SRZ (m):
	tended branches.			



TREE: 17	Acacia melanoxylon, Blackwood			
ORIGIN: Victoria	HEALTH: Fair	STRUCTURE: Fair-Poor	ULE: 6-10yrs	
AGE: Semi-mature	HEIGHT (m): 5	WIDTH (m): 7	DBH (cm): 33 DAB (cm): 48	TPZ (m): 4.0 SRZ (m): 2.4
	nching form. Brand	ch failure & borer. ARBORICULTURAL RATING: Low		



TREE: 18	Acacia melanoxylon, Blackwood			
ORIGIN: Victoria	HEALTH: Dead	STRUCTURE: Poor	ULE: 0	
AGE : Dead	HEIGHT (m): 5	WIDTH (m): 7	DBH (cm): 23 25 DAB (cm): 40	TPZ (m): 4.1 SRZ (m): 2.3
NOTES Dead			ARBORICULTUR None	



TREE: 19	Eucalyptus mannifera, Brittle Gum			
ORIGIN: Australian Native	HEALTH: Fair-poor	STRUCTURE: Fair-poor	ULE: 6-10yrs	
AGE: Semi-mature	HEIGHT (m): 16	WIDTH (m): 13	DBH (cm): 69 DAB (cm): 75	TPZ (m): 8.3 SRZ (m): 2.9
NOTES			ARBORICULTUR Low	IAL RATING:



TREE: 20	Eucalyptus grandis, Flooded Gum			
ORIGIN: Australian Native	HEALTH: Fair-good	STRUCTURE: Fair-Poor	ULE: 6-10yrs	
AGE: Over Mature	HEIGHT (m): 27	WIDTH (m): 21	DBH (cm): 125 DAB (cm): 150	TPZ (m): 15.0 SRZ (m): 3.9
NOTES Wounds in main unions. Split prone primary union. Previously cabled (under tension)		ARBORICULTUR Low	AL RATING:	



TREE: 21	Eucalyptus b	Eucalyptus botryoides, Southern Mahogany		
ORIGIN: Victoria	HEALTH:	STRUCTURE: Fair-Poor	ULE: 6-10yrs	
AGE: Maturing	HEIGHT (m): 22	WIDTH (m): 14	DBH (cm): 76 DAB (cm): 90	TPZ (m): 9.1 SRZ (m): 3.2
NOTES Severa	failures		ARBORICULTUR Low	



TREE: 22	Corymbia maculata, Spotted Gum			
ORIGIN: Victoria	HEALTH: Fair	STRUCTURE: Fair	ULE: 20+yrs	
AGE: Semi-mature	HEIGHT (m): 18	WIDTH (m): 9	DBH (cm): 57 DAB (cm):	TPZ (m): 6.8 SRZ (m):
NOTES III I			68	2.8
retention withir	h landscape value but tree only suitable for vithin a large, open space area that excludes or high pedestrian use. Lerp noted in canopy		ARBORICULTUR Moderate	AL RATING:



TREE: 23	Eucalyptus sideroxylon, Red Ironbark			
ORIGIN: Victoria	HEALTH: Dead	STRUCTURE: Poor	ULE: 0	
AGE: Dead	HEIGHT (m): 10	WIDTH (m): 9	DBH (cm): 34 DAB (cm): 40	TPZ (m): 4.1 SRZ (m): 2.3
NOTES Dead		ARBORICULTUR None	AL RATING:	



TREE: 24	Eucalyptus b	otryoides, Southern	Mahogany	
ORIGIN: Victoria	HEALTH:	STRUCTURE: Fair	ULE: 11-20yrs	
AGE: Mature	HEIGHT (m): 26	WIDTH (m): 21	DBH (cm): 100 DAB (cm): 115	TPZ (m): 12.0 SRZ (m): 3.5
failure, deady only suitable area that excl	landscape value but has history of branch wood and severe lerp infestation. Tree for retention within a large, open space cludes built form or high pedestrian use. ion may significantly reduce life expectancy		ARBORICULTUF Moderate	RAL RATING:



TREE: 25	Eucalyptus botryoides, Southern Mahogany			
ORIGIN: Victoria	HEALTH: Fair	STRUCTURE:	ULE: 11-20yrs	
AGE:	HEIGHT (m):	WIDTH (m):	DBH (cm):	TPZ (m):
Semi-mature	14	12	51	6.1
			DAB (cm):	SRZ (m):
		***************************************	65	2.8
NOTES Asymme	<u>l</u> etrical		ARBORICULTUR	AL RATING:
			Low	



TREE: 26	Eucalyptus botryoides, Southern Mahogany			
ORIGIN: Victoria	HEALTH: Fair	STRUCTURE: Fair-Poor	ULE: 6-10yrs	
AGE: Semi-mature	HEIGHT (m): 8	WIDTH (m): 7	DBH (cm): 22 DAB (cm):	TPZ (m): 2.6 SRZ (m):
NOTES Asymme	etrical to supressed	form. Largest in	ARBORICULTUR	2.0 AL RATING:



TREE: 27	Eucalyptus botryoides, Southern Mahogany			
ORIGIN: Victoria	HEALTH: Fair	STRUCTURE: Fair-Poor	ULE: 6-10yrs	
AGE:	HEIGHT (m):	WIDTH (m):	DBH (cm):	TPZ (m):
Semi-mature	10	9	26	3.1
			DAB (cm):	SRZ (m):
			32	2.1
	etrical to supressed		ARBORICULTUR	
			Low	



TREE: 28	Corymbia cit	<i>riodora</i> , Lemon-scen	ted Gum	
ORIGIN: Australian Native	HEALTH: Fair	STRUCTURE: Fair	ULE:	
AGE: Semi-mature	HEIGHT (m): 17	WIDTH (m): 17	DBH (cm): 65 DAB (cm): 78	TPZ (m): 7.8 SRZ (m): 3.0
failure. Tree on	NV ST MARKE STATE	ias history of branch ntion within a large, t form or high	ARBORICULTUR Moderate	RAL RATING:



TREE: 29	Melaleuca styphelioides, Prickly-leaved Paperbark			
ORIGIN: Australian Native	HEALTH: Fair-good	STRUCTURE: Fair	ULE: 20+yrs	
AGE:	HEIGHT (m):	WIDTH (m):	DBH (cm):	TPZ (m):
Mature	12	12	49 39 30 41	9.7
	***************************************		DAB (cm):	SRZ (m):
			80	3.0
IOTES Minor	trunk wound	L	ARBORICULTURA	
			Moderate	



TREE: 30	Corymbia m	aculata , Spotted Gi	um	
ORIGIN: Victoria	HEALTH: Fair-good	STRUCTURE:	ULE: 20+yrs	
AGE: Mature	HEIGHT (m): 25	WIDTH (m): 23	DBH (cm): 80 49 DAB (cm): 110	TPZ (m): 11.3 SRZ (m): 3.4
		de stem leans to south west.		RAL RATING:



TREE: 31	Lophostemon confertus, Brush Box			
ORIGIN: Australian Native	HEALTH: Fair-good	STRUCTURE: Fair-good	ULE: 20+yrs	
AGE:	HEIGHT (m):	WIDTH (m):	DBH (cm):	TPZ (m):
Semi-mature	8	8	31	3.7
			DAB (cm):	SRZ (m):
			39	2.2
NOTES	1		ARBORICULTUR	AL RATING:
			Moderate	



TREE: 32	Lophostemon confertus, Brush Box			
ORIGIN: Australian Native	HEALTH: Fair-good	STRUCTURE: Fair-good	ULE: 20+yrs	
AGE: Semi-mature	HEIGHT (m): 8	WIDTH (m):	DBH (cm): 33 DAB (cm): 41	TPZ (m): 4.0 SRZ (m): 2.3
NOTES			ARBORICULTUR Moderate	AL RATING:



TREE: 33	Grevilla robu	Grevilla robusta, Silky Oak		
ORIGIN: Australian Native	HEALTH: Fair-good	STRUCTURE: Fair	ULE: 20+yrs	
AGE : Semi-mature	HEIGHT (m): 21	WIDTH (m): 11	DBH (cm): 61 DAB (cm): 70	TPZ (m): 7.3 SRZ (m): 2.8
NOTES Reported bee hive in base. If retained, tomograph base to check decay		ARBORICULTUR Moderate	AL RATING:	



TREE: 34	Angophora d	ostata, Smooth-bark	ed Apple	
ORIGIN: Australian Native	HEALTH: Fair	STRUCTURE: Fair	ULE: 11-20yrs	
AGE: Semi-mature	HEIGHT (m): 20	WIDTH (m): 16	DBH (cm): 67 DAB (cm): 80	TPZ (m): 8.0 SRZ (m): 3.0
etention withir	landscape value. Tree only suitable for hin a large, open space area that excludes high pedestrian use Reduced foliage have limited ULE.		ARBORICULTUR Moderate	RAL RATING:



RIGIN:	HEALTH:	STRUCTURE:	ULE:	
/ictoria	Fair	Fair-Poor	11-20yrs	
AGE:	HEIGHT (m):	WIDTH (m):	DBH (cm):	TPZ (m):
Semi-mature	9	10	44	5.3
			DAB (cm):	SRZ (m):
		***************************************	55	2.6
NOTES Naturali	sed. Included bark	fork.	ARBORICULTUR	AL RATING:
			Low	



TREE: 37	Casuarina cunninghamiana, River She-oak			
ORIGIN: Australian Native	HEALTH: Fair-poor	STRUCTURE: Fair	ULE: 6-10yrs	
AGE: Semi-mature	HEIGHT (m):	WIDTH (m): 8	DBH (cm): 31 DAB (cm): 40	TPZ (m): 3.7 SRZ (m): 2.3
NOTES		ARBORICULTUR Low		



TREE: 38	Eucalyptus globulus 'Compacta', Dwarf Blue Gum			
ORIGIN: Australian Native	HEALTH: Fair-poor	STRUCTURE: Fair-Poor	ULE: 6-10yrs	
AGE: Semi-mature	HEIGHT (m): 8	WIDTH (m): 7	DBH (cm): 52 DAB (cm): 60	TPZ (m): 6.2 SRZ (m): 2.7
NOTES Included	Bark Forks.		ARBORICULTURAL RATING:	



TREE: 39	Casuarina cunninghamiana, River She-oak			
ORIGIN: Australian Native	HEALTH: Fair-good	STRUCTURE: Fair-Poor	ULE: 11-20yrs	
AGE: Semi-mature	HEIGHT (m): 8	WIDTH (m): 8	DBH (cm): 32 17 DAB (cm): 45	TPZ (m): 4.3 SRZ (m): 2.4
NOTES Partly so	uppressed		ARBORICULTUR Low	AAL RATING:



TREE: 40	Eucalyptus botryoides, Southern Mahogany			
ORIGIN : Victoria	HEALTH: Fair	STRUCTURE: Fair	ULE: 11-20yrs	
AGE:	HEIGHT (m):	WIDTH (m):	DBH (cm):	TPZ (m):
Semi-mature	12	6	17	2.0
			DAB (cm):	SRZ (m):
			21	1.7
	ised. Heavy lerp inf		ARBORICULTUR	
			Low	



REE: 41		otryoides, Souther		
ORIGIN:	HEALTH:	STRUCTURE:	ULE:	
Victoria	Fair	Fair	11-20yrs	
AGE:	HEIGHT (m):	WIDTH (m):	DBH (cm):	TPZ (m):
Semi-mature	11	6	21 15	3.1
			DAB (cm):	SRZ (m):
		***************************************	32	2.1
NOTES Naturali	sed. Heavy lerp inf	estation	ARBORICULTUR	AL RATING:
			Low	



TREE: 42	Casuarina cunninghamiana, River She-oak			
ORIGIN: Australian Native	HEALTH: Fair	STRUCTURE: Fair	ULE: 11-20yrs	
AGE: Semi-mature	HEIGHT (m): 10	WIDTH (m): 7	DBH (cm): 27 DAB (cm): 35	TPZ (m): 3.2 SRZ (m): 2.1
	crown. Naturalised		ARBORICULTUR Low	AL RATING:



TREE: 43	Eucalyptus saligna, Sydney Blue Gum			
ORIGIN: Australian Native	HEALTH: Fair-poor	STRUCTURE: Fair-Poor	ULE: 6-10yrs	
AGE: Semi-mature	HEIGHT (m):	WIDTH (m): 7	DBH (cm): 25 17 DAB (cm): 35	TPZ (m): 3.6 SRZ (m): 2.1
NOTES Regrowth since site closure. Included Bark Fork. Heavy lerp infestation		ARBORICULTUR Low	AL RATING:	



TREE: 44	Eucalyptus saligna, Sydney Blue Gum			
ORIGIN: Australian Native	HEALTH: Fair	STRUCTURE: Fair-poor	ULE: 6-10yrs	
AGE:	HEIGHT (m):	WIDTH (m):	DBH (cm):	TPZ (m):
Semi-mature	11	5	18	2.2
			DAB (cm):	SRZ (m):
			25	1.8
NOTES Asymme	etrical. Naturalised.	. Heavy lerp	ARBORICULTUR	AL RATING:
infestation			Low	



TREE: 45	Eucalyptus s	Eucalyptus saligna, Sydney Blue Gum			
ORIGIN: Australian Native	HEALTH: Poor	STRUCTURE: Fair	ULE: 1-5yrs		
AGE: Semi-mature	HEIGHT (m):	WIDTH (m): 5	DBH (cm): 21 DAB (cm): 23	TPZ (m): 2.5 SRZ (m): 1.8	
NOTES Asymmetrical. Naturalised. Heavy lerp infestation		ARBORICULTUR Low			



TREE: 46	Eucalyptus saligna, Sydney Blue Gum			
ORIGIN: Australian Native	HEALTH: Fair-poor	STRUCTURE: Fair-Poor	ULE: 11-20yrs	
AGE: Semi-mature	HEIGHT (m): 12	WIDTH (m): 9	DBH (cm): 25 DAB (cm): 30	TPZ (m): 3.0 SRZ (m): 2.0
NOTES Regrowth since site closure. Leaning tree. Heavy		ARBORICULTUR Low	AL RATING:	



TREE: 47	Eucalyptus saligna, Sydney Blue Gum			
ORIGIN: Australian Native	HEALTH: Fair-poor	STRUCTURE: Fair	ULE: 6-10yrs	
AGE: Semi-mature	HEIGHT (m): 13	WIDTH (m): 7	DBH (cm): 24 DAB (cm): 29	TPZ (m): 2.9 SRZ (m): 2.0
NOTES Naturali	ised. Heavy lerp infestation		ARBORICULTUR Low	AL RATING:



TREE: 48	Eucalyptus saligna, Sydney Blue Gum			
ORIGIN: Australian Native	HEALTH:	STRUCTURE: Fair	ULE: 6-10yrs	
AGE: Semi-mature	HEIGHT (m):	WIDTH (m): 5	DBH (cm): 16 DAB (cm): 20	TPZ (m): 2.0 SRZ (m): 1.7
NOTES Naturali	sed. Heavy lerp inf	estation	ARBORICULTUR	AL RATING:



TREE: 49	Eucalyptus saligna, Sydney Blue Gum			
ORIGIN: Australian Native	HEALTH: Poor	STRUCTURE: Poor	ULE: O	
AGE: Semi-mature	HEIGHT (m):	WIDTH (m): 5	DBH (cm): 24 DAB (cm): 30	TPZ (m): 2.9 SRZ (m): 2.0
NOTES Failed in ground		ARBORICULTUR None	RAL RATING:	



TREE: 50	Acacia dealb	Acacia dealbata, Silver Wattle			
ORIGIN:	HEALTH:	STRUCTURE:	ULE:		
Victoria	Dead	Poor	0		
AGE:	HEIGHT (m):	WIDTH (m):	DBH (cm):	TPZ (m):	
Dead	13	11	32	3.8	
			DAB (cm):	SRZ (m):	
		***************************************	38	2.2	
NOTES Dead			ARBORICULTUR	AL RATING:	
			None		



TREE: 51	Eucalyptus saligna, Sydney Blue Gum			
ORIGIN: Australian Native	HEALTH: Fair-poor	STRUCTURE: Fair-Poor	ULE: 6-10yrs	
AGE: Semi-mature	HEIGHT (m):	WIDTH (m): 7	DBH (cm): 19 DAB (cm): 25	TPZ (m): 2.3 SRZ (m): 1.8
	sed. Limited crowr		ARBORICULTUR Low	RAL RATING:

TREE: 52	Eucalyptus s	<i>aligna,</i> Sydney Blue	Gum	
ORIGIN: Australian Native AGE: Semi-mature	HEALTH: Fair-poor HEIGHT (m): 12	STRUCTURE: Fair WIDTH (m): 7	ULE: 11-20yrs DBH (cm): 24 DAB (cm):	TPZ (m): 2.9 SRZ (m):
NOTES Asymmo	etrical. Naturalised.	Heavy lerp	29 ARBORICULTUR Low	2.0 AL RATING:

TREE: 53	Eucalyptus	saligna , Sydney Blue	· Gum	
ORIGIN: Australian Native	HEALTH: Fair-poor	STRUCTURE: Fair	ULE: 11-20yrs	
AGE: Semi-matur	HEIGHT (m): 10	WIDTH (m):	DBH (cm): 16 DAB (cm): 21	TPZ (m): 2.0 SRZ (m): 1.7
NOTES Nat	uralised. Heavy lerp in	festation	ARBORICULTUR Low	AAL RATING:

TREE: 54	Corymbia maculata, Spotted Gum			
ORIGIN: Victoria	HEALTH: Fair-good	STRUCTURE: Fair	ULE: 11-20yrs	
AGE: Semi-mature	HEIGHT (m): 9	WIDTH (m):	DBH (cm): 20 DAB (cm): 25	TPZ (m): 2.4 SRZ (m): 1.8
NOTES Partly su	uppressed. Natural	ised.	ARBORICULTUR Low	AL RATING:



TREE: 55	Eucalyptus saligna, Sydney Blue Gum			
ORIGIN: Australian Native	HEALTH: Fair	STRUCTURE: Fair-ppor	ULE: 11-20yrs	
AGE:	HEIGHT (m):	WIDTH (m):	DBH (cm):	TPZ (m):
Semi-mature	12	7	25	3.0
			DAB (cm):	SRZ (m):
			30	2.0
	uppressed. Natural		ARBORICULTUR	RAL RATING:
			Low	



TREE: 56	Eucalyptus saligna, Sydney Blue Gum				Eucalyptus saligna, Sydney Blue	
ORIGIN: Australian Native	HEALTH: Fair	STRUCTURE: Fair-Poor	ULE: 6-10yrs			
AGE:	HEIGHT (m):	WIDTH (m):	DBH (cm):	TPZ (m):		
Semi-mature	12	3	22	2.6		
			DAB (cm):	SRZ (m):		
			28	1.9		
NOTES Group o	f 12 Naturalised.		ARBORICULTUR	AL RATING:		
			Low			



TREE: 60	Melaleuca styphelioides, Prickly-leaved Paperbark			
ORIGIN: Australian Native	HEALTH: Fair	STRUCTURE: Fair-good	ULE: 20+years	
AGE: Mature	HEIGHT (m): 14	WIDTH (m): 9	DBH (cm): 73 DAB (cm): 85	TPZ (m): 8.8 SRZ (m): 3.1
NOTES			ARBORICULTUR Medium	



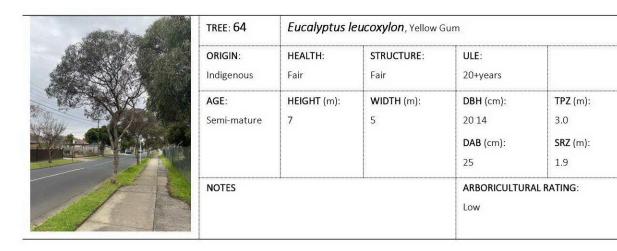
TREE: 61	Melaleuca si	Melaleuca styphelioides, Prickly-leaved Paperbark			
ORIGIN: Australian Native	HEALTH: Fair-good	STRUCTURE: Fair	ULE: 20+years		
AGE: Mature	HEIGHT (m): 12	WIDTH (m): 9	DBH (cm): 61 DAB (cm): 75	TPZ (m): 7.4 SRZ (m): 3.0	
NOTES			ARBORICULTUR Medium	RAL RATING:	



TREE: 62	Melaleuca styphelioides, Prickly-leaved Paperbark			
ORIGIN: Australian Native	HEALTH: Fair-good	STRUCTURE: Fair	ULE: 20+years	
AGE: Mature	HEIGHT (m): 13	WIDTH (m): 9	DBH (cm): 67 DAB (cm): 80	TPZ (m): 8.1 SRZ (m): 3.1
NOTES			ARBORICULTUR Medium	AL RATING:



TREE: 63	Melaleuca styphelioides, Prickly-leaved Paperbark			
ORIGIN: Australian Native	HEALTH: Good	STRUCTURE: Fair-good	ULE: 20+years	
AGE:	HEIGHT (m):	WIDTH (m):	DBH (cm):	TPZ (m):
Mature	13	12	67	8.1
			DAB (cm):	SRZ (m):
			80	3.1
NOTES			ARBORICULTUR	
			Medium	





TREE: 65	Eucalyptus leucoxylon, Yellow Gum			
ORIGIN: Indigenous	HEALTH: Fair-poor	STRUCTURE: Fair	ULE: 11-20 years	
AGE:	HEIGHT (m):	WIDTH (m):	DBH (cm):	TPZ (m):
emi-mature	6	5	15 15	2.6
			DAB (cm):	SRZ (m):
			20	1.7
NOTES			ARBORICULTUR	AL RATING:
			Low	



TREE: 66	Eucalyptus leucoxylon, Yellow Gum				
ORIGIN: Indigenous	HEALTH: Fair-good	STRUCTURE: Fair	ULE: 20+years		
AGE:	HEIGHT (m):	WIDTH (m):	DBH (cm):	TPZ (m):	
Semi-mature	8	8	27	3.3	
			DAB (cm):	SRZ (m):	
			32	2.1	
NOTES			ARBORICULTURAL RATING:		
			Medium		



TREE: 67	Eucalyptus leucoxylon, Yellow Gum				
ORIGIN: Indigenous	HEALTH: Fair	STRUCTURE: Fair	ULE: 11-20 years		
AGE:	HEIGHT (m):	WIDTH (m):	DBH (cm):	TPZ (m):	
Semi-mature	4	2	12 12	2.1	
			DAB (cm):	SRZ (m):	
			17	1.6	
NOTES			ARBORICULTURAL RATING:		
			Low		



TREE: 68	Eucalyptus leucoxylon, Yellow Gum				
ORIGIN:	HEALTH:	STRUCTURE: Fair	ULE: 11-20 years		
AGE:	HEIGHT (m):	WIDTH (m):	DBH (cm):	TPZ (m):	
Semi-mature	6	2	12 12	2.1	
			DAB (cm):	SRZ (m):	
			17	1.6	
NOTES			ARBORICULTURAL RATING:		
			Low		

5.0 DESCRIPTORS

Taxon: Botanical name of tree.

Common Name: Accepted common name of taxon

Sources for Taxon and Common Names:

Flora of Victoria online (https://vicflora.rbg.vic.gov.au/)

Horticultural Flora of South Eastern Australia (Vols. 1-5)

Origin:

Indigenous Naturally occurring taxon within locale. Considered Native under planning scheme provisions

Victoria Naturally occurring taxon within Victoria. Considered Native under planning scheme provisions

Australia Australian native. Occurs naturally within Australia, but outside Victoria.

Exotic. Introduced taxon to Australia.

DBH: Diameter at breast height (1.4m), in centimetres.

Diameter of trunk immediately above root buttress, in centimetres.

Height: Height of tree, in metres.

Width: Estimated width of tree, in metres.

TPZ: Tree Protection Zone calculated in accordance with AS4970-2009 Protection of Trees on Development

Sites.

SRZ: Structural Root Zone calculated in accordance with AS4970-2009 Protection of Trees on Development

Sites.

Form Shape of tree crown

Age

Juvenile: Young, recently planted tree.

Semi-mature: Tree is developing and established.

Mature: Specimen has reached expected size in current situation, limited extension growth.

Over-mature: Specimen entering stage of decline, declining health.

Senescent Tree is in advancing decline.

Health

Good: Optimal vigour for this taxon. Crown full with good density, foliage entire, with good colour, minimal or no pathogen damage. Good growth indicators, e.g. extension growth. No or minimal canopy dieback. Good wound-wood and callus formation.

Fair: Tree is exhibiting one or more of the following:

 $Tree\ has\ {<}30\%\ deadwood.\ Or\ can\ have\ minor\ canopy\ dieback.\ Foliage\ generally\ with\ good\ colour,\ some\ discolouration\ may$

be present, minor pathogen damage present. Typical growth indicators, e.g. extension growth, leaf size, canopy density for species in location may be slightly abnormal.

Poor: Tree has >30% deadwood. Canopy dieback present. Discoloured or distorted leaves and/or excessive epicormic re-growth. Pathogen is present and/or stress symptoms that could lead to or are contributing to the decline of tree.

Dead: Tree is dead.

Structure

Good: Optimal structure for this taxon. Sound branch attachment and/or no minor structural defects. Trunk and scaffold branches sound or only minor damage. Good trunk and scaffold branch taper. No branch over extension. No damage to structural roots, good buttressing present. No obvious root pests or diseases.

Fair: Some minor structural defects and/or minimal damage to trunk. Bark missing. Cavities could be present. Minimal or no damage to structural roots. Typical structure for species.

Poor: Major structural defects and/or trunk damaged and/or missing bark. Large cavities and/or girdling or damaged roots that are problematic.

Useful Life Expectancy (ULE)

The length of time a tree can be maintained as a useful amenity specimen. Contingent on a number of factors including expected life-span of the taxon, health and structure, pest and diseases, weed status.

Arboricultural Value

None A tree in irreversible decline.

Self-sown environmental weed. Declared noxious weed.

Low Small tree of little contribution to the landscape. Tree with limited useful life expectancy (< 10 years) due

to compromised health and/or structure.

Moderate Developing tree yet to achieve fully mature proportions but contributes to the immediate landscape and

with a long, potential useful life expectancy of more than 20 years.

Mature and over-mature specimens with reduced health and/or structural ratings that limit the useful life

expectancy to less than 20 years.

High A well-established semi-mature, mature or over-mature tree with a strong contribution to the landscape,

in overall fair-good condition, with a useful life expectancy of more than 20 years.

6.0 TREE LOCATION PLAN



MELBOURNE | CANBERRA

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