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ATTACHMENT 2 – SCHEDULE TO BUILT FORM ANALYSIS

ATTACHMENT 3 – TREE LOCATION / REMOVAL PLAN

Appendix 1 – Photographs



Photo 1 Tree T654 from south-east. This significant remnant Long-leaved Box specimen has suffered structural decline in recent years



Photo 2 Tree T283B (Yellow Box) viewed from south-east. The virulent wood decay *Phellinus sp.* (pictured) is common on other species on the property but rare in Yellow Box



Photo 3 Tree T341 (Blue Gum) having suffered stem failure due to severe wood decay *Phellinus sp.* infection



Photo 4 Tree T280 (Blue Gum) with severe wood decay *Phellinus sp.* infection



Photo 5 Seedlings of Blue Gum are numerous throughout the property and grow quickly.



Photo 7 Tree T354 (Swamp Mahogany) showing typical defects of many of the planted trees in the PCRZ areas (fungal fruiting bodies & bifurcation defects)



Photo 6 Tree T347 (Spotted Gum) with bifurcation defect increasing its likelihood of



Tree T378 (Mahogany Gum) having collapsed due to defects typical of the species in the local environment since the previous survey. The tree had not reached maturity.



Photo 9 Failing branches and stems typical of the structural decline found in the indigenous Swamp Gums (Tree T164 show)



Photo 10 Tree T312 (left, Red Gum) and other planted trees that have developed in close proximity have poor stem to height ratios as a result are more prone to failure once exposed



Photo 11 Cypress trees T144 to T154 are overmature and will continue to shed stems as they decline structurally.

Appendix 2 - Tree Inspection Records - Mullum Creek Estate Private Lots, Road Reserve, Tree Reserve & Wetland Areas (ordered by Lot/Area)

Colour highlighting has been used to higlight Urgent and High priority actions in Actions / Priority column Trees with "Tree removal" reccommendation have been shaded

ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)	AGE CLASS*	HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
Lot 1															
T306	Eucalyptus camaldulensis River Red Gum (Vic Native)	Lot 1	24cm	SM	9m	Fair Poor	Major	Low	2.9m	Low Priority Actions: Tree Removal	High - O1, B1		Remove		Damaged by falling pine Reasons for tree removal: Defective structure & poor form
T307	Eucalyptus elata River Peppermint (Vic Native)	Lot 1	15cm	SM	6m	Fair Fair	Minor	Medium	2m	No works required	Medium - V3	Species drought intolerant (other speciemens of this species have died over the past few years most likely due to dry); ecologically inappropriate position; leading stem has died	Remove	Built form, Landscape vision	
T309	Eucalyptus globulus subsp. bicostata Eurabbie (Vic Native)	Lot 1	40cm	M	22m	Fair Poor	Major	Low	4.8m	High Priority Actions: Tree Removal		stem in a died	Remove	Arborist recommendation	Reason for tree removal: Failure likely
T310	Eucalyptus globulus subsp. bicostata Eurabbie (Vic Native)	Lot 1	55cm	M	24m	Fair Hazard	Major, Bifurcation of stem	Low	6.6m	High Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Failure likely
T311	Eucalyptus camaldulensis River Red Gum (Vic Native)	Lot 1	22cm	SM	11m	Fair Fair	Minor or none noticed	Medium	2.6m	No works required	Medium - V4 / Low - B4	Non-prefered species, inconsistent with Landscape vision	Remove	Built form, Landscape vision	
T312	Eucalyptus camaldulensis River Red Gum (Vic Native)	Lot 1	41cm	М	25m	Fair Fair	Minor	Medium	4.9m	Low Priority Actions: Deadwood Prune	High - V4 / Low - B4	Non-prefered species, inconsistent with Landscape vision	Remove		Wound in stem. Poor stem to height ratio - consider removal if surrounding trees (treeT310 in particular) are to be removed leaving It exposed
Т322	Eucalyptus cosmophylla Cup Gum (Aus Native)	Lot 1	14cm	M	<5m	Poor Poor	Minor	Low	2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Very poor form & structu

^{*} DBH - Multiple stemmed trees measured and recorded as a equivalent single stem as per AS4970. Individual stem measurements for multi-stemmed trees recorded in Comments

Arboriculture Pty Ltd Appendix 2 Tree Inspection Records Lot 1 trees, Mullum Creek Estate Page 19 of 81

^{**} AGE CLASS Key: OM = Overmature, M = Mature, SM = Semimature, Y = Young

^{***} TPZ (tree protection zone) calculated as a radius from tree stem centre as per AS4970

See Attachment 1 - Landscape Vision (Scape Architects)

[🕆] See Attachment 2 - Schedule to Built Form Analysis (Scape Architects) or final page of this Appendix

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ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)		HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
Т323	Corymbia maculata Spotted Gum (Vic Native)	Lot 1	44cm	M	25m	Fair Poor	Minor, Bifurcation of stem	Medium	5.3m	Low Priority Actions: Cable-brace if retained	High - O1 / Medium - B3		Retain		bifurcated trunk
T326	Eucalyptus elata River Peppermint (Vic Native)	Lot 1	48cm	SM	21m	Poor Poor	Major	Low	5.8m	Low Priority Actions: Tree Removal	High - O1, B1		Remove	Arborist recommendation	Decay fungal fruiting bodies on trunk Reasons for tree removal: Defective structure
Т327	Eucalyptus camaldulensis River Red Gum (Vic Native)	Lot 1	49cm	M	24m	Fair Poor	Minor, Bifurcation of stem	Medium	5.9m	No works required	High - O1, B1(High Amentiy - good to block road)		Retain		
T328	Eucalyptus camaldulensis River Red Gum (Vic Native)	Lot 1	24cm	SM	11m	Fair Poor	Minor	Medium	2.9m	No works required	High - O1, B1		Retain		Bifurcation of stem (moderate)
Т337	Eucalyptus camaldulensis River Red Gum (Vic Native)	Lot 1	33cm	SM	19m	Fair Fair	Minor or none noticed	Medium	4m	No works required	High - O1, B1	Non-prefered species, inconsistent with Landscape vision	Retain	Built form, Landscape vision	
T339	Corymbia maculata Spotted Gum (Vic Native)	Lot 1	35cm	M	22m	Good Poor	Major, Bifurcation of stem	Low	4.2m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Defective structure
T340	Eucalyptus camaldulensis River Red Gum (Vic Native)	Lot 1	20cm	SM	14m	Fair Fair	Minor or none noticed	Medium	2.4m	No works required	High - O1, B1	Non-prefered species, inconsistent with Landscape vision	Remove	Built form, Landscape vision	
T341	Eucalyptus globulus subsp. bicostata Eurabbie (Vic Native)	Lot 1	51cm	ОМ	12m	Poor Poor	Major, Tree has completely collapsed	Low	6.1m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Tree has failed due to fungal decay Reasons for tree removal: Defective structure & poor form
T342	Eucalyptus camaldulensis River Red Gum (Vic Native)	Lot 1	29cm	SM	15m	Fair Fair	Minor	Medium	3.5m	No works required	Medium - O1, B3		Retain		
T345	Eucalyptus robusta Swamp Mahogany (Aus Native)	Lot 1	36cm	M	13m	Poor Poor	Minor or none noticed	Low	4.3m	No works required		Non-prefered species, inconsistent with Landscape vision	Remove	Landscape vision	

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^{***} TPZ (tree protection zone) calculated as a radius from tree stem centre as per AS4970

See Attachment 1 - Landscape Vision (Scape Architects)

ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)	AGE CLASS*	HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
T346	Eucalyptus robusta Swamp Mahogany (Aus Native)	Lot 1	43cm	M	14m	Fair Fair	Minor, Bifurcation of stem	Low	5.2m	Low Priority Actions: Structural Prune (minor)		Non-prefered species, inconsistent with Landscape vision	Retain	Landscape vision	
T347	Corymbia maculata Spotted Gum (Vic Native)	Lot 1	42cm	M	21m	Good Poor	Bifurcation of stem	Low	5m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Defective structure
T348	Eucalyptus camaldulensis River Red Gum (Vic Native)	Lot 1	45cm	SM	21m	Fair Fair	Minor	Medium	5.4m	No works required	High - O1, B1	Non-prefered species, inconsistent with Landscape vision	Retain	Built form, Landscape vision	
351	Eucalyptus cosmophylla Cup Gum (Aus Native)	Lot 1	12cm	SM	<5m	Poor Poor	Major	Low	2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Defective structure & poor form
354	Eucalyptus botryoides Southern Mahogany (Vic Native)	Lot 1	13cm	Υ	11m	Good Good	Minor or none noticed	Low	2m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation	Next to dead tree, Weedy species Reasons for tree removal: Weedy species
T354	Eucalyptus robusta Swamp Mahogany (Aus Native)	Lot 1	42cm	М	14m	Poor Poor	Major	Low	5m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation	Bifurcation of stem (moderate), Decay fungal fruiting bodies on trunk Reasons for tree removal: Defective structure & poor form (Multi_DBH (cm): 30,30)
T355	Eucalyptus botryoides Southern Mahogany (Vic Native)	Lot 1	14cm	Υ	10m	Fair Fair	Minor or none noticed	Low	2m	No works required		Non-prefered species, inconsistent with Landscape vision	Remove	Landscape vision	Weedy species
T356	Eucalyptus robusta Swamp Mahogany (Aus Native)	Lot 1	27cm	М	12m	Fair Fair	Minor or none noticed	Medium	3.2m	No works required	High - O1 / Medium - B1		Retain		
T362	Eucalyptus leucoxylon subsp. megalocarpa Large-fruited South Australian Blue Gum (Vic Native)	Lot 1	15cm	М	6m	Poor Fair	Minor or none noticed	Low	2m	No works required		Non-prefered species, inconsistent with Landscape vision	Retain	Landscape vision	
Т916	Bursaria spinosa Sweet Bursaria (Vic Native)	Lot 1	19cm	М	5m	Poor Fair	Minor	Medium	2.3m	No works required	High - O1, B1 & B2		Retain		(Multi_DBH (cm): 12,10,10)

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See Attachment 1 - Landscape Vision (Scape Architects)

ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)	AGE CLASS*	HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
T918	Corymbia maculata Spotted Gum (Vic Native)	Lot 1	14cm	Υ	10m	Good Good	None noticed	Medium	2m	No works required	Low - B4	Out of scale as very tall species in local conditions, inconsistient with MC landscape and ESD vision	Retain	Landscape vision	
1613	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 1	10cm	Υ	7m	Fair Fair	Minor or none noticed	High	2m	No works required	High - O1 / Medium - B1		Retain		
Lot 2															
T304	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 2	22cm	SM	15m	Good Fair	Minor	High	2.6m	Low Priority Actions: Deadwood Prune	Medium - V4 / Low - B4		Retain		
T305	Eucalyptus botryoides Southern Mahogany (Vic Native)	Lot 2	36cm	SM	13m	Poor Poor	Major	Low	4.3m	Low Priority Actions: Tree Removal			Remove	recommendation	Weedy species Reasons for tree removal: Defective structure & poor form
T330	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 2	27cm	SM	17m	Fair Fair	Minor or none noticed	High	3.2m	No works required	Low - O1 & B3 /		Retain		
T331	Eucalyptus cladocalyx Sugar Gum (Weedy (Aus. Native))	Lot 2	40cm	M	13m	Poor Poor	Major	Medium	4.8m	Low Priority Actions: Tree Removal			Remove	recommendation	Decay fungal fruiting bodies on trunk (in stem union) Reasons for tree removal: Defective structure & poor form
T332	Corymbia maculata Spotted Gum (Vic Native)	Lot 2	39cm	M	20m	Good Fair	None noticed	High	4.7m	No works required	Low - O1 & B3 /	Out of scale as very tall species in local conditions; inconsistent with MC landscape and ESD vision; Competing with local indigenous Yellow box trees being retained T330, T304 and 5039	Retain	Landscape vision	
T335	Eucalyptus cladocalyx Sugar Gum (Weedy (Aus. Native))	Lot 2	24cm	M	6m	Poor Poor	Major, Tree has completely collapsed	Low	2.88m	Low Priority Actions: Tree Removal			Remove	recommendation	Tree has collapsed (2012) Reasons for tree removal: Defective structure & poor form

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Т336	Eucalyptus cladocalyx Sugar Gum (Weedy (Aus. Native))	Lot 2	35cm	SM	13m	Fair Fair	Minor	Low	4.2m	Low Priority Actions: Deadwood		Species inconsistent with Landscape vision (weedy)	Remove	Landscape vision	Weedy species near ESO area
T349	Corymbia maculata Spotted Gum (Vic Native)	Lot 2	28cm	SM	17m	Good Good	Minor or none noticed	High	3.4m	No works required	Low - O1 & B3 /	Non-prefered species, inconsistent with Landscape vision	Retain	Landscape vision	
T350	Corymbia maculata Spotted Gum (Vic Native)	Lot 2	42cm	М	25m	Good Good	None noticed	High	5m	No works required	Low - O1 & B3 /	Non-prefered species, inconsistent with Landscape vision	Retain	Landscape vision	
T351	Eucalyptus botryoides Southern Mahogany (Vic Native)	Lot 2	41cm	M	20m	Poor Poor	Major	Low	4.9m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Decay fungal fruiting bodies on trunk Reasons for tree removal: Defective structure & poor form
T352	Eucalyptus camaldulensis River Red Gum (Vic Native)	Lot 2	20cm	Y	15m	Fair Fair	Minor	Medium	2.4m	No works required	Low - O1 & B3 /	Non-prefered species, inconsistent with Landscape vision	Retain	Landscape vision	
T353	Eucalyptus elata River Peppermint (Vic Native)	Lot 2	59cm	М	22m	Poor Fair	Minor	Low	7.1m	Low Priority Actions: Tree Removal	High - O1, B1		Remove	Arborist recommendation	Declining health Reasons for tree removal: Short life expectancy
5039	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 2	11cm	Υ	<5m	Good Poor	Minor	Medium	2m	Low Priority Actions: Structural Prune (minor)	Low - O1 & B3 /		Retain		(Multi_DBH (cm): 5,5,8)
Lot 3															
T303	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 3	27cm	Y	16m	Fair Fair	Minor	High	3.2m	Low Priority Actions: Formative prune crossing limbs			Retain		
679	Pyrus communis cv. Pear (cultivar unknown) (Exotic)	Lot 3	20cm	M	6m	Good Poor	Major	Medium	2.4m	No works required			Retain		

Arboriculture Pty Ltd Appendix 2 Tree Inspection Records Lot 4 trees, Mullum Creek Estate

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The See Attachment 2 - Schedule to Built Form Analysis (Scape Architects) or final page of this Appendix

ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)	AGE CLASS*	HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
1600	Pyrus communis Common Pear (Exotic)	Lot 4	33cm	ОМ	6m	Fair Poor	Major	Medium	4m	No works required			Retain		(Multi_DBH (cm): 15,15,15,20)
Lot 5															
T264	Corymbia maculata Spotted Gum (Vic Native)	Lot 5	39cm	SM	21m	Good Poor	Minor	Medium	4.7m	Low Priority Actions: Cable-brace if retained	Low - B3	Inconsistent with MC landscape and ESD vision; strong bifurcation; suppressing and outcompeting nearby higher value indigenous Yellow Box T268, 265, T266.	Retain	Landscape vision	
T265	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 5	26cm	SM	15m	Fair Fair	Minor or none noticed	High	3.1m	No works required			Retain		
T266	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 5	25cm	SM	16m	Fair Fair	Minor	High	3m	No works required			Retain		
T267	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 5	25cm	SM	15m	Fair Fair	Minor	High	3m	No works required			Retain		
T268	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 5	28cm	SM	21m	Fair Fair	Minor	High	3.4m	Low Priority Actions: Weight reduce (tree 286)	High - O2 / Medium - B1 & B2		Retain		
T269	Eucalyptus mannifera Red Spotted Gum (Vic Native)	Lot 5	40cm	М	14m	Fair Fair	None noticed	Medium	4.8m	No works required	High - O2 / Medium - B1 & B2		Retain		
T270	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 5	17cm	SM	8m	Poor Poor	Minor	Medium	2m	No works required	High - O2 / Medium - B1 & B2	Non-indigenous genetic source (risk of genetic pollution)	Retain	Built form, Landscape vision	Suppressed or younger specimen
T273	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 5	39cm	М	19m	Good Good	Minor	High	4.7m	No works required	Low - B4		Retain		

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273	Pyrus communis cv. Pear (cultivar unknown) (Exotic)	Lot 5	10cm	SM	<5m	Poor Poor	Minor	Low	2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Short life expectancy
274	Eucalyptus sp. Eucalypt (Vic Native)	Lot 5	10cm	SM	<5m	Poor Poor	Major	Low	2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Defective structure & poor form
T281	Eucalyptus scoparia Wallangarra White Gum (Aus Native)	Lot 5	14cm	SM	<5m	Poor Poor	Minor	Low	2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Short life expectancy
Т926	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 5	12cm	SM	6m	Fair Fair	Minor or none noticed	Low	2m	No works required	Low - B3		Retain		Very poor form and unlikely to make a suitable tree
5035	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 5	11cm	Y	8m	Fair Fair	Minor or none noticed	Medium	2m	No works required	High - O2 / Medium - B1 & B2		Retain		
5036	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 5	21cm	SM	10m	Fair Good	Minor or none noticed	High	2.5m	No works required	Low - B3		Retain		
5037	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 5	19cm	SM	12m	Fair Fair	Minor or none noticed	High	2.3m	No works required	Low - B4		Retain		
Lot 6															
T218	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 6	41cm	М	17m	Fair Fair	Minor	High	4.9m	No works required			Retain		
T248	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 6	18cm	SM	12m	Fair Fair	Minor or none noticed	High	2.2m	No works required	Low - B4		Retain		impact wound on trunk

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T249	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 6	70cm	M	20m	Good Fair	Minor	Very High	8.4m	Medium Priority Actions: Root butress inspection if retained			Retain		
T250	Allocasuarina verticillata River Oak (Aus Native)	Lot 6	22cm	SM	15m	Fair Good	Minor or none noticed	Medium	2.6m	No works required	High - O1 / Low - B1, B2	Competing with significant mature Yellow box trees being retained to the south and northeast (T252, T249, T245), and will increasingly impact on these trees	Remove	Built form, Landscape vision	
T252	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 6	86cm	М	25m	Fair Fair	Minor	Very High	10.3m	Medium Priority Actions: Weight reduce, Aerial inspection, Deadwood	High - O1, V2, V3, Medium - B1, B2,		Retain		Possible internal crack in trunk
T253	Eucalyptus ovata Swamp Gum (Vic Native)	Lot 6	29cm	SM	9m	Fair Poor	Major	Low	3.5m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation	Decay fungal fruiting bodies on trunk Reasons for tree removal: Defective structure
T254	Eucalyptus botryoides Southern Mahogany (Vic Native)	Lot 6	58cm	M	16m	Fair Fair	Minor	Low	7m	Low Priority Actions: Deadwood Prune		Non-prefered species, inconsistent with Landscape vision	Remove	Landscape vision	Weedy species
T256	Corymbia maculata Spotted Gum (Vic Native)	Lot 6	29cm	SM	16m	Fair Good	None noticed	Medium	3.5m	No works required	High - O1 / Medium - B1, B2		Retain		
T257	Angophora costata Smooth-barked Apple (Aus Native)	Lot 6	50cm	M	18m	Fair Fair	Minor	High	6m	No works required	High - O1, B2	Unbalanced form - strong growth to north due to suppression by trees to south	Remove	Built form, Landscape vision	bifurcated trunk
T258	Corymbia citriodora Lemon-scented Gum (Aus Native)	Lot 6	27cm	SM	14m	Fair Poor	Minor	Low	3.2m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation	Poor form due to oveshading & suppression by other trees Reasons for tree removal: Defective structure & poor form
259A	Bursaria spinosa Sweet Bursaria (Vic Native)	Lot 6	2cm	М	<5m	Poor Fair	Minor	Medium	2m	No works required	High - V4 / Low B4		Retain		

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^{***} TPZ (tree protection zone) calculated as a radius from tree stem centre as per AS4970

See Attachment 1 - Landscape Vision (Scape Architects)

The See Attachment 2 - Schedule to Built Form Analysis (Scape Architects) or final page of this Appendix

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ID#	SPECIES COMMON NAME (Origin)	Area		AGE CLASS*	HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [®]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
T260	Eucalyptus nicholii Narrow-leaved Peppermint (Aus Native)	Lot 6	56cm	M	13m	Poor Fair	Minor	Low	6.7m	Low Priority Actions: Tree Removal	High - O1 / Medium - B1 & B2		Retain	Arborist recommendation	Reason for tree removal: Short life expectancy
5034	Corymbia maculata Spotted Gum (Vic Native)	Lot 6	16cm	SM	12m	Good Poor	Major	Low	2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Defective structure (Multi_DBH (cm): 11,11)
Lot 7	,														
122	Allocasuarina verticillata River Oak (Aus Native)	Lot 7	17cm	SM	8m	Fair Poor	Minor or none noticed	Low	2m	No works required	Low - B4		Retain		Wounds on trunk
163	Eucalyptus camaldulensis River Red Gum (Vic Native)	Lot 7	9cm	Y	11m	Good Fair	Minor	Medium	2m	No works required	High - O1 / Medium - B2	Non-prefered species, inconsistent with Landscape vision	Retain	Built form, Landscape vision	
170	Eucalyptus ovata Swamp Gum (Vic Native)	Lot 7	8cm	Υ	<5m	Fair Poor	Minor	Low	2m	No works required		Non-prefered species, inconsistent with Landscape vision	Remove	Landscape vision	Stump suckers (Multi_DBH (cm): 6,5,3)
T229	Melaleuca linariifolia Snow-in-Summer (Aus Native)	Lot 7	29cm	M	6m	Fair Poor	Major	Low	3.5m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Decline of landscape val (Multi_DBH (cm): 25,15)
T241	Melaleuca linariifolia Snow-in-Summer (Aus Native)	Lot 7	19cm	SM	<5m	Poor Fair	Minor	Low	2.3m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Decline of landscape val
T242	Eucalyptus globulus subsp. bicostata Eurabbie (Vic Native)	Lot 7	16cm	SM	6m	Fair Poor	Minor	Low	2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Poorly formed specimen Reasons for tree removal: Defective structure & poor form
T243	Eucalyptus cladocalyx Sugar Gum (Weedy (Aus. Native))	Lot 7	30cm	M	12m	Poor Fair	Minor	Low	3.6m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Inappropriate species

Arboriculture Pty Ltd Appendix 2 Tree Inspection Records Lot 7 trees, Mullum Creek Estate

^{*} DBH - Multiple stemmed trees measured and recorded as a equivalent single stem as per AS4970. Individual stem measurements for multi-stemmed trees recorded in Comments

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^{***} TPZ (tree protection zone) calculated as a radius from tree stem centre as per AS4970

^{*} See Attachment 1 - Landscape Vision (Scape Architects)

ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)		HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
T245	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 7	54cm	M	25m	Fair Fair	Minor	Very High	6.5m	Medium Priority Actions: Aerial canopy inspection if retained, Deadwood Prune			Retain		bifurcated trunk
T246	Eucalyptus cladocalyx Sugar Gum (Weedy (Aus. Native))	Lot 7	23cm	M	15m	Poor Poor	Major	Low	2.76m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Decline of landscape value
T247	Eucalyptus camaldulensis River Red Gum (Vic Native)	Lot 7	40cm	M	22m	Fair Fair	Minor or none noticed	Medium	4.8m	No works required	High - O1, B1, B2	Non-prefered species, inconsistent with Landscape vision, Competing with prefered retained indigenous Yellow box trees (T252, T249, T245).	Retain	Built form, Landscape vision	
252	Corymbia maculata Spotted Gum (Vic Native)	Lot 7	14cm	SM	10 m	Fair Fair	Minor or none noticed	Medium	2m	No works required	Low - B4 / High - V4		Retain		
T436	Eucalyptus botryoides Southern Mahogany (Vic Native)	Lot 7	17cm	SM	12m	Fair Fair	Minor	Low	2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Weedy species Reasons for tree removal: Defective structure & poor form
T438	Eucalyptus spathulata Swamp Mallet (Aus Native)	Lot 7	19cm	M	10m	Fair Fair	Minor or none noticed	Medium	2.3m	No works required	High - O1 / Medium - B1, B2		Retain		
T439	Eucalyptus botryoides Southern Mahogany (Vic Native)	Lot 7	38cm	SM	17m	Fair Fair	None noticed	Medium	4.6m	No works required	High - O1 / Medium - B1	Non-prefered species, inconsistent with Landscape vision	Remove	Built form, Landscape vision	Weedy species
T440	Eucalyptus cladocalyx Sugar Gum (Weed (Aus. Native))	Lot 7	26cm	SM	16m	Fair Poor	Major	Low	3.12m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Poor height to stem ratio Reasons for tree removal: Defective structure
T911	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 7	14cm	SM	6m	Fair Fair	Minor or none noticed	High	2m	No works required	Low - B4		Retain		

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See Attachment 1 - Landscape Vision (Scape Architects)

															Lot 7
ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)	AGE CLASS*	HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
T912	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 7	9cm	Y	<5m	Poor Poor	Minor	Low	2m	Low Priority Actions: Tree Removal			Retain	Arborist recommendation	Reason for tree removal: Short life expectancy
1594	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 7	13cm	Y	8m	Fair Poor	Minor	Low	2m	Low Priority Actions: Tree Removal	High - O1, B1, V2, V3	Non-indigenous genetic source (risk of genetic pollution)	Remove	Built form, Landscape vision	Root defects Reasons for tree removal: Future failure likely
Lot 8															
115	Melaleuca ericifolia Swamp Paperbark (Vic Native)	Lot 8	6cm	М	6m	Poor Fair	Minor	Low	2m	Low Priority Actions: Tree Removal			Retain	Arborist recommendation	Also weedy Prunus Reasons for tree removal: Defective structure & poor form
230	Acacia melanoxylon Blackwood (Vic Native)	Lot 8	10cm	SM	<5m	Fair Fair	Major, Tree has completely collapsed	Low	2m	Low Priority Actions: Tree Removal	High - O1, B1 & B2 / Medium - V2 & V3		Remove	Arborist recommendation	Reason for tree removal: Defective structure & poor form
T442	Eucalyptus botryoides Southern Mahogany (Vic Native)	Lot 8	40cm	SM	16m	Fair Good	Minor	Medium	4.8m	No works required	High - O1, B1	Non-prefered species, inconsistent with Landscape vision	Remove	Built form, Landscape vision	Weedy species
T443	Eucalyptus botryoides Southern Mahogany (Vic Native)	Lot 8	46cm	M	<5m	Dead Poor	Tree has completely collapsed	Low	3m	Low Priority Actions: Remove failed stem and stump			Remove	Arborist recommendation	Weedy species
T444	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 8	22cm	SM	11m	Fair Poor	Minor	Medium	2.6m	No works required	High - O1, B1	Non-indigenous genetic source (risk of genetic pollution)	Remove	Built form, Landscape vision	Suspected poor root system
T445	Eucalyptus globulus subsp. bicostata Eurabbie (Vic Native)	Lot 8	85cm	M	21m	Fair Poor	Major	Low	10.2m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation	Bifurcation of stem (moderate), Decay fungal fruiting bodies on trunk (east) Reasons for tree removal: Defective structure
T446	Eucalyptus cladocalyx Sugar Gum (Weedy (Aus. Native))	Lot 8	12cm	SM	<6mm	Fair Poor	Major	Low	2m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation	Poor height to stem ratio Reasons for tree removal: Failure likely

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^{***} TPZ (tree protection zone) calculated as a radius from tree stem centre as per AS4970

See Attachment 1 - Landscape Vision (Scape Architects)

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ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)		HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
T447	Eucalyptus spathulata Swamp Mallet (Aus Native)	Lot 8	16cm	SM	<5m	Fair Fair	Major, Tree has partially collapsed	Low	2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Defective structure & poor form
T449	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 8	21cm	SM	14m	Fair Poor	Minor	Medium	2.5m	No works required	High - O1, B1	Non-indigenous genetic source (risk of genetic pollution)	Remove	Built form, Landscape vision	Suspected root problems, poor stern taper
T450	Eucalyptus obliqua Messmate stringybark (Vic Native)	Lot 8	43cm	SM	17m	Good Poor	Major	Low	5.2m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation	bifurcated trunk has failed recently Reasons for tree removal: Defective structure
T451	Eucalyptus globulus subsp. bicostata Eurabbie (Vic Native)	Lot 8	60cm	M	17m	Fair Fair	Major	Low	7.2m	No works required	High - O1, V4	Non-prefered species, inconsistent with Landscape vision	Remove	Built form, Landscape vision	Swelling in stem indicates internal decay and probable failure point given history of this species on the site
T452	Eucalyptus botryoides Southern Mahogany (Vic Native)	Lot 8	52cm	M	16m	Fair Poor	Minor	Low	6.2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Weedy species Reasons for tree removal: Weedy species
T463	Eucalyptus globulus subsp. bicostata Eurabbie (Vic Native)	Lot 8	82cm	М	23m	Fair Poor	Major	Low	9.8m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Decay fungi in stem Reasons for tree removal: Defective structure
T464	Eucalyptus globulus subsp. bicostata Eurabbie (Vic Native)	Lot 8	51cm	SM	24m	Poor Poor	Major	Low	6.1m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation	Decay fungal fruiting bodies on trunk & hollow, poor stem taper Reasons for tree removal: Defective structure
T465	Eucalyptus acaciiformis Wattle leaved peppermint (Aus Native)	Lot 8	25cm	SM	11m	Poor Fair	Minor	Medium	3m	Low Priority Actions: Deadwood Prune	High - O1, B1 / Low - V1		Retain		Health has Improved since last inspection
T466	Eucalyptus camaldulensis River Red Gum (Vic Native)	Lot 8	30cm	SM	14m	Fair Poor	Major	Low	3.6m	Low Priority Actions: Tree Removal	High - O1, B1		Remove	Arborist recommendation	Heavy lean to south west, poor stem taper Reasons for tree removal: Defective structure

Lot 9

Arboriculture Pty Ltd Appendix 2 Tree Inspection Records Lot 9 trees, Mullum Creek Estate

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See Attachment 1 - Landscape Vision (Scape Architects)

ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)		HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
T457	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 9	26cm	SM	15m	Fair Good	Minor	High	3.1m	No works required	High - V2, V3	Non-indigenous genetic source (risk of genetic pollution)	Remove	Built form, Landscape vision	
T461	Eucalyptus globulus subsp. bicostata Eurabbie (Vic Native)	Lot 9	68cm	M	18m	Poor Good	Minor	Low	8.2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Declining health Reasons for tree removal: Short life expectancy
T462	Eucalyptus botryoides Southern Mahogany (Vic Native)	Lot 9	26cm	SM	12m	Fair Fair	Minor	Low	3.1m	No works required		Non-prefered species, inconsistent with Landscape vision	Remove	Landscape vision	Weedy species
T468	Eucalyptus viminalis Manna Gum (Vic Native)	Lot 9	47cm	SM	16m	Fair Good	Minor	Medium	5.6m	Low Priority Actions: Deadwood Prune	High - O3 / Low - B3		Retain	Built form	
1595	Eucalyptus cladocalyx Sugar Gum (Weedy (Aus. Native))	Lot 9	13cm	Υ	13m	Good Poor	Major	Low	2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Poor stem to height ratio - prone to failure Reasons for tree removal: Defective structure
5018	Bursaria spinosa Sweet Bursaria (Vic Native)	Lot 9	8cm	M	<5m	Fair Poor	Minor	High	2m	No works required	Low - B3		Retain		
5019	Bursaria spinosa Sweet Bursaria (Vic Native)	Lot 9	8cm	M	<5m	Fair Poor	Minor	High	2m	No works required	Medium - B3		Retain		
5020	Bursaria spinosa Sweet Bursaria (Vic Native)	Lot 9	8cm	М	<5m	Fair Poor	Minor	High	2m	No works required	Medium - B3		Retain		
5021	Bursaria spinosa Sweet Bursaria (Vic Native)	Lot 9	8cm	М	<5m	Fair Poor	Minor	High	2m	No works required	Medium - B3		Retain		
5022	Bursaria spinosa Sweet Bursaria (Vic Native)	Lot 9	8cm	M	<5m	Fair Poor	Minor	High	2m	No works required	Medium - B3		Retain		

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The See Attachment 2 - Schedule to Built Form Analysis (Scape Architects) or final page of this Appendix

ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)	AGE CLASS*	HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION REMOVAL COMMENTS (Arborist) DECISION JUSTIFICATION
5023	Bursaria spinosa Sweet Bursaria (Vic Native)	Lot 9	8cm	M	<5m	Fair Poor	Minor	High	2m	No works required	Low - B3		Retain
5024	Bursaria spinosa Sweet Bursaria (Vic Native)	Lot 9	8cm	M	<5m	Fair Poor	Minor	High	2m	No works required	Medium - B3		Retain
5025	Bursaria spinosa Sweet Bursaria (Vic Native)	Lot 9	8cm	M	<5m	Fair Poor	Minor	High	2m	No works required	Low - B3		Retain
5026	Bursaria spinosa Sweet Bursaria (Vic Native)	Lot 9	8cm	M	<5m	Fair Poor	Minor	High	2m	No works required	Low - B3		Retain
Lot 1	0												
195h	Bursaria spinosa Sweet Bursaria (Vic Native)	Lot 10	4cm	Υ	<5m	Fair Fair	None noticed	Medium	2m	No works required			Retain
T497	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 10	24cm	SM	12m	Good Good	Minor or none noticed	High	2.9m	No works required			Retain
T501	Eucalyptus viminalis Manna Gum (Vic Native)	Lot 10	81cm	M	23m	Fair Fair	None noticed	High	9.7m	No works required	High - B1, B2, V2, V3	Species drought intolerant (other Manna gums outside ecological niche have died over the past few years most likely due to dry); ecologically inappropriate position, species accumulates fire trash which will be problematic for future residents	Retain Built form, Landscape vision
T601	Eucalyptus ovata Swamp Gum (Vic Native)	Lot 10	25cm	SM	12m	Fair Fair	Major	Low	3m	No works required		Non-prefered species, inconsistent with Landscape vision	Remove Landscape vision

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See Attachment 1 - Landscape Vision (Scape Architects)

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ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)	AGE CLASS*	HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [®]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
T604	Eucalyptus viminalis Manna Gum (Vic Native)	Lot 10	48cm	SM	17m	Fair Fair	Minor	Medium	5.8m	No works required	Low - B3		Retain		(Multi_DBH (cm): 48)
Lot 1	1														
31	Callistemon cv. Bottlebrush (Aus Native)	Lot 11	14cm	SM	7m	Good Fair	Minor	Low	2m	No works required		Non-prefered species, inconsistent with Landscape vision	Remove	Landscape vision	(Multi_DBH (cm): 11,5,6,4)
32	Callistemon cv. Bottlebrush (Aus Native)	Lot 11	9cm	М	6m	Fair Poor	Bifurcations of stem	Low	2m	No works required		Non-prefered species, inconsistent with Landscape vision	Remove	Landscape vision	(Multi_DBH (cm): 4,5,5,3,3,2)
T502	Eucalyptus macrorhyncha Red Stringybark (Vic Native)	Lot 11	33cm	SM	8m	Fair Poor	Major	Low	4m	Low Priority Actions: Tree Removal	Low - B3		Remove	Arborist recommendation	Reason for tree removal: Defective structure (Multi_DBH (cm): 30,13)
T503	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 11	16cm	SM	<5m	Fair Poor	Bifurcation of stem	Low	2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Defective structure & poor form (Multi_DBH (cm): 13,10)
T597	Eucalyptus viminalis Manna Gum (Vic Native)	Lot 11	51cm	M	15m	Fair Poor	Major, Bifurcation of stem	Low	6.1m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Defective structure
Lot 1	2.														
T504	Eucalyptus viminalis Manna Gum (Vic Native)	Lot 12	65cm	M	18m	Good Poor	Bifurcations of stem, Major	Low	7.8m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Defective structure
T505	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 12	50cm	M	12m	Fair Poor	Major, Bifurcations of stem	Low	6m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Defective structure (Multi_DBH (cm): 36,27,21)
T506	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 12	30cm	Υ	14m	Fair Fair	Minor	High	3.6m	No works required			Retain	_	

Lot 13

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															Lot 13
ID#	SPECIES COMMON NAME (Origin)	Area		AGE CLASS*	HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
T261	Corymbia maculata Spotted Gum (Vic Native)	Lot 13	32cm	SM	10m	Fair Fair	None noticed	Medium	3.8m	No works required	Low - B3		Retain		Suppressed
T508	Agonis flexuosa Willow Myrtle (Aus Native)	Lot 13	20cm	M	6m	Fair Poor	Minor, Bifurcations of stem	Low	2.4m	Low Priority Actions: Tree Removal	High - O1, B1 & B2		Remove	Arborist recommendation	Reason for tree removal: Defective structure & poor form (Multi_DBH (cm): 14,12,5,2,3,3,3)
T509	Eucalyptus nicholii Narrow-leaved Peppermint (Aus Native)	Lot 13	75cm	ОМ	13m	Fair Fair	Minor	High	9m	Medium Priority Actions: Prune to reduce weight of heavy and/or large limbs	Medium - B1		Retain		
T510	Corymbia citriodora Lemon-scented Gum (Aus Native)	Lot 13	59cm	M	22m	Good Poor	Major, Tree is declining structurally	Low	7.1m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation	History of limb shedding is likely to continue (major limbs are forming collars) Reasons for tree removal: Defective structure
8918	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 13	41cm	M	16m	Good Fair	Minor, Bifurcation of stem	High	4.9m	Medium Priority Actions: Weight reduce stems with bifurcations			Retain		
Lot 1	4														
T259	Eucalyptus nicholii Narrow-leaved Peppermint (Aus Native)	Lot 14	80cm	M	17m	Fair Poor	Major, Major, Tree has partially collapsed	Low	9.6m	High Priority Actions: Tree Removal	High - O1 / Medium - B1 & B2		Remove	Arborist recommendation	Decay fungal fruiting bodies on trunk, Bifurcation of stem (moderate) -failed recently Reasons for tree removal: Defective structure

T259	Eucalyptus nicholii Narrow-leaved Peppermint (Aus Native)	Lot 14	80cm	M	17m	Fair Poor	Major, Major, Tree has partially collapsed	Low	9.6m	High Priority Actions: Tree Removal	High - O1 / Medium - B1 & B2		Remove	Arborist recommendation	Decay fungal fruiting bodies on trunk, Bifurcation of stem (moderate) -failed recently Reasons for tree removal: Defective structure
T272	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 14	99cm	M	26m	Fair Fair	Major	Very High	11.9m	Medium Priority Actions: Check & adjust or replace cable- bracing as required			Retain		Cable bracing & pruning has been carried out
T283	Allocasuarina torulosa Forest Oak (Aus Native)	Lot 14	54cm	M	13m	Fair Poor	Minor, Bifurcations of stem	Low	6.5m	No works required		Non-prefered species, inconsistent with Landscape vision	Remove	Landscape vision	(Multi_DBH (cm): 36,40)
T283B	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 14	30cm	SM	14m	Poor Poor	Major	Low	3.6m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation	wood decay fungi on trunk Reasons for tree removal: Defective structure

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^{***} TPZ (tree protection zone) calculated as a radius from tree stem centre as per AS4970

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ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)	AGE CLASS*	HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
T533	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 14	54cm	M	22m	Good Good	Minor	Very High	6.5m	Low Priority Actions: Deadwood Prune			Retain		
T534	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 14	28cm	М	14m	Fair Fair	Minor	Medium	3.4m	Medium Priority Actions: Deadwooding			Retain		poorly formed specimen due to suppression
T535	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 14	46cm	M	23m	Fair Fair	Minor	Very High	5.5m	Medium Priority Actions: Deadwood			Retain		
T536	Corymbia citriodora Lemon-scented Gum (Aus Native)	Lot 14	22cm	SM	15m	Fair Fair	Minor	Medium	2.6m	No works required	High - O1		Retain		
T537	Eucalyptus nicholii Narrow-leaved Peppermint (Aus Native)	Lot 14	22cm	SM	11m	Poor Fair	Minor	Low	2.6m	No works required	High - O1		Remove	Arborist recommendation	
T538	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 14	73cm	M	29m	Fair Fair	Minor	Very High	8.8m	Medium Priority Actions: Deadwooding	Low - B4		Retain		
T539	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 14	97cm	M	30m	Fair Poor	Major, Bifurcations of stem	Very High	11.6m	Medium Priority Actions: Cable-brace	High - O1, V4		Retain		large old indig tree - weight reduction pruning done since last inspection, Bifurcations of stem (severe)
T581	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 14	62cm	M	15m	Good Fair	Minor	Very High	7.4m	Medium Priority Actions: Deadwooding), Weight Reduction			Retain		Tree T581 has lean to southeast - weight reduce canopy
T582	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 14	75cm	M	25m	Fair Fair	Minor or none noticed	Very High	9m	Low Priority Actions: Deadwood Prune			Retain		

Arboriculture Pty Ltd Appendix 2 Tree Inspection Records Lot 15 trees, Mullum Creek Estate

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ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)		HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
478A	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 15	14cm	Υ	7m	Good Good	None noticed	High	2m	No works required	High - O1 / Medium - B1		Retain		
T511	Eucalyptus sideroxylon Red Ironbark (Vic Native)	Lot 15	48cm	M	12m	Good Poor	Major, Tree has partially collapsed	Low	5.8m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	tree has split & lost crown Reasons for tree removal: Defective structure
T512	Eucalyptus sideroxylon Red Ironbark (Vic Native)	Lot 15	50cm	M	14m	Fair Fair	Minor	High	6m	No works required	High - O1, B1		Retain	Built form	
T513	Agonis flexuosa Willow Myrtle (Aus Native)	Lot 15	10cm	SM	<5m	Fair Poor	Minor, Bifurcations of stem	Medium	2m	No works required	High - O1 / Medium - B1		Retain		(Multi_DBH (cm): 6,6,5)
T514	Quercus robur English Oak (Exotic)	Lot 15	34cm	SM	6m	Good Fair	Minor	Medium	4.1m	Low Priority Actions: Deadwood	High - O1, B1		Remove	Built form	
T515	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 15	27cm	SM	14m	Poor Fair	Minor or none noticed	Medium	3.2m	No works required	High - O1, B1	Non-indigenous genetic source (risk of genetic pollution)	Remove	Built form, Landscape vision	
T516	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 15	13cm	SM	6m	Fair Fair	Minor or none noticed	High	2m	No works required	High - O1, B1	Non-indigenous genetic source (risk of genetic pollution), Lot already has 2 large, mature remnant Yellow box trees	Remove	Built form, Landscape vision	
T517	Eucalyptus leucoxylon Yellow Gum (Vic Native)	Lot 15	16cm	SM	6m	Fair Fair	Minor or none noticed	Medium	2m	No works required	High - O1, B1	(T530 and 532)	Remove	Built form	
T519	Eucalyptus sideroxylon Red Ironbark (Vic Native)	Lot 15	34cm	M	12m	Good Fair	Minor	Medium	4.1m	Low Priority Actions: Prune to reduce weight of heavy and/or large limbs	High - O1, B1		Remove	Built form	

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ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)	AGE CLASS*	HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
T520	Eucalyptus leucoxylon Yellow Gum (Vic Native)	Lot 15	23cm	SM	9m	Fair Fair	Minor	Low	2.8m	No works required	High - O1, B1		Remove	Built form	Multiple bark wounds due to Sugar gliders feeding on sap
T521	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 15	26cm	SM	12m	Fair Fair	Minor or none noticed	Medium	3.1m	Low Priority Actions: Tree Removal	High - O1, B1		Remove	Arborist recommendation	Heavy lean to northwest - Inteferes with Oak (T514) which is of greater retention value Reasons for tree removal: Interfering with other trees
T528	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 15	32cm	SM	13m	Fair Fair	Minor	High	3.8m	No works required	High - O1, B1	Non-indigenous genetic source (risk of genetic pollution), Lot already has 2 large, mature remnant Yellow box trees (T530 and 532)	Remove	Built form, Landscape vision	
Т529	Eucalyptus sideroxylon Red Ironbark (Vic Native)	Lot 15	42cm	M	11m	Fair Fair	Minor	Medium	5m	Low Priority Actions: Structural Prune (minor)	High - O1, B1		Remove	Built form	Weight reduce north stem if retained
Т530	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 15	78cm	М	26m	Good Fair	Minor	Very High	9.4m	Medium Priority Actions: Deadwood			Retain		
T532	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 15	59cm	M	18m	Fair Poor	Minor	Very High	7.1m	Medium Priority Actions: Deadwooding, Remove hanging branches			Retain		
T584	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 15	33cm	SM	16m	Good Fair	Minor	High	4m	No works required	High - V4 / Low - B4		Retain		
Lot 1	6														
47	Melaleuca styphelioides Prickly-leaved Paperbark (Aus Native)	Lot 16	27cm	M	9m	Fair Poor	Major	Low	3.2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Bifurcation of stem (moderate) Reasons for tree removal: Defective structure & poor form (Multi_DBH (cm): 21,17)
T615	Eucalyptus saligna Sydney Blue Gum (Vic Native)	Lot 16	20cm	Υ	13m	Good Good	Minor	Medium	2.4m	No works required	High - O1, B1	Non-prefered species, inconsistent with Landscape vision	Retain	Built form, Landscape vision	(Multi_DBH (cm): 20)

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ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)	AGE CLASS*	HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
Т629	Eucalyptus nicholii Narrow-leaved Peppermint (Aus Native)	Lot 16	26cm	SM	11m	Good Fair	Minor or none noticed	Medium	3.1m	No works required	Low - B3		Remove	Arborist recommendation	Needs to be removed due to sewer infrastructure (following discussion with Landplan) (Multi_DBH (cm): 26)
Т630	Acacia melanoxylon Blackwood (Vic Native)	Lot 16	20cm	M	8m	Fair Fair	Minor or none noticed	Medium	2.4m	No works required	High - O1, B1	Short-lived species in local conditions, poorly positioned for use of land	Retain	Built form, Landscape vision	Also 3 smaller trees near (Multi_DBH (cm): 20)
T631	Eucalyptus cephalocarpa Silver Stringybark (Vic Native)	Lot 16	27cm	M	8m	Fair Poor	Minor	Medium	3.2m	Low Priority Actions: Deadwood Prune	High - O1, B1		Retain		(Multi_DBH (cm): 27)
T632x	Eucalyptus viminalis Manna Gum (Vic Native)	Lot 16	73cm	M	23m	Fair Poor	Major	Low	8.8m	Medium Priority Actions: Tree Removal			Retain	Arborist recommendation	Possible to retain with major reduction pruning Reasons for tree removal: Defective structure & poor form (Multi_DBH (cm): 73)
T634	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 16	34cm	SM	17m	Good Fair	None noticed	High	4.1m	No works required			Retain		Changed from T633 to T634 (as per label on tree) (Multi_DBH (cm): 34)
Т637	Eucalyptus elata River Peppermint (Vic Native)	Lot 16	48cm	М	20m	Good Good	Minor	High	5.8m	No works required	High - O1, B1, V3	Species drought intolerant (other speciemens of this species have died over the past few years most likely due to dry); ecologically inappropriate position; leading stem has died	Retain	Built form, Landscape vision	(Multi_DBH (cm): 48)
Т639	Eucalyptus viminalis Manna Gum (Vic Native)	Lot 16	16cm	Y	7m	Good Fair	Minor	Medium	2m	No works required	Low - B4	Non-indigenous specimen with potential for genetic pollution; inappropriate ecological position; species drought intolerant; out of scale; species accumulates fire trash; species inappropriate for urban development area	Retain	Landscape vision	(Multi_DBH (cm): 16)

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T901	Eucalyptus cladocalyx Sugar Gum (Weedy (Aus. Native))	Lot 16	52cm	M	22m	Poor Fair	Minor	Low	6.24m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Also smaller tree 2m to north Reasons for tree removal: Defective structure
T902	Eucalyptus leucoxylon subsp. megalocarpa Large-fruited South Australian Blue Gum (Vic Native)	Lot 16	26cm	M	10m	Fair Fair	Minor	Medium	3.1m	Low Priority Actions: Deadwood Prune	High O1 / Low B3		Retain		(Multi_DBH (cm): 26)
1700	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 16	17cm	SM	11m	Fair Fair	Minor or none noticed	High	2m	No works required	High - O1 / Low B 1		Retain		(Multi_DBH (cm): 17)
1886	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 16	36cm	M	16m	Good Poor	Bifurcation of stem	Low	4.3m	Medium Priority Actions: Tree Removal	High - O1 / Medium - B1 & B2		Retain	Arborist recommendation	Reason for tree removal: Defective structure (Multi_DBH (cm): 36)
5054	Eucalyptus viminalis Manna Gum (Vic Native)	Lot 16	9cm	Y	7m	Good Fair	Bifurcations of stem	Medium	2m	No works required	High - V4 / Low - B4	Species drought intolerant (other Manna gums outside ecological niche have died over the past few years most likely due to dry); ecologically inappropriate position, species accumulates fire trash which will be problematic for future residents	Retain	Built form, Landscape vision	(Multi_DBH (cm): 8,3)
5055	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 16	14cm	Υ	7m	Good Fair	Minor	High	2m	No works required	Low - B4		Retain		(Multi_DBH (cm): 14)
5056	Corymbia ficifolia Red-flowering Gum (Aus Native)	Lot 16	16cm	Y	6m	Fair Fair	Minor	Medium	2m	No works required	High - O1, B1		Retain		(Multi_DBH (cm): 16)
Lot 1	7		1			•			'		'				
Т636	Eucalyptus viminalis Manna Gum (Vic Native)	Lot 17	30cm	SM	16m	Fair Fair	Minor or none noticed	Medium	3.6m	No works required	High - O1 / Medium - B3		Retain		(Multi_DBH (cm): 30)

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T638	Eucalyptus viminalis Manna Gum (Vic Native)	Lot 17	88cm	M	22m	Fair Fair	Minor	High	10.6m	Medium Priority Actions: Aerial canopy inspection	High - O1, B1 / Medium - O3	Species drought intolerant (other Manna gums outside ecological niche have died over the past few years most likely due to dry); ecologically inappropriate position, species accumulates fire trash which will be problematic for future residents	Retain	Built form, Landscape vision	Most likely a planted specimen as not usually found on higher ground (Multi_DBH (cm): 88)
T641	Acacia melanoxylon Blackwood (Vic Native)	Lot 17	22cm	SM	8m	Fair Poor	Major, Tree has partially collapsed		2.6m	Medium Priority Actions: Tree Removal	High - O1, B1 & B2 / Medium - V2 & V3		Retain	Arborist recommendation	Reason for tree removal: Defective structure & poor form (Multi_DBH (cm): 22)
T642	Acacia melanoxylon Blackwood (Vic Native)	Lot 17	20cm	SM	8m	Fair Poor	Minor or none noticed	Low	2.4m	Low Priority Actions: Tree Removal	High - O1 / Medium - B1		Remove	Arborist recommendation	Reason for tree removal: Poor structure (Multi_DBH (cm): 20)
Т648	Acacia implexa Lightwood (Vic Native)	Lot 17	45cm	ОМ	9m	Fair Poor	Major, Bifurcations of stem	Low	5.4m	Medium Priority Actions: Tree Removal			Retain	Arborist recommendation	Close proximity to house in neighbouring property Reasons for tree removal: Defective structure (Multi_DBH (cm): 45)
T651	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 17	61cm	M	15m	Fair Good	Minor	Very High	7.3m	No works required	High - O1 / Medium - B3		Retain		(Multi_DBH (cm): 61)
1884	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 17	24cm	SM	10m	Good Poor	Minor or none noticed	Low	2.9m	Low Priority Actions: Structural Prune (minor)	Low - B4	Non-prefered species, inconsistent with Landscape vision	Retain	Arborist recommendation	Poor form and suspected root defects (Multi_DBH (cm): 24)
Lot 1	8														
T650	Eucalyptus ovata Swamp Gum (Vic Native)	Lot 18	62cm	M	12m	Fair Poor	Major	Low	7.4m	High Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: High risk structure (Multi_DBH (cm): 62)

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5	Citrus reticulata Citrus (Exotic)	Lot 19	16cm	ОМ	<5m	Poor Poor	Major	Low	2m	No works required		Non-prefered species, inconsistent with Landscape vision	Remove	Landscape vision	(Multi_DBH (cm): 12,7,6,6)
T654	Eucalyptus goniocalyx Long-leaved Box (Vic Native)	Lot 19	99cm	OM	15m	Fair Poor	Major	Medium	11.9m	High Priority Actions: Prune to reduce weight of heavy and/or large limbs, Prune to reduce risk of collapse, Deadwood	High - O1, B1, V2, V3	High landscape, biological and habitat value, but retention requires high ongoing cost and relatively intensive management. Major stem has collapsed receently due to decay; possibility of rot in remaining stem; exposed wounds at 5m, with borer	Remove	Built form, Landscape vision	Significant crown reduction required if retained
Lot 2	0														
5006	Eucalyptus goniocalyx Long-leaved Box (Vic Native)	Lot 20	6cm	Y	<5m	Good Good	Minor or none noticed	Medium	2m	No works required	Low - B4		Retain		
Lot 2	1														
T658	Acacia melanoxylon Blackwood (Vic Native)	Lot 21	56cm	M	10m	Good Poor	Major, Bifurcation of stem	Low	6.7m	Low Priority Actions: Tree Removal	High - O1, B1 & B2 / Medium - V2 & V3		Retain	Arborist recommendation	Two trees growing very close or1 tree with bifurcated stem Reasons for tree removal: Defective structure (Multi_DBH (cm): 38,41)
Lot 22	2														
	Acacia melanoxylon Blackwood (Vic Native)	Lot 22	45cm	M	8m	Good Poor	Major, Bifurcation of stem	Low	5.4m	Low Priority Actions: Tree Removal	High - O1, B1 & B2 / Medium - V2 & V3		Retain	Arborist recommendation	Reason for tree removal: Defective structure (Multi_DBH (cm): 32,31)
Lot 2	4.														
T142	Eucalyptus camaldulensis River Red Gum (Vic Native)	Lot 24	57cm	M	17m	Fair Good	None noticed	Medium	6.8m	Low Priority Actions: Deadwood Prune	High - O1, B1		Retain		
814	Eucalyptus botryoides Southern Mahogany (Vic Native)	Lot 24	11cm	M	7m	Good Poor	Minor	Low	2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Tree has failed & only stump suckers remain, Weedy species Reasons for tree removal: Defective structure & poor form

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Arboriculture Pty Ltd Appendix 2 Tree Inspection Records

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Lot 2	5														
T158	Eucalyptus ovata Swamp Gum (Vic Native)	Lot 25	16cm	SM	7m	Fair Poor	Minor	Low	2m	Low Priority Actions: Tree Removal	High - O1 / Medium - B1 & B2		Remove	Arborist recommendation	Heavy lean to north east Reasons for tree removal: Failure likely
Lot 2	6														
T150	Cupressus macrocarpa Monterey Cypress (Exotic)	Lot 26	68cm	ОМ	24m	Fair Poor	Major, Bifurcations of stem, General decline of structure	Low	8.2m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Defective structure
T151	Cupressus macrocarpa Monterey Cypress (Exotic)	Lot 26	59cm	ОМ	24m	Fair Poor	Major, Bifurcations of stem, General decline of structure	Low	7.1m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Defective structure
T152	Cupressus macrocarpa Monterey Cypress (Exotic)	Lot 26	54cm	ОМ	23m	Fair Poor	Major, Bifurcations of stem, General decline of structures	Low	6.5m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Defective structure
T153	Cupressus macrocarpa Monterey Cypress (Exotic)	Lot 26	121cm	ОМ	24m	Good Poor	Major, Bifurcations of stem, General decline of structure	Low	14.5m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Defective structure
T154	Cupressus macrocarpa Monterey Cypress (Exotic)	Lot 26	95cm	ОМ	26m	Fair Poor	Major, Bifurcations of stem, General decline of structure	Low	11.4m	High Priority Actions: Tree Removal			Remove	Arborist recommendation	Poor form & structural decline Reasons for tree removal: Defective structure (Multi_DBH (cm): 91,26)
T159	Eucalyptus ovata Swamp Gum (Vic Native)	Lot 26	43cm	M	16m	Fair Fair	Minor	Medium	5.2m	No works required	Low - B3		Retain		Also small Blackwood at base- remove due to defects
817	Acacia melanoxylon Blackwood (Vic Native)	Lot 26	10cm	М	6m	Fair Poor	Major, Bifurcations of stem	Low	2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Approximately 20 other specimens in the area, Older specimens have collapsed Reasons for tree removal: Defective structure
5040	Acacia melanoxylon Blackwood (Vic Native)	Lot 26	11cm	М	5m	Fair Poor	Minor	Medium	2m	No works required	Low - B3		Retain		

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T155	Eucalyptus globulus subsp. bicostata Eurabbie (Vic Native)	Lot 27	45cm	M	12m	Fair Poor	Minor	Low	5.4m	No works required	Low - B3	Non-prefered species, inconsistent with Landscape vision	Remove	Landscape vision	
T156	Eucalyptus sideroxylon Red Ironbark (Vic Native)	Lot 27	37cm	M	12m	Fair Fair	Minor	Medium	4.4m	No works required	Low - B3		Retain		
Т778	Acacia melanoxylon Blackwood (Vic Native)	Lot 27	25cm	M	3m	Fair Poor	Major, Tree has partially collapsed	Medium	3m	No works required	Medium - V4 / Low - B4		Retain		Many young specimens have self-sown in this area,not posing risk - could be retained if desired
4040	Acacia melanoxylon Blackwood (Vic Native)	Lot 27	20cm	SM	20m	Fair Poor	Major, Tree has completely collapsed	Medium	2.4m	No works required	Medium - V4 / Low - B4		Retain		
Lot 2	9														
T47	Eucalyptus globulus subsp. bicostata Eurabbie (Vic Native)	Lot 29	103cm	ОМ	24m	Fair Poor	Minor	Low	12.4m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: High risk structure
T48	Eucalyptus cladocalyx Sugar Gum (Weedy (Aus. Native))	Lot 29	56cm	M	16m	Fair Fair	Major	Low	6.72m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Major wound in stem with heavily biased crown -failure likely once near by Blue Gum has been removed Reasons for tree removal: Defective structure & poor form
T49	Eucalyptus cladocalyx Sugar Gum (Weedy (Aus. Native))	Lot 29	10cm	Y	6m	Fair Fair	Minor or none noticed	Low	2m			Species inconsistent with Landscape vision (weedy)	Remove	Landscape vision	
Т50	Acacia dealbata Silver Wattle (Vic Native)	Lot 29	13cm	SM	6m	Fair Fair	Minor or none noticed	Medium	2m	No works required	Low - B4		Retain		(Multi_DBH (cm): 10,8)
T778x	Corymbia maculata Spotted Gum (Vic Native)	Lot 29	44cm	SM	16m	Good Poor	Major, Bifurcations of stem	Low	5.3m	No works required		Non-prefered species, inconsistent with Landscape vision	Remove	Landscape vision	Poor form (Multi_DBH (cm): 34,28)

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^{***} TPZ (tree protection zone) calculated as a radius from tree stem centre as per AS4970

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															Lot 29
ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)	AGE CLASS*	HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
T780	Eucalyptus mannifera Red Spotted Gum (Vic Native)	Lot 29	47cm	M	17m	Poor Poor	Major, Bifurcation of stem	Low	5.6m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation	fungal fruiting bodies Reasons for tree removal: Failure likely
844	Eucalyptus cladocalyx Sugar Gum (Weedy (Aus. Native))	Lot 29	39cm	M	14m	Poor Poor	Major	Low	4.68m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Fungal fruiting bodies in mainstem wound, declining health Reasons for tree removal: Decline of landscape value
5049	Eucalyptus leucoxylon subsp. megalocarpa Large-fruited South Australian Blue Gum (Vic Native)	Lot 29	13cm	SM	<5m	Fair Fair	Minor or none noticed	Medium	2m	No works required	Low - B3		Retain		
5050	Melaleuca styphelioides Prickly-leaved Paperbark (Aus Native)	Lot 29	29cm	М	7m	Fair Poor	Minor, Bifurcations of stem	Low	3.5m	No works required			Retain		(Multi_DBH (cm): 16,15,15,12)
5051	Ulmus glabra 'Lutescens' Golden Elm (Exotic)	Lot 29	18cm	SM	30m	Fair Poor	Major, Bifurcations of stem	Low	2.2m	No works required			Retain		(Multi_DBH (cm): 12,13)
Lot 3	0														
T144	Cupressus macrocarpa Monterey Cypress (Exotic)	Lot 30	156cm	ОМ	24m	Fair Poor	Major, Bifurcations of stem, General decline of structure	Low	15m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Defective structure
T145	Cupressus macrocarpa Monterey Cypress (Exotic)	Lot 30	94cm	ОМ	23m	Fair Poor	Major, Bifurcations of stem, General decline of structure	Low	11.3m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Defective structure
T146	Cupressus macrocarpa Monterey Cypress (Exotic)	Lot 30	73cm	ОМ	24m	Fair Poor	Major, Bifurcations of stem, General decline of	Low	8.8m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Defective structure

Medium Priority Actions:

Tree Removal

24m Fair

structure

Major,

Bifurcations of

stem, General

decline of structure

Low

Lot 30

56cm OM

T147 Cupressus macrocarpa

(Exotic)

Monterey Cypress

Reason for tree removal: Defective structure

Arborist

recommendation

Remove

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															Lot 3
ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)	AGE CLASS*	HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
T148	Cupressus macrocarpa Monterey Cypress (Exotic)	Lot 30	54cm	OM	24m	Fair Poor	Major, Bifurcations of stem, General decline of structure	Low	6.5m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Defective structure
T149	Cupressus macrocarpa Monterey Cypress (Exotic)	Lot 30	78cm	ОМ	24m	Fair Poor	Major, Bifurcations of stem, General decline of structure	Low	9.4m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation	Reason for tree removal: Defective structure
Lot 5	6														
T53	Eucalyptus melliodora Yellow Box (Vic Native)	Lot 56	23cm	SM	6m	Good Poor	Minor	Medium	2.8m	No works required	Medium - V4 / Low - B4		Remove	Built form	suspected poor root formation (Multi_DBH (cm): 16,17)
PCR7	Z														
T2	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	153cm	OM	24m	Fair Poor	Major, Tree is in early stages of collapse	Medium	15m	Medium Priority Actions: Removal or special management (see comments)(Medium), Yearly Inspection(Medium)			Retain		wood decay fungi presant. If people can be excluded from fall zone, tree may be retained. Deadwood, Crown reduction.
Т3	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	58cm	M	23m	Fair Fair	Minor or none noticed	High	7m	Low Priority Actions: Deadwood Prune			Retain		
Т4	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	65cm	M	15m	Good Poor	Bifurcation of stem	Medium	7.8m	Medium Priority Actions: Structural Prune (minor)			Retain		Weight reduce if infrastructure or occupancy within 12m on west side (Multi DBH (cm): 43,49)

13	Manna Gum (Vic Native)	PCRZ	58cm M	23m	Fair Fair	noticed	High	/m	Deadwood Prune	Retain	
T4	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	65cm M	15m	Good Poor	Bifurcation of stem	Medium	7.8m	Medium Priority Actions: Structural Prune (minor)	Retain Weight reduce if infrastructure or oc within 12m on west side (Multi_DBH (cm): 43,49)	cupancy
T5	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	35cm SM	20m	Fair Fair		High	4.2m	No works required	Retain Poor stem to height ratio increases li failure in strong weather conditions surrounding trees are removed and e increased	review if
Т6	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	36cm SM	18m	Fair Poor	Major	Low	4.3m	Low Priority Actions: Tree Removal	Retain Swelling in stem indicates internal de likely future failure Reasons for tree removal: Defective	
Т7	Eucalyptus melliodora Yellow Box (Vic Native)	PCRZ	25cm SM	15m	Fair Fair	Minor or none noticed	High	3m	No works required	Retain	

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ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)	AGE CLASS*	HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
Т8	Eucalyptus melliodora Yellow Box (Vic Native)	PCRZ	18cm	Y	13m	Fair Fair	Minor or none noticed	Medium	2.2m	No works required			Retain		
Т9	Eucalyptus viminalis Yellow Box (Vic Native)	PCRZ	44cm	SM	18m	Good Fair	Minor or none noticed	High	5.3m	Low Priority Actions: Formative Prune(Low)			Retain		
T10	Eucalyptus melliodora Yellow Box (Vic Native)	PCRZ	34cm	SM	17m	Fair Fair	Bifurcation of stem	High	4.1m	No works required			Retain		(Multi_DBH (cm): 26,22)
T11	Eucalyptus melliodora Yellow Box (Vic Native)	PCRZ	21cm	SM	12m	Fair Fair	Minor or none noticed	High	2.5m	No works required			Retain		
T12	Eucalyptus melliodora Yellow Box (Vic Native)	PCRZ	27cm	SM	14m	Fair Fair	Minor or none noticed	High	3.2m	No works required			Retain		(Multi_DBH (cm): 20,18)
T13	Eucalyptus melliodora Yellow Box (Vic Native)	PCRZ	17cm	Y	11m	Dead	General decline of structure	Low	2m	Low Priority Actions: Tree Removal			Retain		18/12/2013 dead Reasons for tree removal: Dead
T14	Acacia dealbata Silver Wattle (Vic Native)	PCRZ	17cm	ОМ	6m	Dead Poor	Major, Tree has partially collapsed	Low	2m	Low Priority Actions: Tree Removal			Retain		18/12/2013 dead & collapsed Reasons for tree removal: Dead
T26	Eucalyptus melliodora Yellow Box (Vic Native)	PCRZ	40cm	SM	15m	Fair Poor	Bifurcation of stem	High	4.8m	Low Priority Actions: Structural Prune (minor)			Retain		Weight reduce. Wetlands construction may impact heavily on TPZ. Tree may survive if care and arborist guidance is followed during construction. (Multi_DBH (cm): 26,30)
T27	Eucalyptus melliodora Yellow Box (Vic Native)	PCRZ	39cm	SM	16m	Fair Poor		High	4.7m	No works required			Retain		Wetlands construction may impact heavily on TPZ. Tree may survive if care and arborist guidance is followed during construction. (Multi_DBH (cm): 27,28)
T28	Eucalyptus melliodora Yellow Box (Vic Native)	PCRZ	32cm	SM	16m	Fair Fair	Minor or none noticed	High	3.8m	No works required			Retain		Wetlands construction may impact heavily on TPZ. Tree may survive if care and arborist guidance is followed during construction. (Multi_DBH (cm): 28,16)

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ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)		HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
T29	Eucalyptus melliodora Yellow Box (Vic Native)	PCRZ	31cm	SM	19m	Good Fair	Minor or none noticed	High	3.7m	No works required			Retain		(Multi_DBH (cm): 27,15)
Т30	Eucalyptus melliodora Yellow Box (Vic Native)	PCRZ	30cm	SM	17m	Fair Fair	Minor or none noticed	High	3.6m	No works required			Retain		(Multi_DBH (cm): 23,19)
T31	Eucalyptus melliodora Yellow Box (Vic Native)	PCRZ	31cm	SM	16m	Fair Fair	Minor or none noticed	High	3.7m	No works required			Retain		
T32	Eucalyptus melliodora Yellow Box (Vic Native)	PCRZ	71cm	M	23m	Fair Poor	Bifurcation of stem	Very High	8.5m	Medium Priority Actions: Structural Prune (minor)			Retain		Weight reduce in general it area is to have infrastructure that may be damaged or be occupied
Т33	Eucalyptus rubida Candlebark (Vic Native)	PCRZ	78cm	M	23m	Fair Poor	Minor (? - see notes)	Very High	9.4m	High Priority Actions: Deadwood Prune, Further Investigation of Defects			Retain		Wound with fungal-fruiting body @ 3m on northeast side. Further investigation only required if fall zone of tree is likely to be occupied frequently
Т34	Eucalyptus melliodora Yellow Box (Vic Native)	PCRZ	56cm	М	17m	Fair Fair	Minor	High	6.7m	No works required			Retain		(Multi_DBH (cm): 37,17,38)
Т35	Eucalyptus melliodora Yellow Box (Vic Native)	PCRZ	42cm	M	20m	Poor Poor	Major	Medium	5m	Medium Priority Actions: Yearly Inspection, Deadwooding,(Medium), Weight Reduction(Medium)			Remove	Wetland construction	18/12/2013 worth retaining
Т37	Eucalyptus radiata Narrow-leaved Peppermint (Vic Native)	PCRZ	40cm	М	9m	Dead Poor	General decline of structure	Medium	3m	Medium Priority Actions: Weight Reduction(Medium), Deadwooding(Medium)			Retain		18/12/2013 dead
Т38	Eucalyptus melliodora Yellow Box (Vic Native)	PCRZ	28cm	SM	12m	Fair Poor	Bifurcations of stem	Medium	3.4m	No works required			Retain		(Multi_DBH (cm): 18,21)
Т39	Eucalyptus melliodora Yellow Box (Vic Native)	PCRZ	68cm	M	24m	Good Fair	Minor or none noticed	Very High	8.2m	No works required			Retain		

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ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)	AGE CLASS*	HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [®]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
T40	Eucalyptus melliodora Yellow Box (Vic Native)	PCRZ	53cm	M	22m	Fair Fair	Minor	High	6.4m	Low Priority Actions: Deadwooding(Medium)			Retain		
T44	Eucalyptus melliodora Yellow Box (Vic Native)	PCRZ FOOTPATH	85cm	M	23m	Fair Poor	Major, Bifurcations of stem	Medium	10.2m	Medium Priority Actions: Deadwooding, Yearly Inspection(Medium), Weight Reduction(Medium)			Retain		Cable bracing may be required
T45	Eucalyptus melliodora Yellow Box (Vic Native)	PCRZ FOOTPATH	60cm	M	21m	Fair Fair	Minor or none noticed	High	7.2m	Medium Priority Actions: Structural Prune (minor)			Retain		
T46	Eucalyptus rubida Candlebark (Vic Native)	PCRZ	135cm	M	23m	Fair Fair	Bifurcations of stem	Very High	15m	Medium Priority Actions: Deadwood, Weight reduce			Retain		Bifurcation of stem (moderate) Slight crown bias to south, cable bracing may be required (Multi_DBH (cm): 111,76)
T359	Eucalyptus cladocalyx Sugar Gum (Weedy (Aus. Native))	PCRZ	31cm	M	10m	Poor Fair	Minor	Low	3.72m	No works required			Remove	Wetland construction	Weedy species near EOS area (Multi_DBH (cm): 24,19)
T410	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	43cm	M	25m	Fair Fair		High	5.2m	No works required			Retain		
T411	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	48cm	M	23m	Fair Fair	Minor or none noticed	High	5.8m	No works required			Retain		Bifurcation does not appear to have defect
T412	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	42cm	M	22m	Fair Fair		High	5m	Priority Actions:			Retain		
T413	Eucalyptus ovata Swamp Gum (Vic Native)	PCRZ	20cm	SM	16m	Poor Fair	Minor or none noticed	Low	2.4m	No works required			Retain		
T414	Eucalyptus ovata Swamp Gum (Vic Native)	PCRZ	25cm	SM	20m	Fair Fair	Minor or none noticed	High	3m	No works required			Retain		

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T415	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	23cm	SM	14m	Poor Fair	Minor or none noticed	Medium	2.8m	No works required			Retain		
T416	Eucalyptus ovata Swamp Gum (Vic Native)	PCRZ	45cm	M	23m	Fair Fair	Minor or none noticed	High	5.4m	No works required			Retain		
T417	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	61cm	М	25m	Good Good	Minor or none noticed	Very High	7.3m	No works required			Retain		
T418	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	59cm	М	29m	Good Fair	Minor or none noticed	High	7.1m	No works required			Retain		
T419	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	37cm	SM	20m	Fair Fair	Minor or none noticed	Medium	4.4m	Low Priority Actions: Deadwood Prune			Retain		Northwest canopy appears to be declining
T420	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	29cm	SM	21m	Fair Poor	Major (?)	Medium	3.5m	Low Priority Actions: No works required			Retain		suspected root defects
T421	Eucalyptus melliodora Yellow Box (Vic Native)	PCRZ	32cm	SM	23m	Fair Fair	Minor or none noticed	High	3.8m	Low Priority Actions: Deadwood Prune			Retain		
T422	Eucalyptus ovata Swamp Gum (Vic Native)	PCRZ	44cm	M	18m	Fair Fair	Minor (? see notes)	High	5.3m	Low Priority Actions: Further Investigation of Defects			Retain		Wound with possible decay @ 4m
T423	Eucalyptus obliqua Messmate (Vic Native)	PCRZ	29cm	SM	15m	Fair Fair	Minor	Medium	3.5m	No works required	High - O1 / Medium - B1 & B2	k .	Retain		
693	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	26cm	SM	15m	Fair Fair	Minor or none noticed	Medium	3.1m	No works required			Remove	Wetland construction	

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707	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	23cm	SM	13m	Dead Poor	General decline of structure	Low	2.8m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	
708	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	74cm	M	22m	Fair Fair	Minor or none noticed	Very High	8.9m	Medium Priority Actions: Deadwooding(Medium), Climbing inspection(Medium)			Retain		17/12/2013 good tree worth retaining
709	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	61cm	ОМ	8m	Dead Poor	Major, Tree has partially collapsed	High	3m	No works required			Retain		17/12/2013 dead tree long time, habitat value
712	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	64cm	M	24m	Fair Fair	Minor or none noticed	Very High	7.7m	No works required			Retain		
713	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	54cm	M	25m	Fair Fair	Minor or none noticed	Very High	6.5m	Medium Priority Actions: Deadwooding(Medium)			Retain		habitat hollows
715	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	46cm	М	25m	Fair Poor	Bifurcation of stem	Medium	5.5m	No works required			Retain		
716	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	46cm	M	26m	Dead Poor	General decline of structure (early stages)	Low	3m	Low Priority Actions: Tree Removal			Remove		No habitat hollows noticed, reduce size for stability if retained
717	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	37cm	SM	24m	Fair Good	Minor or none noticed	High	4.4m	No works required			Retain		Will most likely fall to east doe to embankment erosion
718	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	35cm	SM	25m	Dead Poor		Low	3m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	No habitat-hollows noticed Reasons for tree removal: Dead
719	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	74cm	M	31m	Fair Good		Very High	8.9m	No works required			Retain		Tree may fall to west if embankment erosion continues

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869	Eucalyptus rubida Candlebark (Vic Native)	PCRZ	45cm	М	<5m	Dead Fair	Major, Tree has completely collapsed	Low	3m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Stems are on ground- could be retained for habitat value
889	Bursaria spinosa Sweet Bursaria (Vic Native)	PCRZ	20cm	ОМ	6m	Poor Poor	Major, Tree has partially collapsed	Low	2.4m	No works required			Retain		Mag be retained far habitat value (Multi_DBH (cm): 11,10,13)
898	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	23cm	Υ	11m	Poor Fair	Minor or none noticed	Medium	2.8m	No works required			Retain		suppressed poorly formed specimen
1604	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	19cm	SM	19m	Fair Fair	Minor or none noticed	Medium	2.3m	No works required			Retain		
1606	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	66cm	ОМ	19m	Poor Poor	Major	Low	7.9m	Medium Priority Actions: Tree Removal			Retain		Tree only needs to be removed if people or property likely to be in fall zone to northwest, fungal fruiting bodies Reasons for tree removal: Failure likely
1607	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	27cm	SM	19m	Fair Fair	Minor or none noticed	High	3.2m	No works required			Retain		
2113	Eucalyptus sp. Eucalypt (Vic Native)	PCRZ	34cm	M	13m	Dead Poor	General decline of structure	Low	3m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Reduce height if retained for habitat value
5058	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	60cm	M	24m	Fair Fair	Minor (?) - swelling in stem may indicate internal decay	High	7.2m	Low Priority Actions: Deadwood Prune			Retain		Large dead branches
5059	Eucalyptus sp. Eucalypt (Aus Native)	PCRZ	110cm	ОМ	22m	Dead Poor	Major, Tree has partially collapsed	High	3m	No works required			Retain		Habitat Value, large hollows
5060	Eucalyptus viminalis Manna Gum (Vic Native)	PCRZ	45cm	М	23m	Good Fair	Minor or none noticed	High	5.4m	No works required			Retain		

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ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)	AGE CLASS*	HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
5061	Eucalyptus sp. Eucalypt (Vic Native)	PCRZ	84cm	ОМ	27m	Dead Poor	Minor or none noticed	Low	3m	Medium Priority Actions: Tree Removal			Retain	Arborist recommendation	May provide habitat opportunities if retained but should be reduced to improve stability Reasons for tree removal: Failure likely
5062	Bursaria spinosa Sweet Bursaria (Vic Native)	PCRZ	12cm	ОМ	<5m	Fair Poor	Major, Tree has partially collapsed	Low	2m	No works required			Retain		May be retained for habitat value
ΓREE	E RESERVE STAGE	1													
T765	Eucalyptus polyanthemos Red Box (Vic Native)	TREE RESERVE STAGE 1	67cm	М	15m	Fair Poor	Minor	High	8m	Low Priority Actions: Prune to reduce weight of heavy and/or large limbs			Retain		(Multi_DBH (cm): 64,19)
T766	Eucalyptus polyanthemos Red Box (Vic Native)	TREE RESERVE STAGE 1	65cm	М	18m	Fair Fair	Minor	Very High	7.8m	Medium Priority Actions: Weight Reduction, Deadwood			Retain		Weight reduction of southwest limb with included bark.
Т767	Eucalyptus melliodora Yellow Box (Vic Native)	TREE RESERVE STAGE 1	35cm	M	12m	Fair Poor	Major, Tree has partially collapsed	Low	4.2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Tree has partially collapsed and will be prone to further failures in future Reasons for tree removal: Defective structure 8 poor form
T769	Eucalyptus polyanthemos Red Box (Vic Native)	TREE RESERVE STAGE 1	34cm	M	9m	Fair Fair	Major	High	4.1m	Medium Priority Actions: Weight reduce			Retain		
1734	Acacia melanoxylon Blackwood (Vic Native)	TREE RESERVE STAGE 1	23cm	OM	6m	Poor Poor	General decline of structure	Medium	2.8m	No works required			Remove	Arborist recommendation	Reason for tree removal: Short life expectancy (Multi_DBH (cm): 17,16)
ГREE	E RESERVE STAGE	2													
181A	Bursaria spinosa Sweet Bursaria (Vic Native)	TREE RESERVE STAGE 2	6cm	M	<5m	Fair Fair	None noticed	High	2m	No works required			Retain		(Multi_DBH (cm): 2,6)
195j	Bursaria spinosa Sweet Bursaria (Vic Native)	TREE RESERVE STAGE 2	4cm	Y	<5m	Fair Fair	None noticed	Medium	2m	No works required			Retain		

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195c	Bursaria spinosa Sweet Bursaria (Vic Native)	TREE RESERVE STAGE 2	10cm	Y	2m	Fair Fair	None noticed	Medium	2m	No works required			Retain		
195A	Bursaria spinosa Sweet Bursaria (Vic Native)	TREE RESERVE STAGE 2	2cm	Y	<5m	Fair Fair	None noticed	Medium	2m	No works required			Retain		
195k	Bursaria spinosa Sweet Bursaria (Vic Native)	TREE RESERVE STAGE 2	10cm	Υ	1m	Fair Fair	None noticed	Medium	2m	No works required			Retain		
T603	Eucalyptus sideroxylon Red Ironbark (Vic Native)	TREE RESERVE STAGE 2	65cm	М	16m	Good Fair	Minor	High	7.8m	Low Priority Actions: Deadwood			Retain		(Multi_DBH (cm): 65)
T607	Eucalyptus botryoides Southern Mahogany (Vic Native)	TREE RESERVE STAGE 2	25cm	SM	12m	Fair Fair	Minor	Low	3m	No works required		Species inconsistent with Landscape vision (weedy)	Remove	Landscape vision	Weedy species (Multi_DBH (cm): 25)
T608	Eucalyptus botryoides Southern Mahogany (Vic Native)	TREE RESERVE STAGE 2	34cm	SM	10m	Fair Fair	Minor	Low	4.1m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation	Weedy species Reasons for tree removal: Weedy species (Multi_DBH (cm): 34)
T609	Eucalyptus saligna Sydney Blue Gum (Aus Native)	TREE RESERVE STAGE 2	48cm	M	18m	Fair Fair	None noticed	Medium	5.8m	No works required		Species inconsistent with Landscape vision (weedy)	Remove	Landscape vision	(Multi_DBH (cm): 48)
T610	Eucalyptus ovata Swamp Gum (Vic Native)	TREE RESERVE STAGE 2	52cm	M	8m	Fair Poor	Major	Medium	6.2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Tree has partially collapsed (Multi_DBH (cm): 52)
T613	Eucalyptus polyanthemos Red Box (Vic Native)	TREE RESERVE STAGE 2	27cm	SM	13m	Fair Fair	Minor	High	3.2m	No works required			Retain		(Multi_DBH (cm): 27)
T614	Eucalyptus melliodora Yellow Box (Vic Native)	TREE RESERVE STAGE 2	46cm	М	17m	Good Fair	Major	Very High	5.5m	Medium Priority Actions: Weight reduce south stem with bifurcation			Retain		(Multi_DBH (cm): 42,19)

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T616	Eucalyptus melliodora Yellow Box (Vic Native)	TREE RESERVE STAGE 2	48cm	M	21m	Good Good	Minor or none noticed	Very High	5.8m	No works required			Retain		(Multi_DBH (cm): 48)
T617	Eucalyptus melliodora Yellow Box (Vic Native)	TREE RESERVE STAGE 2	35cm	M	20m	Fair Fair	Minor	High	4.2m	No works required			Retain		(Multi_DBH (cm): 35)
T619	Grevillea robusta Silky Oak (Aus Native)	TREE RESERVE STAGE 2	16cm	SM	8m	Fair Fair	Minor or none noticed	Medium	2m	No works required			Retain		(Multi_DBH (cm): 16)
Т622	Eucalyptus botryoides Southern Mahogany (Vic Native)	TREE RESERVE STAGE 2	26cm	SM	10m	Poor Poor	Minor	Low	3.1m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation	Weedy species Reasons for tree removal: Defective structure & poor form (Multi_DBH (cm): 26)
T623	Melaleuca styphelioides Prickly-leaved Paperbark (Aus Native)	TREE RESERVE STAGE 2	35cm	M	7m	Poor Poor	Minor	Low	4.2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Bifurcation of stem (moderate) Reasons for tree removal: Short life expectancy (Multi_DBH (cm): 35)
T624	Eucalyptus melliodora Yellow Box (Vic Native)	TREE RESERVE STAGE 2	51cm	M	22m	Fair Fair	None noticed	Very High	6.1m	Low Priority Actions: Deadwood			Retain		(Multi_DBH (cm): 51)
T625	Corymbia ficifolia Red-flowering Gum (Aus Native)	TREE RESERVE STAGE 2	20cm	SM	10m	Fair Fair	Minor or none noticed	Low	2.4m	No works required		Competition with larger high retention Yellow box	Remove	Landscape vision	(Multi_DBH (cm): 20)
T628	Eucalyptus botryoides Southern Mahogany (Vic Native)	TREE RESERVE STAGE 2	62cm	M	21m	Fair Fair	Minor	Low	7.4m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation	Weedy species Reasons for tree removal: Weedy species (Multi_DBH (cm): 62)
T900	Eucalyptus melliodora Yellow Box (Vic Native)	TREE RESERVE STAGE 2	15cm	Y	8m	Fair Fair	Minor	High	2m	No works required	High - O1, B1		Remove	Arborist recommendation	Poor form due to over shading by other tree (Multi_DBH (cm): 15)
5013	Bursaria spinosa Sweet Bursaria (Vic Native)	TREE RESERVE STAGE 2	8cm	M	<5m	Fair Poor	Minor	High	2m	No works required	High - O1, xx		Retain		

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5014	Bursaria spinosa Sweet Bursaria (Vic Native)	TREE RESERVE STAGE 2	8cm	M	<5m	Fair Poor	Minor	High	2m	No works required	High - O1, xx		Retain
5015	Bursaria spinosa Sweet Bursaria (Vic Native)	TREE RESERVE STAGE 2	8cm	M	<5m	Fair Poor	Minor	High	2m	No works required	High - O1, xx		Retain
5016	Bursaria spinosa Sweet Bursaria (Vic Native)	TREE RESERVE STAGE 2	8cm	M	<5m	Fair Poor	Minor	High	2m	No works required	High - O1, xx		Retain
5017	Bursaria spinosa Sweet Bursaria (Vic Native)	TREE RESERVE STAGE 2	8cm	M	<5m	Fair Poor	Minor	High	2m	No works required	High - O1, xx		Retain
5027	Bursaria spinosa Sweet Bursaria (Vic Native)	TREE RESERVE STAGE 2	8cm	M	<5m	Fair Poor	Minor	High	2m	No works required			Retain
5028	Bursaria spinosa Sweet Bursaria (Vic Native)	TREE RESERVE STAGE 2	8cm	M	<5m	Fair Poor	Minor	High	2m	No works required			Retain
5032	Eucalyptus melliodora Yellow Box (Vic Native)	TREE RESERVE STAGE 2	5cm	Y	<5m	Good Fair	Minor or none noticed	Medium	2m	No works required			Retain
5053	Eucalyptus viminalis Manna Gum (Vic Native)	TREE RESERVE STAGE 2	11cm	Y	7m	Good Good	Minor or none noticed	Medium	2m	No works required			Retain (Multi_DBH (cm): 11)
5057	Acacia implexa Lightwood (Vic Native)	TREE RESERVE STAGE 2	9cm	Y	<5m	Good Fair	Minor or none noticed	High	2m	No works required			Retain (Multi_DBH (cm): 9)

ROAD RESERVE STAGE 1

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T137	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 1	17cm	Υ	9m	Fair Fair	Minor or none noticed	High	2m	No works required			Remove	Road reserve construction	
T138	Eucalyptus ovata Swamp Gum (Vic Native)	ROAD RESERVE STAGE 1	55cm	M	16m	Fair Fair	Minor	High	6.6m	Low Priority Actions: Structural Prune (minor), Deadwood Prune	High - O1, B1		Remove	Road reserve construction	Weight reduce if retained, lean to southeast
T139	Eucalyptus ovata Swamp Gum (Vic Native)	ROAD RESERVE STAGE 1	29cm	M	18m	Fair Fair	Minor or none noticed	High	3.5m	No works required	High - O1, B1		Remove	Road reserve construction	
T140	Acacia melanoxylon Blackwood (Vic Native)	ROAD RESERVE STAGE 1	26cm	M	10m	Poor Fair	Minor or none noticed	Low	3.1m	Low Priority Actions: Tree Removal	High - O1, B1 & B2		Remove	Arborist recommendation , Road reserve construction	Reason for tree removal: Short life expectancy
T160	Eucalyptus ovata Swamp Gum (Vic Native)	ROAD RESERVE STAGE 1	49cm	M	13m	Poor Hazard	Major	Low	5.9m	High Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	wood decay fungi, hollows may provide habitat Reasons for tree removal: Defective structure
T161	Eucalyptus ovata Swamp Gum (Vic Native)	ROAD RESERVE STAGE 1	37cm	М	18m	Poor Fair	Minor	Medium	4.4m	Medium Priority Actions: Deadwood			Remove	Road reserve construction	Poorly formed specimen
T162	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 1	40cm	SM	17m	Fair Fair	Minor	High	4.8m	No works required			Remove	Road reserve construction	
T163	Eucalyptus ovata Swamp Gum (Vic Native)	ROAD RESERVE STAGE 1	35cm	M	20m	Poor Poor	Major	Low	4.2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Poorly formed specimen swelling at base most likely due to internal decay Reasons for tree removal: Defective structure
T164	Eucalyptus ovata Swamp Gum (Vic Native)	ROAD RESERVE STAGE 1	99cm	ОМ	20m	Fair Hazard	Major, Tree has partially collapsed		11.9m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	wood decay fungi on east trunk wound Reasons for tree removal: Defective structure (Multi_DBH (cm): 77,63)
T165	Acacia melanoxylon Blackwood (Vic Native)	ROAD RESERVE STAGE 1	39cm	ОМ	10m	Fair Poor	Major, General decline of structure	Low	4.7m	Low Priority Actions: Tree Removal	High - O1, B1 & B2		Remove	Arborist recommendation , Road reserve construction	Reason for tree removal: Short life expectancy

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T166	Eucalyptus radiata Narrow-leaved Peppermint (Vic Native)	ROAD RESERVE STAGE 1	37cm	М	8m	Fair Poor	Major, Tree has partially collapsed	Medium	4.4m	Low Priority Actions: Structural Prune (minor)			Retain		Poorly formed multi-stemmed specimen (Multi_DBH (cm): 23,12,20,18)
T167	Eucalyptus ovata Swamp Gum (Vic Native)	ROAD RESERVE STAGE 1	30cm	M	30m	Poor Poor	Major	Low	3.6m	No works required			Remove	Road reserve construction	Hollows in stem may provide habitat
T170	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 1	24cm	SM	17m	Fair Fair	Minor	High	2.9m	No works required			Remove	Road reserve construction	Also small stunted tree at base
T172	Eucalyptus ovata Swamp Gum (Vic Native)	ROAD RESERVE STAGE 1	36cm	M	10m	Poor Poor	Minor	Low	4.3m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Reason for tree removal: Defective structure & poor form
T173	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 1	14cm	Y	12m	Good Good	Minor or none noticed	High	2m	No works required			Remove	Road reserve construction	
T174	Eucalyptus ovata Swamp Gum (Vic Native)	ROAD RESERVE STAGE 1	23cm	SM	19m	Poor Poor	Major, Poor stem taper	Low	2.8m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Reason for tree removal: Defective structure
T176	Eucalyptus ovata Swamp Gum (Vic Native)	ROAD RESERVE STAGE 1	26cm	SM	20m		Minor or none noticed	High	3.1m	No works required	High - O1, B1		Remove	Road reserve construction	
642	Eucalyptus ovata Swamp Gum (Vic Native)	ROAD RESERVE STAGE 1	11cm	SM	13m	Fair Fair	None noticed	Medium	2m	No works required			Remove	Road reserve construction	
643	Exocarpos cupressiformis Cherry Ballart (Vic Native)	ROAD RESERVE STAGE 1	36cm	М	9m	Poor Poor	Major, tree is 90% dead	Low	4.3m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Reason for tree removal: Defective structure & poor form (Multi_DBH (cm): 33,12,8)
757	Exocarpos cupressiformis Cherry Ballart (Vic Native)	ROAD RESERVE STAGE 1	6cm	M	3m	Good Fair	Tree has partially collapsed	High	2m	No works required	High - O1, B1		Remove	Road reserve construction	

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T757x	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 1	34cm	М	21m	Good Good	Minor or none noticed	High	4.1m	No works required			Remove	Road reserve construction	
T758	Eucalyptus ovata Swamp Gum (Vic Native)	ROAD RESERVE STAGE 1	43cm	M	17m	Poor Poor	Major, Bifurcation of stem	Low	5.2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Weight reduce east canopy if retained Reasons for tree removal: Defective structure
758	Bursaria spinosa Sweet Bursaria (Vic Native)	ROAD RESERVE STAGE 1	7cm	M	5m	Fair Poor	Minor	High	2m	No works required	High - O1, B1 & B2 / Medium - V2 & V3		Remove	Road reserve construction	
T760	Eucalyptus viminalis Manna Gum (Vic Native)	ROAD RESERVE STAGE 1	66cm	М	24m	Fair Fair	Minor	High	7.9m	Low Priority Actions: Deadwood Prune	High - O1, B1		Remove	Road reserve construction	
760	Bursaria spinosa Sweet Bursaria (Vic Native)	ROAD RESERVE STAGE 1	11cm	M	2m	Fair Poor	Bifurcations of stem, Minor	High	2m	No works required	High - O1, B1 & B2 / Medium - V2 & V3		Remove	Road reserve construction	(Multi_DBH (cm): 6,6,5,4)
T761	Eucalyptus viminalis Manna Gum (Vic Native)	ROAD RESERVE STAGE 1	62cm	М	22m	Good Fair	Minor	High	7.4m	No works required	High - O1, B1		Remove	Road reserve construction	
Т762	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 1	27cm	SM	16m	Fair Fair	Minor, Bifurcation of stem	High	3.2m	No works required			Remove	Road reserve construction	(Multi_DBH (cm): 22,15)
768	Eucalyptus ovata Swamp Gum (Vic Native)	ROAD RESERVE STAGE 1	42cm	M	19m	Poor Poor	Major, General decline of structure	Low	5m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Reason for tree removal: Defective structure & poor form
Т770	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 1	74cm	M	25m	Good Good	Minor	Very High	8.9m	No works required			Retain		
770	Eucalyptus ovata Swamp Gum (Vic Native)	ROAD RESERVE STAGE 1	16cm	SM	15m	Fair Fair	Minor or none noticed	Medium	2m	No works required			Remove	Road reserve construction	

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T771	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 1	47cm	М	25m	Good Fair	Minor	Very High	5.6m	Low Priority Actions: Deadwood			Retain		
772	Eucalyptus ovata Swamp Gum (Vic Native)	ROAD RESERVE STAGE 1	10cm	Y	9m	Good Good	Minor	Medium	2m	No works required			Remove	Road reserve construction	
T773	Eucalyptus ovata Swamp Gum (Vic Native)	ROAD RESERVE STAGE 1	31cm	SM	13m	Poor Fair	Minor	Medium	3.7m	No works required			Remove	Road reserve construction	Poor form and health due to over shading by other tree
T774	Eucalyptus polyanthemos Red Box (Vic Native)	ROAD RESERVE STAGE 1	21cm	SM	14m	Fair Fair	Minor	High	2.5m	No works required	High - O1, B1		Retain		
T775	Eucalyptus polyanthemos Red Box (Vic Native)	ROAD RESERVE STAGE 1	39cm	М	21m	Good Fair	Minor, Bifurcation of stem	High	4.7m	Low Priority Actions: Weight reduce stems with bifurcations	High - O1, B1		Remove	Road reserve construction	Bifurcation of stem (moderate)
779	Acacia melanoxylon Blackwood (Vic Native)	ROAD RESERVE STAGE 1	30cm	ОМ	12m	Poor Poor	Major, Tree has partially collapsed	Medium	3.6m	No works required			Remove	Road reserve construction	(Multi_DBH (cm): 17,19,16)
805	Eucalyptus ovata Swamp Gum (Vic Native)	ROAD RESERVE STAGE 1	46cm	M	12m	Poor Poor	Major	Low	5.5m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Reason for tree removal: Defective structure
T1006	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 1	22cm	SM	15m	Good Good	Minor	High	2.6m	No works required			Remove	Road reserve construction	
T1007	Eucalyptus ovata Swamp Gum (Vic Native)	ROAD RESERVE STAGE 1	31cm	M	13m	Poor Poor	Major, General decline of structure	Low	3.7m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Reason for tree removal: Defective structure
T1008	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 1	14cm	Υ	9m	Fair Fair	None noticed	High	2m	No works required			Remove	Road reserve construction	Form & health has improved since pine has been removed

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T1009	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 1	23cm	SM	13m	Fair Fair	Minor or none noticed	High	2.8m	No works required			Remove	Road reserve construction	(Multi_DBH (cm): 19,13)
5041	Acacia melanoxylon Blackwood (Vic Native)	ROAD RESERVE STAGE 1	13cm	М	6m	Fair Poor	Minor	Medium	2m	Low Priority Actions: Structural Prune (minor)			Remove	Road reserve construction	
5042	Eucalyptus radiata Narrow-leaved Peppermint (Vic Native)	ROAD RESERVE STAGE 1	14cm	M	5m	Fair Poor	Minor	High	2m	No works required			Remove	Road reserve construction	
5044	Eucalyptus ovata Swamp Gum (Vic Native)	ROAD RESERVE STAGE 1	16cm	SM	10m	Good Fair	Minor	Medium	2m	No works required			Remove	Road reserve construction	Heavy lean to west
5045	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 1	28cm	SM	16m	Good Good	Minor or none noticed	High	3.4m	No works required			Remove	Road reserve construction	
5046	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 1	10cm	Υ	8m	Good Fair	Minor	High	2m	No works required			Remove	Road reserve construction	
5047	Eucalyptus ovata Swamp Gum (Vic Native)	ROAD RESERVE STAGE 1	9cm	Y	9m	Fair Fair	Minor or none noticed	Medium	2m	No works required			Remove	Road reserve construction	
5048	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 1	13cm	SM	7m	Good Good	Minor or none noticed	High	2m	No works required			Remove	Road reserve construction	
ROAD	RESERVE STAGE	2													
T204	Corymbia maculata Spotted Gum (Vic Native)	ROAD RESERVE STAGE 2	45cm	М	25m	Good Good	Minor or none noticed	Medium	5.4m	No works required			Retain		

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The See Attachment 2 - Schedule to Built Form Analysis (Scape Architects) or final page of this Appendix

ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)	AGE CLASS*	HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
T207A	Eucalyptus saligna Sydney Blue Gum (Aus Native)	ROAD RESERVE STAGE 2	38cm	SM	15m	Fair Fair	Minor	Medium	4.6m	No works required			Remove	Road reserve construction	Suppressed (prior to removal of large pine)
T213	Melaleuca linariifolia Snow-in-Summer (Aus Native)	ROAD RESERVE STAGE 2	23cm	М	6m	Fair Poor	Bifurcations of stem	Low	2.8m	No works required			Remove	Road reserve construction	(Multi_DBH (cm): 13,13,14)
T216	Eucalyptus botryoides Southern Mahogany (Vic Native)	ROAD RESERVE STAGE 2	35cm	SM	14m	Fair Fair	Bifurcation of stem	Low	4.2m	No works required			Remove	Road reserve construction	Weedy species (Multi_DBH (cm): 25,25)
T217	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 2	18cm	SM	12m	Fair Fair	Bifurcations of stem	High	2.2m	No works required			Retain		
T222	Eucalyptus globulus subsp. bicostata Eurabbie (Vic Native)	ROAD RESERVE STAGE 2	46cm	M	16m	Fair Fair	Minor	Medium	5.5m	No works required			Remove	Road reserve construction	
T223	Eucalyptus botryoides Southern Mahogany (Vic Native)	ROAD RESERVE STAGE 2	36cm	SM	15m	Fair Poor	Major	Low	4.3m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Weedy species Reasons for tree removal: Defective structure
T224	Eucalyptus botryoides Southern Mahogany (Vic Native)	ROAD RESERVE STAGE 2	38cm	M	17m	Fair Fair	Minor or none noticed	Low	4.6m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Weedy species Reasons for tree removal: Weedy species
T225	Eucalyptus botryoides Southern Mahogany (Vic Native)	ROAD RESERVE STAGE 2	39cm	SM	18m	Fair Fair	Minor	Low	4.7m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Weedy species Reasons for tree removal: Weedy species
T227	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 2	18cm	SM	14m	Fair Poor	Major	Low	2.2m	Low Priority Actions: Tree Removal	Low - B3		Remove	Arborist recommendation , Road reserve construction	Reason for tree removal: Defective structure & poor form
T228	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 2	17cm	Υ	12m	Good Fair	Minor or none noticed	High	2m	No works required			Retain		

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ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)	AGE CLASS*	HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
T230	Eucalyptus globulus subsp. bicostata Eurabbie (Vic Native)	ROAD RESERVE STAGE 2	68cm	М	17m	Fair Poor	Major	Low	8.2m	Medium Priority Actions: Tree Removal			Remove		Bifurcation of stem (moderate) Reasons for tree removal: Defective structure & poor form
T233	Eucalyptus botryoides Southern Mahogany (Vic Native)	ROAD RESERVE STAGE 2	35cm	SM	15m	Poor Fair	Minor	Low	4.2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Weedy species Reasons for tree removal: Weedy species
T235	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 2	19cm	SM	13m	Good Good	Minor or none noticed	Medium	2.3m	No works required	High - O1 / Medium - B1 & B2		Retain		
T236	Eucalyptus globulus subsp. bicostata Eurabbie (Vic Native)	ROAD RESERVE STAGE 2	34cm	SM	8m	Fair Poor	Major	Low	4.1m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Suspected root problems Reasons for tree removal: Very poor form, weedy sp
T237	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 2	16cm	SM	6m	Fair Fair	Minor or none noticed	Medium	2m	No works required	High - O1 / Medium - B1 & B2		Retain		
T238	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 2	26cm	Y	14m	Fair Good	Minor	Medium	3.1m	Low Priority Actions: Formative prune - remove bifurcated stems (tree 323)	High - O1 / Medium - B1 & B2		Remove	Road reserve construction	
T240	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 2	27cm	SM	13m	Fair Fair	Minor or none noticed	Medium	3.2m	No works required	High - O1 / Medium - B1 & B2		Remove	Road reserve construction	
264	Corymbia maculata Spotted Gum (Vic Native)	ROAD RESERVE STAGE 2	13cm	Y	7m	Fair Fair	Minor	Low	2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Reason for tree removal: Very poor form
268	Melaleuca sp. Paperbark (Aus Native)	ROAD RESERVE STAGE 2	17cm	M	6m	Fair Poor	Major	Low	2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Reason for tree removal: Defective structure & poor form (Multi_DBH (cm): 13,10,5)
270	Melaleuca linariifolia Snow-in-Summer (Aus Native)	ROAD RESERVE STAGE 2	15cm	SM	8m	Fair Good	Minor	Low	2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Reason for tree removal: Inappropriate species

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271	Corymbia maculata Spotted Gum (Vic Native)	ROAD RESERVE STAGE 2	6cm	Y	<5m	Poor Fair	Minor	Low	2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Reason for tree removal: Inappropriate location
T277	Eucalyptus ovata Swamp Gum (Vic Native)	ROAD RESERVE STAGE 2	67cm	M	21m	Fair Fair	Minor	High	8m	Low Priority Actions: Deadwood Prune	High - O1, B1		Remove	Road reserve construction	
T278	Eucalyptus macrorhyncha Red Stringybark (Vic Native)	ROAD RESERVE STAGE 2	69cm	М	23m	Fair Poor	Major	Medium	8.3m	High Priority Actions: Cable-brace, Weight reduce (if retained)			Remove	Road reserve construction	Bifurcations of stem (severe)
T280	Eucalyptus globulus subsp. bicostata Eurabbie (Vic Native)	ROAD RESERVE STAGE 2	70cm	M	19m	Fair Poor	Major	Low	8.4m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	bifurcated trunk, wood decay fungi Reasons for tree removal: Defective structure
T282	Eucalyptus globulus subsp. bicostata Eurabbie (Vic Native)	ROAD RESERVE STAGE 2	112cm	M	30m	Fair Poor	Major, Bifurcation of stem	Low	13.4m	High Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Reason for tree removal: Defective structure (Multi_DBH (cm): 78,80)
Т300	Eucalyptus botryoides Southern Mahogany (Vic Native)	ROAD RESERVE STAGE 2	57cm	SM	18m	Fair Poor	Major	Low	6.8m	Low Priority Actions: Deadwood Prune			Remove	Road reserve construction	Weedy species
T301	Eucalyptus botryoides Southern Mahogany (Vic Native)	ROAD RESERVE STAGE 2	20cm	Y	14m	Poor Poor	Minor	Low	2.4m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Weedy species Reasons for tree removal: Weedy species
312	Pinus halepensis Allepo Pine (Exotic (weedy))	ROAD RESERVE STAGE 2	14cm	SM	9m	Fair Fair	Minor	Low	2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Weedy species Reasons for tree removal: Weedy species
314	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 2	26cm	Y	7m	Good Fair	Minor	Low	3.1m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Poor stem taper prone to failure Reasons for tree removal: Weedy species
430	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 2	8cm	Y	<5m	Fair Fair	Minor	Medium	2m	Medium Priority Actions: Formative prune crossing limbs			Remove	Road reserve construction	

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T455	Corymbia maculata Spotted Gum (Vic Native)	ROAD RESERVE STAGE 2	58cm	М	22m	Good Poor	Minor	Medium	7m	Low Priority Actions: Cable-brace			Remove	Road reserve construction	Bifurcation of stem (moderate)
T456	Eucalyptus globulus subsp. bicostata Eurabbie (Vic Native)	ROAD RESERVE STAGE 2	27cm	SM	10m	Fair Fair	Minor	Low	3.2m	No works required			Remove	Road reserve construction	
T542	Corymbia citriodora Lemon-scented Gum (Aus Native)	ROAD RESERVE STAGE 2	42cm	SM	23m	Good Fair	None noticed, Minor	Medium	5m	Medium Priority Actions: Prune to reduce weight of heavy and/or long limbs			Remove	Road reserve construction	Over extended branches prone to failure
T543	Eucalyptus kitsoniana Gippsland Mallee (Vic Native)	ROAD RESERVE STAGE 2	16cm	M	<5m	Poor Poor	Major, Tree has completely collapsed	Low	2m	Low Priority Actions: Tree Removal	High - O1, B1		Remove	Arborist recommendation , Road reserve construction	could be coppiced if retention is required Reasons for tree removal: Defective structure & poor form
T557	Corymbia maculata Spotted Gum (Vic Native)	ROAD RESERVE STAGE 2	28cm	SM	17m	Good Fair	Minor	Medium	3.4m	No works required			Remove	Road reserve construction	Bifurcation of stem (moderate)
T558	Eucalyptus globulus subsp. bicostata Eurabbie (Vic Native)	ROAD RESERVE STAGE 2	40cm	М	15m	Poor Fair	Minor	Low	4.8m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Suppressed form Reasons for tree removal: Very poor form
T575	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 2	13cm	Y	11m		Minor or none noticed	High	2m	No works required			Remove	Road reserve construction	
T577	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 2	27cm	SM	14m	Fair Good	Minor or none noticed	High	3.2m	No works required			Remove	Road reserve construction	
T578	Corymbia maculata Spotted Gum (Vic Native)	ROAD RESERVE STAGE 2	40cm	M	18m	Good Good	Minor or none noticed	Medium	4.8m	No works required			Remove	Road reserve construction	
T579	Corymbia maculata Spotted Gum (Vic Native)	ROAD RESERVE STAGE 2	45cm	M	22m	Good Good	None noticed	Medium	5.4m	No works required			Remove	Road reserve construction	

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T580	Eucalyptus saligna Sydney Blue Gum (Aus Native)	ROAD RESERVE STAGE 2	36cm	SM	17m	Fair Fair	Minor or none noticed	Medium	4.3m	No works required			Remove	Road reserve construction	
T585	Eucalyptus sideroxylon Red Ironbark (Vic Native)	ROAD RESERVE STAGE 2	58cm	M	14m	Fair Poor	Major	Low	7m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Recent major limb failures (2014), further failures likely due to form and increased exposure of remaining canopy Reasons for tree removal: Defective structure
T586	Corymbia maculata Spotted Gum (Vic Native)	ROAD RESERVE STAGE 2	18cm	SM	8m	Poor Poor	Minor	Low	2.2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Reason for tree removal: Defective structure & poor form
T588	Allocasuarina torulosa Forest Oak (Aus Native)	ROAD RESERVE STAGE 2	24cm	M	9m	Fair Poor	Bifurcation of stem	Medium	2.9m	Low Priority Actions: Formative Prune(Low)			Remove	Road reserve construction	
T591	Cupressus macrocarpa Monterey Cypress (Exotic)	ROAD RESERVE STAGE 2	150cm	M	25m	Good Fair	Minor	High	15m	Medium Priority Actions: Prune to reduce weight of heavy and/or large limbs, Deadwood, Remove broken branches	High - O1, B1 & B2		Remove	Road reserve construction	Tree would need to be in reserved space too at least 1m beyond canopy edge if retained, Further ID required
T592	Cupressus Iusitanica Mexican Cypress (Exotic)	ROAD RESERVE STAGE 2	46cm	M	19m	Fair Fair	Minor	High	5.5m	Low Priority Actions: Deadwood Prune	High - O1, B1		Remove	Road reserve construction	
T593	Cupressus lusitanica Mexican Cypress (Exotic)	ROAD RESERVE STAGE 2	60cm	M	16m	Fair Poor	Minor	High	7.2m	Low Priority Actions: Deadwood Prune	High - O1, B1		Remove	Road reserve construction	Bifurcation of stem (moderate) (Multi_DBH (cm): 53,29)
T593A	Eucalyptus goniocalyx Long-leaved Box (Vic Native)	ROAD RESERVE STAGE 2	20cm	Y	9m	Fair Fair	Minor	Medium	2.4m	No works required			Remove	Road reserve construction	
T597A	Eucalyptus goniocalyx Long-leaved Box (Vic Native)	ROAD RESERVE STAGE 2	36cm	М	13m	Good Poor	Major	Low	4.3m	Low Priority Actions: Structural Prune (minor)			Remove	Road reserve construction	
Т599	Eucalyptus globulus subsp. bicostata Eurabbie (Vic Native)	ROAD RESERVE STAGE 2	129cm	M	24m	Fair Poor	Major	Low	15m	Medium Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Wood decay fungi in trunk Reasons for tree removal: Defective structure

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T600	Eucalyptus leucoxylon Yellow Gum (Vic Native)	ROAD RESERVE STAGE 2	35cm	M	8m	Fair Poor	Minor	Medium	4.2m	No works required	Low - B3	Inconsistent with Landscape vision	Remove	Road reserve construction	(Multi_DBH (cm): 29,20)
602	Eucalyptus goniocalyx Long-leaved Box (Vic Native)	ROAD RESERVE STAGE 2	7cm	Y	6m	Fair Fair	None noticed	High	2m	No works required			Retain		
T602	Eucalyptus sideroxylon Red Ironbark (Vic Native)	ROAD RESERVE STAGE 2	23cm	SM	11m	Fair Fair	Minor or none noticed	Medium	2.8m	Low Priority Actions: Structural Prune (minor)			Remove	Road reserve construction	
T720	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 2	25cm	SM	14m	Fair Good	Minor or none noticed	High	3m	No works required			Retain		
T721	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 2	21cm	SM	14m	Fair Good	Minor or none noticed	High	2.5m	No works required			Retain		
T722	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 2	20cm	SM	14m	Fair Fair	Minor or none noticed	High	2.4m	No works required			Remove	Road reserve construction	
T723A	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 2	27cm	SM	15m	Fair Fair	Minor or none noticed	High	3.2m	No works required			Retain		
T723	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 2	15cm	SM	9m	Fair Fair	Minor or none noticed	High	2m	No works required			Remove	Road reserve construction	
T724	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 2	34cm	SM	16m	Fair Fair	Minor or none noticed	High	4.1m	No works required			Remove	Road reserve construction	
T725	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 2	12cm	SM	7m	Fair Fair	Minor or none noticed	High	2m	No works required	High - O1, B1		Remove	Road reserve construction	

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Т726	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 2	14cm	SM	11m	Fair Fair	Minor or none noticed	High	2m	No works required			Retain		
Т727	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 2	29cm	SM	14m	Fair Fair	Minor or none noticed	High	3.5m	No works required			Retain		
T728	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 2	18cm	SM	15m	Fair Fair	Minor	High	2.2m	Low Priority Actions: Structural Prune (minor)			Retain		(Multi_DBH (cm): 18)
T740	Eucalyptus goniocalyx Long-leaved Box (Vic Native)	ROAD RESERVE STAGE 2	22cm	SM	8m	Fair Poor	Bifurcations of stem	Medium	2.6m	No works required			Remove	Road reserve construction	
T741	Eucalyptus goniocalyx Long-leaved Box (Vic Native)	ROAD RESERVE STAGE 2	18cm	Υ	8m	Good Poor	Minor	Medium	2.2m	No works required			Remove	Road reserve construction	
Т904	Eucalyptus goniocalyx Long-leaved Box (Vic Native)	ROAD RESERVE STAGE 2	12cm	SM	8m	Fair Fair	Minor or none noticed	Medium	2m	No works required			Remove	Road reserve construction	
T905	Eucalyptus goniocalyx Long-leaved Box (Vic Native)	ROAD RESERVE STAGE 2	26cm	SM	7m	Good Poor	Bifurcations of stem	Medium	3.1m	Low Priority Actions: Structural Prune (minor)			Remove	Road reserve construction	(Multi_DBH (cm): 20,12,11)
Т907	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 2	11cm	Υ	8m	Fair Fair	Minor	Medium	2m	No works required			Remove	Road reserve construction	
Т921	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 2	14cm	SM	10m	Fair Fair	Minor or none noticed	High	2m	No works required			Retain		
Т922	Eucalyptus botryoides Southern Mahogany (Vic Native)	ROAD RESERVE STAGE 2	12cm	Υ	10m	Fair Fair	Minor or none noticed	Low	2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Weedy species Reasons for tree removal: Weedy species

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			1												ROAD RESERVE STAGE 2
ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)	AGE CLASS*	HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	JUSTIFICATION	COMMENTS (Arborist)
T925	Callistemon salignus Willow Bottlebrush (Aus Native)	ROAD RESERVE STAGE 2	10cm	SM	<5m	Poor Good	None noticed	Low	2m	Low Priority Actions: Tree Removal	High - O1, B1 & B2 / Medium - V2 & V3		Remove	Arborist recommendation , Road reserve construction	Reason for tree removal: Short life expectancy
1596	Eucalyptus globulus subsp. bicostata Eurabbie (Vic Native)	ROAD RESERVE STAGE 2	11cm	Υ	8m	Good Good	Minor or none noticed	Low	2m	No works required			Remove	Road reserve construction	
5003	Eucalyptus sp. Eucalypt (Vic Native)	ROAD RESERVE STAGE 2	13cm	Y	7m	Good Fair	Bifurcation of stem	Medium	2m	Low Priority Actions: Structural Prune (minor)	High - 01, xx		Remove	Road reserve construction	Possibly Eucalyptus goniocalyx (Multi_DBH (cm): 11,7)
5004	Eucalyptus sp. Eucalypt (Vic Native)	ROAD RESERVE STAGE 2	10cm	Y	<5m	Fair Good	Minor or none noticed	Medium	2m	No works required	High - 01, xx		Remove	Road reserve construction	Possibly Eucalyptus goniocalyx
5005	Eucalyptus globulus subsp. bicostata Eurabbie (Vic Native)	ROAD RESERVE STAGE 2	7cm	Y	6m	Good Fair	Minor or none noticed	Low	2m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Reason for tree removal: Inappropriate species
5010	Bursaria spinosa Sweet Bursaria (Vic Native)	ROAD RESERVE STAGE 2	9cm	М	<5m	Fair Fair	Minor or none noticed	High	2m	No works required	High - O1, xx		Remove	Road reserve construction	(Multi_DBH (cm): 4,5,4,5)
5011	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 2	4cm	Y	<5m	Fair Good	Minor or none noticed	High	2m	No works required	High - O1, xx		Remove	Road reserve construction	
5012	Acacia dealbata Silver Wattle (Vic Native)	ROAD RESERVE STAGE 2	7cm	Y	<5m	Good Fair	Minor or none noticed	Medium	2m	No works required	High - O1, xx		Remove	Road reserve construction	
6077	Melaleuca linariifolia Snow-in-Summer (Aus Native)	ROAD RESERVE STAGE 2	24cm	M	7m	Poor Fair	Minor	Low	2.9m	Low Priority Actions: Tree Removal			Remove	Arborist recommendation , Road reserve construction	Reason for tree removal: Decline of landscape val

ROAD RESERVE STAGE 3

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^{***} TPZ (tree protection zone) calculated as a radius from tree stem centre as per AS4970

See Attachment 1 - Landscape Vision (Scape Architects)

The See Attachment 2 - Schedule to Built Form Analysis (Scape Architects) or final page of this Appendix

ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)	AGE CLASS*	HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
5052	Eucalyptus melliodora Yellow Box (Vic Native)	ROAD RESERVE STAGE 3	8cm	Υ	30m	Good Fair	Minor	Medium	2m	Low Priority Actions: Structural Prune (minor)			Remove	Road reserve construction	
WETI	LAND STAGE 2														
T358	Eucalyptus camaldulensis River Red Gum (Vic Native)	WETLAND STAGE 2	45cm	M	16m	Fair Fair	Minor or none noticed	Medium	5.4m	No works required			Remove	Wetland construction	
T360	Eucalyptus camaldulensis River Red Gum (Vic Native)	WETLAND STAGE 2	46cm	M	16m	Poor Poor	Major, Tree has partially collapsed	Low	5.5m	Low Priority Actions: Tree Removal	High - O1, B1		Remove	Wetland construction	Reason for tree removal: Defective structure & poor form
T365	Eucalyptus globulus subsp. bicostata Eurabbie (Vic Native)	WETLAND STAGE 2	62cm	M	26m	Poor Poor	Minor ~ possible internal decay	Low	7.4m	Medium Priority Actions: Tree Removal			Remove	Wetland construction	Declining health -possible Armillaria infection (see photo) Reasons for tree removal: Short life expectancy
Т368	Eucalyptus robusta Swamp Mahogany (Aus Native)	WETLAND STAGE 2	26cm	SM	14m	Poor Fair	Minor or none noticed	Low	3.1m	No works required			Remove	Wetland construction	
T369	Eucalyptus globulus subsp. bicostata Eurabbie (Vic Native)	WETLAND STAGE 2	53cm	M	21m	Fair Poor	Minor	Medium	6.4m	No works required			Remove	Wetland construction	Weedy species
Т370	Eucalyptus globulus subsp. bicostata Eurabbie (Vic Native)	WETLAND STAGE 2	53cm	M	25m	Fair Poor	Major (?)	Low	6.4m	Low Priority Actions: Tree Removal			Remove	Wetland construction	Possible fungal fruiting bodies on main stem at 7m west side - further investigation if retention required Reasons for tree removal: Weedy species, poor stru
T371	Eucalyptus camaldulensis River Red Gum (Vic Native)	WETLAND STAGE 2	17cm	SM	13m	Poor Fair	Minor	Low	2m	No works required			Remove	Wetland construction	
Т374	Eucalyptus botryoides Southern Mahogany (Vic Native)	WETLAND STAGE 2	39cm	М	18m	Fair Fair	Minor or none noticed	Low	4.7m	No works required			Remove	Wetland construction	Poor stem to height ratio- not ideal to retain if other larger trees are cleared

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T375	Eucalyptus camaldulensis River Red Gum (Vic Native)	WETLAND STAGE 2	29cm	SM	14m	Fair Fair		Medium	3.5m	No works required			Remove	Wetland construction	
Т376	Eucalyptus camaldulensis River Red Gum (Vic Native)	WETLAND STAGE 2	17cm	Υ	10m	Poor Poor	Minor	Low	2m	Low Priority Actions: Tree Removal			Remove	Wetland construction	Reason for tree removal: Defective structure & poor form
Т377	Eucalyptus globulus subsp. globulus Tasmanian Blue Gum (Vic Native)	WETLAND STAGE 2	39cm	M	24m	Fair Fair	Minor or none noticed	Low	4.7m	No works required			Remove	Wetland construction	
Т379	Eucalyptus botryoides Southern Mahogany (Vic Native)	WETLAND STAGE 2	25cm	SM	<5m	Dead Poor	Major, Tree has completely collapsed	Low	3m	Low Priority Actions: Tree Removal			Remove	Wetland construction	Reason for tree removal: Dead
Т380	Eucalyptus botryoides Southern Mahogany (Vic Native)	WETLAND STAGE 2	40cm	M	23m	Fair Fair	Minor or none noticed	Low	4.8m	Low Priority Actions: Tree Removal			Remove	Wetland construction	Reason for tree removal: Weedy species
T381	Eucalyptus elata River Peppermint (Vic Native)	WETLAND STAGE 2	23cm	SM	10m	Poor Poor		Low	2.8m	Low Priority Actions: Tree Removal			Remove	Wetland construction	Reason for tree removal: Poor aesthetic quality
T382	Eucalyptus globulus subsp. globulus Tasmanian Blue Gum (Vic Native)	WETLAND STAGE 2	96cm	M	38m	Good Poor	Major, Bifurcation of stem, fungal decay	Low	11.5m	High Priority Actions: Tree Removal			Remove	Wetland construction	North stem is bifurcated with defects and is likely to fail and reach road to north Reasons for tree removal: Failure likely
T383	Eucalyptus globulus subsp. globulus Tasmanian Blue Gum (Vic Native)	WETLAND STAGE 2	63cm	M	24m	Fair Poor	Major	Low	7.6m	Low Priority Actions: Tree Removal			Remove	Wetland construction	Fungal fruiting body on sooth side @ 4m Reasons for tree removal: Failure likely
T384	Eucalyptus globulus subsp. globulus Tasmanian Blue Gum (Vic Native)	WETLAND STAGE 2	83cm	M	30m	Fair Poor	Major	Low	10m	Low Priority Actions: Tree Removal			Remove	Wetland construction	Fungal fruiting bodies @ 6m on north side Reasons for tree removal: Defective structure
Т385	Eucalyptus globulus subsp. globulus Tasmanian Blue Gum (Vic Native)	WETLAND STAGE 2	60cm	SM	25m	Fair Fair	Bifurcation of stem (no defect noticed)	Medium	7.2m	Low Priority Actions: Structural Prune (minor)			Remove	Wetland construction	Weedg species prone to wood decay fungi

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ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)	AGE CLASS*	HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
Т387	Eucalyptus robusta Swamp Mahogany (Vic Native)	WETLAND STAGE 2	24cm	SM	14m	Fair Fair		Low	2.9m	Low Priority Actions: Tree Removal			Remove	Wetland construction	Likely to be weedy similar to E. botryoides Reasons for tree removal: Weedy species
Т388	Eucalyptus globulus subsp. globulus Tasmanian Blue Gum (Vic Native)	WETLAND STAGE 2	101cm	М	26m	Fair Poor	Bifurcation of stem, Major (decay)	Low	12.1m	High Priority Actions: Tree Removal			Remove	Wetland construction	Decay fungal fruiting bodies on northeast side Reasons for tree removal: High risk structure
Т389	Eucalyptus botryoides Southern Mahogany (Vic Native)	WETLAND STAGE 2	41cm	М	24m	Fair Fair	Minor	Low	4.9m	Low Priority Actions: Tree Removal			Remove	Wetland construction	Weedy species Reasons for tree removal: Weedy species
Т390	Eucalyptus botryoides Southern Mahogany (Vic Native)	WETLAND STAGE 2	55cm	M	24m	Fair Fair	Major	Low	6.6m	Low Priority Actions: Tree Removal			Remove	Wetland construction	Progressive root plate failure Reasons for tree removal: High risk structure
T391	Eucalyptus elata River Peppermint (Vic Native)	WETLAND STAGE 2	62cm	M	15m	Poor Poor	Bifurcations of stem	Low	7.4m	Low Priority Actions: Tree Removal			Remove	Wetland construction	Defective root system Reasons for tree removal: Defective structure (Multi_DBH (cm): 34,21,47)
Т392	Eucalyptus elata River Peppermint (Vic Native)	WETLAND STAGE 2	30cm	SM	11m	Poor Poor	Major	Low	3.6m	Low Priority Actions: Tree Removal			Remove	Wetland construction	Reason for tree removal: Poor health & structure
Т393	Eucalyptus camaldulensis River Red Gum (Vic Native)	WETLAND STAGE 2	22cm	SM	12m	Poor Poor	Minor	Low	2.6m	Low Priority Actions: Tree Removal			Remove	Wetland construction	Reason for tree removal: Poor health & structure
Т394	Eucalyptus elata River Peppermint (Vic Native)	WETLAND STAGE 2	60cm	M	20m	Poor Poor		Low	7.2m	Low Priority Actions: Tree Removal			Remove	Wetland construction	Reason for tree removal: Short life expectancy (Multi_DBH (cm): 33,50)
Т395	Eucalyptus elata River Peppermint (Vic Native)	WETLAND STAGE 2	86cm	М	27m	Fair Poor	Major	Medium	10.3m	No works required			Remove	Wetland construction	Large wounds & hollows - remove if area is going to be high occupancy
Т396	Eucalyptus camaldulensis River Red Gum (Vic Native)	WETLAND STAGE 2	30cm	SM	15m	Fair Fair	Minor	Medium	3.6m	No works required			Remove	Wetland construction	Poor stem to height ratio- not ideal to retain if other larger trees are cleared

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ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)		HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
Т397	Eucalyptus botryoides Southern Mahogany (Vic Native)	WETLAND STAGE 2	45cm	М	18m	Fair Poor	Major	Low	5.4m	Low Priority Actions: Tree Removal			Remove	Wetland construction	Reason for tree removal: Weedy species
Т398	Eucalyptus camaldulensis River Red Gum (Vic Native)	WETLAND STAGE 2	19cm	SM	8m	Fair Poor	Major	Low	2.3m	Low Priority Actions: Tree Removal			Remove	Wetland construction	Reason for tree removal: Defective structure & poor form
Т399	Eucalyptus camaldulensis River Red Gum (Vic Native)	WETLAND STAGE 2	23cm	SM	18m	Fair Fair	Minor	Medium	2.8m	No works required			Remove	Wetland construction	Poor stem to height ratio
T400	Eucalyptus botryoides Southern Mahogany (Vic Native)	WETLAND STAGE 2	43cm	SM	22m	Fair Poor	Major	Low	5.2m	Low Priority Actions: Tree Removal			Remove	Wetland construction	fungal fruiting bodies in south east side of stem Reasons for tree removal: Poor structure, Weedy sp
T401	Eucalyptus botryoides Southern Mahogany (Vic Native)	WETLAND STAGE 2	48cm	M	24m	Good Poor	Major	Low	5.8m	Low Priority Actions: Tree Removal			Remove	Wetland construction	Signs of internal cracking and decay Reasons for tree removal: Defective structure, wee
T402	Eucalyptus camaldulensis River Red Gum (Vic Native)	WETLAND STAGE 2	57cm	M	17m	Fair Fair	Minor or none noticed	Medium	6.8m	Low Priority Actions: Deadwood Prune			Remove	Wetland construction	
T403	Eucalyptus viminalis Manna Gum (Vic Native)	WETLAND STAGE 2	25cm	SM	15m	Fair Fair	Minor or none noticed	Medium	3m	No works required			Remove	Wetland construction	
T404	Eucalyptus ovata Swamp Gum (Vic Native)	WETLAND STAGE 2	16cm	SM	13m	Fair Fair	Minor or none noticed	Medium	2m	No works required			Remove	Wetland construction	
T405	Eucalyptus ovata Swamp Gum (Vic Native)	WETLAND STAGE 2	10cm	SM	18m	Fair Fair	Major	Low	2m	No works required			Remove	Wetland construction	Poor stem to height ratio increases likelihood of failure in strong weather conditions - review if surrounding trees are removed and exposure increased Reasons for tree removal: Defective structure
T406	Eucalyptus viminalis Manna Gum (Vic Native)	WETLAND STAGE 2	30cm	SM	12m	Poor Poor	Major, Tree has partially collapsed	Low	3.6m	Low Priority Actions: Tree Removal			Remove	Wetland construction	Reason for tree removal: Defective structure & poor form

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ID#	SPECIES COMMON NAME (Origin)	Area	DBH* (stems)		HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
T407	Eucalyptus viminalis Manna Gum (Vic Native)	WETLAND STAGE 2	40cm	SM	22m	Poor Fair	Minor	Medium	4.8m	Low Priority Actions: Remove smaller stems at base			Remove	Wetland construction	Fungi appearing at base in Autumn are most likely Gymnopilus junonius which is not parasitic or pathogenic
T408	Eucalyptus viminalis Manna Gum (Vic Native)	WETLAND STAGE 2	37cm	SM	18m	Fair Poor	Major	Medium	4.4m	Low Priority Actions: Tree Removal			Remove	Wetland construction	Poor stem to height ratio- not ideal to retain if other larger trees are cleared, signs of internal decay Reasons for tree removal: Poor structure
T409	Eucalyptus viminalis Manna Gum (Vic Native)	WETLAND STAGE 2	15cm	SM	15m	Fair Poor	Major	Low	2m	No works required			Remove	Wetland construction	Tree appears to have root defects,Poor stem to height ratio increases likelihood of failure in strong weather conditions - review if surrounding trees are removed and exposure increased
690	Eucalyptus viminalis Manna Gum (Vic Native)	WETLAND STAGE 2	16cm	Y	12m	Fair Good	Minor or none noticed	Medium	2m	No works required			Remove	Wetland construction	
691	Eucalyptus viminalis Manna Gum (Vic Native)	WETLAND STAGE 2	21cm	Y	11m	Fair Fair	Minor or none noticed	Medium	2.5m	No works required			Remove	Wetland construction	
695	Eucalyptus viminalis Manna Gum (Vic Native)	WETLAND STAGE 2	14cm	Y	14m	Poor Fair		Medium	2m	No works required			Remove	Wetland construction	
1448	Eucalyptus globulus subsp. globulus Tasmanian Blue Gum (Vic Native)	WETLAND STAGE 2	32cm	SM	19m	Dead Poor		Low	3m	Medium Priority Actions: Tree Removal			Remove	Wetland construction	No habitat hollows noticed Reasons for tree removal: Dead
1449	Eucalyptus botryoides Southern Mahogany (Vic Native)	WETLAND STAGE 2	24cm	SM	11m	Dead Poor		Low	2.9m	Low Priority Actions: Tree Removal			Remove	Wetland construction	Reason for tree removal: Dead
1456	Eucalyptus melliodora Yellow Box (Vic Native)	WETLAND STAGE 2	14cm	SM	11m	Good Fair	Minor	Medium	2m	No works required			Remove	Wetland construction	Stump regrowth but appears stable
1462	Salix babylonica Weeping Willow (Weed (Exotic))	WETLAND STAGE 2	64cm	ОМ	13m	Poor Poor		Low	7.7m	Low Priority Actions: Tree Removal			Remove	Wetland construction	Reason for tree removal: Weed species

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ID#	SPECIES COMMON NAME (Origin)	Area		AGE CLASS*	HEIGHT	HEALTH/ STRUCT CLASS	DEFECTS	RETENTION VALUE	TPZ***	ACTIONS / PRIORITY (Arborist)	BUILT FORM IMPACTS [†]	LANDSCAPE VISION APPRAISAL	RETENTION DECISION	REMOVAL JUSTIFICATION	COMMENTS (Arborist)
1475	Eucalyptus botryoides Southern Mahogany (Vic Native)	WETLAND STAGE 2	35cm	M	17m	Dead Poor	General decline of structure	Low	3m	Low Priority Actions: Tree Removal			Remove	Wetland construction	Reason for tree removal: Failure likely
WET	LAND STAGE 1														
T36	Eucalyptus melliodora Yellow Box (Vic Native)	WETLAND STAGE 1	21cm	SM	12m	Fair Poor	Bifurcation of stem	Medium	2.5m	No works required			Remove	Wetland construction	(Multi_DBH (cm): 15,15)
T41	Eucalyptus melliodora Yellow Box (Vic Native)	WETLAND STAGE 1	24cm	SM	9m	Fair Poor	Bifurcation of stem	Medium	2.9m	Low Priority Actions: Deadwood Prune			Remove	Wetland construction	(Multi_DBH (cm): 14,14,13)
T42	Eucalyptus melliodora Yellow Box (Vic Native)	WETLAND STAGE 1	21cm	Y	12m	Fair Fair	Minor or none noticed	Medium	2.5m	No works required			Remove	Wetland construction	
T43	Eucalyptus melliodora Yellow Box (Vic Native)	WETLAND STAGE 1	23cm	SM	13m	Fair Fair	Minor or none noticed	High	2.8m	No works required			Remove	Wetland construction	

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ID#	SPECIES	Area	DBH*	AGE	HEIGHT	HEALTH/	DEFECTS	RETENTION	TPZ***	ACTIONS / PRIORITY	BUILT	LANDSCAPE	RETENTION	REMOVAL	COMMENTS (Arborist)
	COMMON NAME		(stems)	CLASS*		STRUCT		VALUE		(Arborist)	FORM	VISION	DECISION	JUSTIFICATION	
	(Origin)					CLASS					IMPACTS *	APPRAISAL			

Built Form Categories (from Attachment 2 Schedule to Built Form Analysis)

B:: Buildability

Issues of Buildability include:-

Item B1 - Once excised around the tree, resultant building envelope is spatially impacted:-

Quality of building envelope impacted which detrimentally affects quality of built form

(eg. spatially not left with reasonable envelope in proportion)

Severely impacts buildability (eg. spatially not left with reasonable envelope in size or orientation - particularly when read in relation to density or adjacency of other trees.

Item B2 - Unable to comply with design guidelines (eg. tree location pushes construction into a flood zone or the steepest part of the site so the cut fill criteria maybe contravened)

Item B3 - Minor impact on building envelope. Potentially design around the tree/s.

Item B4 - Outside building envelope.

V:: Vehicular access

Issues of Vehicular access include:-

Item V1 - To avoid trees, vehicular route within the site would be unreasonably circuitous.

Item V2 - Driveway route likely to detrimentally encroach upon tree protection zone (TPZ).

Item V3 - Tree obstructs access to site /or building (eg. proposed crossover clashes with tree locations)

Item V4 - Tree potentially affected by public realm causeway construction (eg. TPZ impinged by construction equipment or cutback, so may not survive in perpetuity).

O:: Other

Issues that are Site Specific include:-

Item O1 - Combination issue. The tree may not be detrimental in its own right, but the combination of issues imposed by multiple trees throughout the site, makes removal of majority of trees on this site imperative for

reasons of buildability and vehicular access.

Item O2 - Low combination issue. As above but could be easily remedied by removal of a few strategic trees only.

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Appendix 3 Definitions and Methods

Tree Number	A number referencing a tree location record to the tree location plans.								
Species	Botanical Name (field identified)								
Common Name	Common name for species (Horticultural Flora of South-Eastern Australia (R. Spencer, volumes 1-5, 1995-2005) are referenced wherever possible)								
Age (class)	This field describes the stage of maturity of the tree or dominant specimens in a tree group as indicated by its form.								
	Young	Seedling or sapling stage							
	Semi-mature	Approaching its	Approaching its expected form and size						
	Mature	Expected ultimodecline	Expected ultimate form and size of tree before decline						
	Over-mature		Mature tree exhibiting signs of age related structural decline						
	Occasionally stunted or atypical specimens were found that, despite being old in years, appeared semi-mature.								
		iemi- Mature mature	<u> </u>	Over-mature					
Health	Health of a tree as determined by factors such as leaf colour and size, shoot growth extension and percentage of living canopy:								
	Dead < 10% of canopy living (shoots & stems dead)								
	Poor Determined by any single or combination of factors above. Tree health is declining or has declined usually due to pest, disease, senescence, unsuitable site conditions or physiological damage such as root severance or root death due to soil cut, fill or compaction.								
	Fair Tree is in 'normal' health. Some pests, diseases, deadwood, minor crown dieback may be present but not considered to be severely affecting the tree's health.								
		e is largely unaffe nificant deadwoo		ts, diseases and has no dieback.					

Structure	Determined	by both the existence of defects in the tree's structure.
	Hazard	Tree structures that are highly likely to fail in the near future causing a hazard threat to people or property in its vicinity.
	Poor	Trees with structural defects such as bifurcated trunks, significant wounds or cavities, noticeable girdling roots. Poor tree structures are common and not necessarily a cause for concern. Remedy with pruning or cable bracing may be an option.
	Fair	Indicates trees with some minor structural defects.
	Good	Trees with few if any significant form or structural defects
DBH	trunk divides i equivalent sin measuremen Total DBH =	er measured at breast height (1.4m above ground). If the into branches or stems at or below 1.4 metres then an ingle stem diameter is calculated from the DBH its of the individual stems using the formula: $\sqrt{(DBH_1)^2 + (DBH_2)^2 + (DBH_3)^2}$ The deformity wists at 1.4m than the DBH is magnified.
	immediately of Protection of procedure us DBH measure	r deformity exists at 1.4m then the DBH is measured above this point. See Australian Standard AS 4970, Trees on Development Sites, Appendix A for details of ed. ment is useful for categorising the size of trees for analysis ed in calculations: e.g. calculating the nominal TPZ.
Actions (works)	hazard or im	mended works. Works are specified as required to mitigate prove the landscape life expectancy of the tree. Where as specified in Australian Standard AS 4373-2007 Pruning of stare used.
Priority (action)	Action Prioritie	es were categorised as Low, Medium, High or Urgent.
	affect the imr property) and warrant imme branches lode recommende convenient o	rities are those that are not concerned with conditions that mediate health and safety of trees (or people and d/or trees that are not considered valuable enough to ediate attention. These works are mostly removal of small ged in the tree crown or removal of branch stubs. It is ed that these works be carried out optionally and when wer the next 24 months . Tree work priorities may be Medium on subsequent inspections if required.
	health, safety property) if co for trees with profile position removals in th	priorities are specified if the work will improve the tree's and/or aesthetics or the safety of the area (people or arried out in the short term. These works are often specified larger broken lodged branches and occupying a high or frequently used area within the landscape. Tree his category are those that do not pose high-risk danger to operty. It is recommended that these works be carried out at 12 months.
	potential safe considered sign requiring high branches, flav likely to lead t	prities are specified where a tree condition poses a sety hazard to people or property or the tree and works are gnificant enough to warrant immediate attention. Trees a priority work will include those with large broken lodged wed or damaged structures (crown, trunk or roots) that are to failure causing property damage, injury or death. Works ation should be carried out within 3 to 6 months or sooner if

budgets and convenience allow.

Urgent work priorities are usually specified where a tree condition causes an imminent safety hazard to people or property. Works in this classification should be carried out as soon as possible.

Retention Value

All trees surveyed were assigned a 'retention value'. Retention value can aid in decision making regarding cost vs. benefit as well as prioritisation or resources and planning.

Factors contributing to retention value include:

- tree origin;
- age;
- significance;
- habitat value (hollows being used by fauna, etc);
- species suitability to the urban residential/naturalistic parkland situation, and
- condition (health and structure).

Self-sown, remnant indigenous and planted indigenous trees of known local seed source were generally rated higher than trees from non-indigenous or unknown seed sources.

Trees considered as being in a potentially dangerous condition rated lowest regardless of their significance or origins. Other tree species that rated low were weedy species, tree species regarded as being inappropriate to the urban residential situation and specimens with low life expectancy.

No Retention Value trees are those that would usually be best removed if landscape renovation or development were to take place in their vicinity. Trees should be removed if recommended specifically or if they are dead or have poor structure/health.

Low Retention trees should have low priority compared to development considerations. Trees considered to have low retention value should be eventually removed or replaced whether or not development goes ahead.

Medium Retention trees could be retained if desired but could be removed to allow for development at the discretion of the developer or planner. They are trees that are considered to be appropriate to their planting situation but not necessarily of high cultural, historical or landscape value. They range from young specimens with fair to good health with no significant structural defects, to mature trees in fair to good health with defects that may be managed by arboricultural or landscape planning techniques. Trees may contribute to the immediate landscape but would not contribute greatly to the wider landscape.

High Retention trees are those assessed as being of significant environmental, cultural or other significance and in suitable condition to be safely retained (remedial arboricultural works or landscape planning may be required for their retention). These trees should be preserved wherever possible and may justify some alterations of design.

Very High Retention trees are similar to High Retention trees but are considered to be remnant indigenous specimens or trees with other significance that may be of or eligible for State or National recognition. These trees should be preserved wherever possible and would usually justify alterations of development design to allow for their preservation.

Risk

Evaluation of risk using recognised published method. In this case the Bartlett Method' (Smiley, E. T., Fraedrich, B. R., Hendrickson, N. (2002) Tree Risk Management, Charlotte NC, Bartlett Tree Research Laboratories)

Each tree receives a score out of 15 as the result of multiple site and tree factors assessed.

Risk Rating Method

The method is basic and capable of being used in large scale tree data capture situations. The arborist makes an estimate of tree failure potential and the consequences of failure including the frequency of occupation of a site based on their experience. Limitations are that the method is not based on quantitative data and is very simple – as such it should be used as a guide only.

Total Risk Score is derived by the addition of 2 criteria:

<u>Failure Po</u>	tential/Defect Severity (F)	Score		
Critical Risk -	- Failure imminent	10		
High Risk – F	ailure likely especially in storms	7		
Moderate R	isk – Failure possible especially in severe storms	4		
Low Risk – Fo	ailure unlikely	1		
Considers based or	ence of Failure (C) potential for injury/loss should a failure occ such factors as size of defective part, targed frequency of use			
Severe Co	nsequence	5		
Moderate	Moderate Consequence			
Low Conse	Low Consequence			
<u>Total Risk</u>	Rating (= F + C)			
13-15	Critical Risk: Failure imminent; Personal In property damage inevitable (lower en indicates lower potential for injury)			
10-12	High Risk: Failure likely especially during storinjury and/or property damage likely (lower indicates lower potential for injury/property)	end of scale		
7-9	Moderate Risk: Failure unlikely, and/or high but low risk of property damage/personal in			
<7	Low Risk: Failure unlikely and low risk damage	of property		

SRZ

The structural root zone (SRZ) is the area around the base of a tree required for its stability in the ground. The woody root growth and soil cohesion in this area are necessary to hold the tree upright. The SRZ is nominally circular with the trunk at its centre and is expressed by its radius in metres. This zone considers a tree's structural stability only, not the root zone required for a tree's vigour and long-term viability, which will usually be a much larger area (AS 4970, Protection of trees on development sites). An indicative SRZ radius can be determined from the trunk diameter measured immediately above the root buttress (DAB or diameter above buttress) according to AS 4970, Protection of trees on development sites.

TPZ	The tree protection zone (TPZ) is a specified area above and below ground and at a given distance from the trunk set aside for the protection of a tree's roots and crown to provide for the viability and stability of a tree to be retained where it is potentially subject to damage by development (AS 4970, Protection of trees on development sites). The nominal TPZ is calculated from the DBH according to AS 4970, Protection of trees on development sites.
Comments	General comments regarding individual trees or conditions.

Visual Inspection

Visual tree inspection is part of a process of assessing trees for conditions that may affect safety. An inspection is made of a tree for signs or symptoms of defects. Only when indications of defects are found which are considered serious enough, is further investigation recommended or undertaken. Further investigation may be a closer visual examination (such as accessing the tree canopy via climbing techniques or by way of an Elevated Platform Vehicle) or a rigorous, detailed technical examination using mechanical or electronic instruments (eg. sound or stress-wave timer device or devices that measure the force needed to drill test holes into the tree).

Visual Tree Assessment (VTA) is a method described by biomechanical engineer Dr Claus Mattheck in his book *The Body Language of Trees* (Mattheck & Breloer 1994). It involves visual inspection of the tree and provides guidelines for identifying symptoms of stress in trees caused by defects. It is based on the *Axiom of uniform stress* in which trees grow in such a way that all stresses on their surfaces are distributed evenly (Mattheck & Breloer 1994). Where this state is disturbed the tree repairs its structure by forming locally thicker annual rings. These reparative structures are recognised as symptoms of internal defects in the tree.

References

Mattheck, C., and Breloer, H. 1994, The Body Language of Trees: A Handbook for Failure Analysis., HMSO Publications. London

Appendix 4 - History of Mathews Property Tree Plantings

(Steve Mathews, May, 2014)

The current landscape character is the result of activities by the Mathews family, starting in the 1960s with plantings ceasing in the early 2000's.

The original landscape when the Mathews took ownership in 1958 consisted of orchard to the south of the site (Illawong Drive – Berrima Road precinct) with the balance open grazing land, with a small number of large mature Yellow Box trees and Radiata Pines. Some indigenous remnants also occurred in the vicinity of the Kern Place tributary and along the Mullum Mullum Creek. The area to the north of the Mathews home was planted to orchard in the late 1950s (Lots 7-12). Areas around the Mathews home were planted with Australian and non-indigenous natives sourced from the Natural Resources Conservation League (NRCL) starting in 1962 (Lots 5, 6, 13, 14), with later farm plantings of similarly sourced species in the far northeast corner of the site in the early 1970s (Lots 1 & 2). Similar plantings were undertaken around a house on what was then a neighbouring property in the 1960s (Lots 16-18). Further farm forestry trials were planted in 1975, again sourced from the NRCL (Lots 6, 7, 8 & 9).

Many of the species used proved to be unsuited to the site, over time showing signs of suffering from fungal attack, insect attack (eg Longicorn Beetle, Lerp), inability to tolerate site conditions such as waterlogging (Lots 1, 7-9), and susceptibility to drought, high temperatures and wind storms. Thinning to the general standard for farm forestry plantings to achieve optimal development of superior trees of 100 to 300 stems per hectare (e.g. approx 6 -10 m spacings between trees) (Bird 2000 p183) were not undertaken. This has resulted in trees that are too close together to achieve the best expression of species' form and appearance, and many specimens now demonstrate negative impacts of excessive competion including poor and unstable relationship between root development, stem diameter, stem height and crown diameter (susceptible to windthrow and broken stems; suppression of trees; unbalanced crown development; leaning stems, and poor form.

From the mid 1990s to early 2000s a number of indigenous trees were propagated from local sources and planted in several areas, to re-establish a connection with the original indigenous biological and landscape character of the site.

A number of trees on the site are self-sown from original plantings, from species with the capacity to act as environmental weeds (e.g. orchard rootstock, Tasmanian Bluegum, Sugar Gum)

References

Bird, P.R. (2000) Farm forestry in southern Australia Department of Natural Resources and Environment, Victoria