



Arboricultural Assessment and Report

Precinct Structure Plans - Wallan South and Wallan East Precincts

29 April 2020

Tree Logic Ref. 010255

Prepared for Victorian Planning Authority

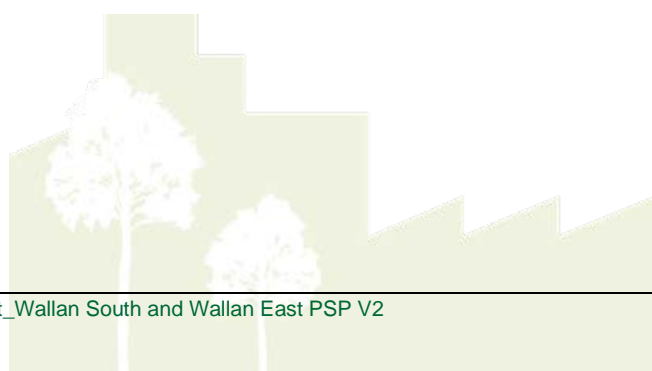
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Tree Report_Wallan South And Wallan East PSP

File No.	Version	Author	Issue date	Edits	Issued by.
010255	Version 1	Bruce Callander	13/12/2019	Preliminary tree assessment report	BC
010255	Version 2	Bruce Callander	29/04/2020	Tree Assessment Report with corrections & amendments in response to VPA & Mitchell Shire comments	BC



1 Executive Summary

Background

Tree Logic was engaged to undertake a visual assessment of scattered trees and tree groups within the Wallan South and Wallan East Precincts to inform future planning and zoning layouts. The report provides information on tree condition and recommended tree protection zones for consideration in high level planning strategy, as well as identify tree protection zones and management works where appropriate.

Objectives

The primary objectives of the arboricultural report include;

- Provide information on the species, origin, dimensions, health, structure and retention value of the trees associated with the site including trees in the adjacent road reserves within 5 metres of the boundary.
- Determine appropriate tree protection zone dimensions compliant with Australian Standard AS4970 'Protection of trees on development sites'
- Identify trees subject to permit requirement under Mitchell Shire Council Planning scheme.

Summary

1. The tree assessment was required to inspect all scattered trees for the purposes of informing the Precinct Structure Plans (PSP) for two (2) distinct precincts on the outskirts of Wallan, being Wallan South (PSP 1201.1) and Wallan East (PSP 1201.2).
2. The Wallan South study area covers a total of 806 hectares and the Wallan East study area covers a total of 140 hectares.
3. The Southern Precinct is comprised of 35 individual land parcels and there are 22 land parcels within the Eastern Precinct.
4. The assessment was undertaken by two Certificate 5 trained arborists over six days in late November 2019 during which time 917 tree features were assessed within the study area including 681 trees and 236 tree groups (comprising approximately 9,800 trees total).
5. Based on the assessment of individual trees and observations of tree groups, each assessed tree feature was attributed an arboricultural rating which considers species, age class, tree health and structure which, combined, summarises a trees worthiness of retention in conjunction with site redevelopment and also conveys an amenity value.

In summary,

- No trees were attributed an arboricultural rating of High.
- 75% of the assessed tree features were attributed a Moderate arboricultural rating which included;

- 1% of Trees that were rated Moderate A being landscape features that displayed better than typical condition for the species
- 29% that were rated Moderate B, being typical for the species
- 45% that were rated Moderate C, being either smaller trees or mature trees that are developing deficiencies & defects that are trending towards becoming a Low rated tree.

Trees attributed an arboricultural rating of Moderate A and Moderate B should be preferentially retained wherever possible and trees rated Moderate C could be retained if not requiring excessive expenditure of resources to achieve appropriate protection.

- 17% of trees were attributed a Low arboricultural rating that are generally not considered worthy of being a constraint on reasonable design intent and outcome.
 - 7% of tree features were attributed an arboricultural rating of Very Low being generally defective trees that are unsuitable to retain in conjunction with site redevelopment and may be recommended for removal.
6. One hundred and twenty three (123) trees were trees that had been previously identified in a biodiversity study undertaken by Biosis within the southern precinct in 2017 and were the basis of a subsequent Biosis report in 2018 that focused on scattered trees damaged during a major storm on 19 December 2017.
 - It was found that 23 of these trees were either collapsed or no longer on site, presumably having collapsed and been cleaned up.
 - The remainder were either still viable or variously damaged or defective as a result of the storm and have low arboricultural values.
 7. One hundred and six (106) trees were recommended tree work and/or more regular re-inspection including;
 - 2 trees recommended for High-priority work (within 4 months),
 - 60 trees recommended for Medium-priority work (within 12 months),
 - 44 trees recommended for Low-priority work (within 24 months).
 8. Two hundred and ninety one (291) trees were assessed for risk using the International Society of Arboriculture (ISA) Tree Risk Assessment method (TRAQ).
 - 98% of these trees had a Low risk rating.
 - Six (6) trees that were found to have a Moderate risk rating were either trees that had potential to fail onto adjacent roads or were certain to fail into a paddock where targets were infrequent and unlikely to be impacted.
 9. Tree protection zones (TPZ) were assigned according to the Australian Standard® AS4970-2009 (Protection of Trees on Development Sites).

10. A summary of relevant observations and tree recommendations are outlined in this report with more detailed information for each tree feature presented in the full data table in Appendix 1.

Refer to Appendix 2 for tree location maps sorted by arboricultural rating and including appropriate tree protection zones (TPZs).

Refer to Appendix 3 for descriptions of arboricultural rating and other descriptors used in this assessment and Appendix 4 for details on applying and managing the TPZ.

2 Method

- 2.1 The assessment was undertaken by two Certificate 5 trained arborists over six days in early November 2019 during which time 917 tree features were assessed within the study area including 681 trees and 236 tree groups (comprising of approximately 9,800 trees total).
- 2.2 The project was managed by Bruce Callander, Senior Consultant Arborist with Tree Logic (Dip Hort. Cert 5 Arb. NMIT, TRAQ & QTRA trained and qualified) assisted by Rhys Oldmeadow, (Dip Hort. Cert 5 Arb. NMIT)
- 2.3 Tree locations were recorded on mobile field computers equipped with in-built GPS and GIS software displaying aerial imagery, cadastral layers including property boundaries, EVC and planning overlay extents and previously collected tree location point data derived from the Biosis 2018 Damaged Tree Survey (Post-storm tree inspection: Inverlochy and Wallan Egg Farm - Draft report – Biosis. Feb. 2018).
- 2.4 Observations were made of the assessed trees to determine the species, age category and condition with measurements taken to establish tree crown height (measured with a height meter), crown width (paced) and trunk dimensions (measured 1.4 metres above ground level with a diameter tape unless otherwise stated).
Trees in adjoining properties were not accessed and measurements and observations were estimated unless permission to access site had been previously obtained .
- 2.5 Data fields collected for each tree record included:
 - Location (GPS coordinates)
 - Tree number
 - Species (botanical name)
 - Common Name
 - Number of trees (where trees are assessed as a group)
 - Tree origin (exotic, native, indigenous, planted)
 - Dimensions (DBH, height, canopy spread)
 - Age class
 - Health and structure rating

- Estimate Useful Life Expectancy (ULE)
 - Arboriculture Retention Value (ARV)
 - Structural Root Zone (SRZ) and Tree Protection Zone (TPZ) based on Australian Standards (AS 4970-2009)
 - Relevant comments on condition, wounds, defects, habitat potential (nests, hollows)
 - Photograph of each tree (provided separately).
 - The suitability for retention in the urban environment, and possible works required to maximise longer term viability or minimize risk.
- 2.6 Assessment details of individual trees are listed in Appendix 1 and a copy of the tree location plan can be seen in Appendix 2.
Descriptors used in the assessment can be seen in Appendix 3.
- 2.7 Photographs of the trees and the environs were taken for further reference when preparing the report.
- 2.8 Each of the assessed trees was attributed an 'Arboricultural Rating'. The arboricultural rating correlates the combination of tree condition factors (health and structure) with tree amenity value. Definitions of arboricultural ratings can be seen in Appendix 3.
- 2.9 The assessed trees have been allocated tree protection zones (TPZ). The Australian Standard, AS 4970-2009, has been used as a guide in the allocation of TPZs for the assessed trees. This method provides a TPZ that addresses both the stability and growing requirements of a tree. TPZ distances are measured as a radius, from the centre of the trunk at (or near) ground level. All TPZ measurements are provided in Appendix 1.
- 2.10 A risk assessment was undertaken for those trees displaying elevated levels of risk using the ISA Tree Risk Assessment method.
- Refer to Appendix 5 for more details on the risk assessment method and categories used.
- The final risk rating is presented in the data table in Appendix 1 for these trees.

Documents reviewed;

- Planning Overlays-Vicplan-Planning-. Department of Planning & Community Development, cited 5/12/2019
- Mitchell Shire Council Planning Scheme
- Wallan South: Biodiversity Assessment Report. Final report. Biosis. June 2017
- Post-storm tree inspection: Inverlochy and Wallan Egg Farm - Draft report – Biosis. Feb. 2018.

3 Site description

- 3.1 The tree study area comprised two (2) distinct precincts on the outskirts of Wallan, being Wallan South (PSP 1201.1) and Wallan East (PSP 1201.2).
- 3.2 The Wallan South study area covers a total of 806 hectares and is bounded by Old Sydney Road to the West, Hume Freeway to the East, Wallan Township to the north and the Beveridge North precinct to the south.
- 3.3 The Wallan East study area covers a total of 140 hectares and is bounded by Epping-Kilmore Road to the East, Wallan-Whittlesea Road to the South, the Melbourne to Sydney rail line to the west and Kelby lane to the north.
Trees within the abutting road easements were also required to be assessed.
- 3.4 Within the southern precinct there were 35 individual land parcels and the eastern precinct comprised 22 land parcels.
- 3.5 The western half of the southern precinct comprised an escarpment that rises from flat flood plains up to a ridgeline forming part of foothills within the Victorian Uplands Bioregion.
The highest elevation is 390 metres above sea level at the western edge of Parcels 7 and 11 and falls steadily to the east to Strathayre Creek which itself falls from 350 to 310 metres from north to south over its course through the study area.
The western foothills were generally heavily wooded by the remnants of 'Dry Grassy Forest' and 'Herb Rich Foothill Forest' as classified by Ecological Vegetation Classes within the bioregion. In general, the higher up the slope, the more heavily treed and less disturbed the area became and the roadside vegetation abutting Old Sydney Road and the western precinct boundary comprises relatively undisturbed remnant vegetation.
- 3.6 On the lower slopes down to between 350 and 330 metres the woodlands became more sparse and more disturbed as they intergrade with more intensive land use for cropping, grazing and pasture on the lower flats that would be subject to periodic flooding.
- 3.7 The eastern half of the south precinct and the entire eastern precinct lies at between 310 to 300 metres and is largely cleared and sparsely treed, primarily with planted introduced specimens growing amid introduced pasture / grassland.
- 3.8 The relative elevations at various parts of the site is significant in terms of the species distribution and habit that was observed during the tree assessment including the general paucity of trees on the lower levels where the vegetation class comprises a grassland habitat where trees are sparsely distributed or absent.
 - The woodlands found on the escarpment and ridgeline comprised primarily of rough bark eucalypt trees including Messmate Stringybark (*Eucalyptus obliqua*), Long-leaved Box (*Eucalyptus goniacalyx*), Broad-leaved Peppermint (*Eucalyptus dives*) and Narrow-leaved Peppermint (*Eucalyptus radiata*).
 - The lower flat grassland trees comprised primarily of Manna Gum (*Eucalyptus viminalis*), Swamp Gum (*Eucalyptus ovata*) and Candlebark (*Eucalyptus rubida*).

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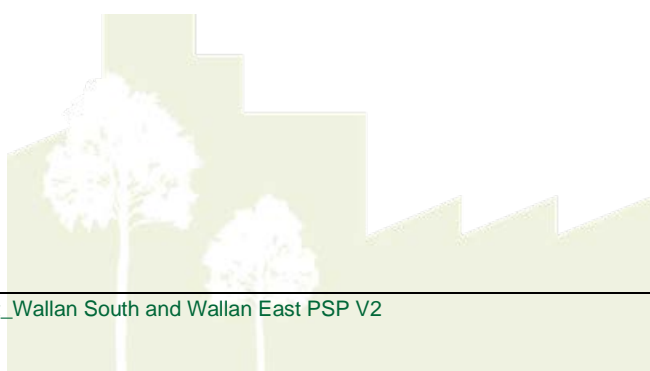
- ee report_Wallan South



Figure 2: Overview of Wallan east study area and associated parcels, contours and creek.
Aerial: Nearmap 24/12/2018

LEGEND

- roads
— 10 metre contours
TL Parcel
Access denied
Accessed
— watercourse
Project area



4 Permit Requirements

Under the Mitchell Shire Council and Victorian Planning Scheme, tree controls apply to parts or all of the study areas under the following planning provisions:

- Schedules 1 and 2 to the Vegetation Protection Overlay (VPO1 & VPO2)
- Clause 52.17 pertaining to Native Vegetation removal.
- Erosion Management Overlay (EMO),
- Salinity Management Overlay (SMO)

Refer to Figures 3 and 4 for the spatial extent of these overlays.

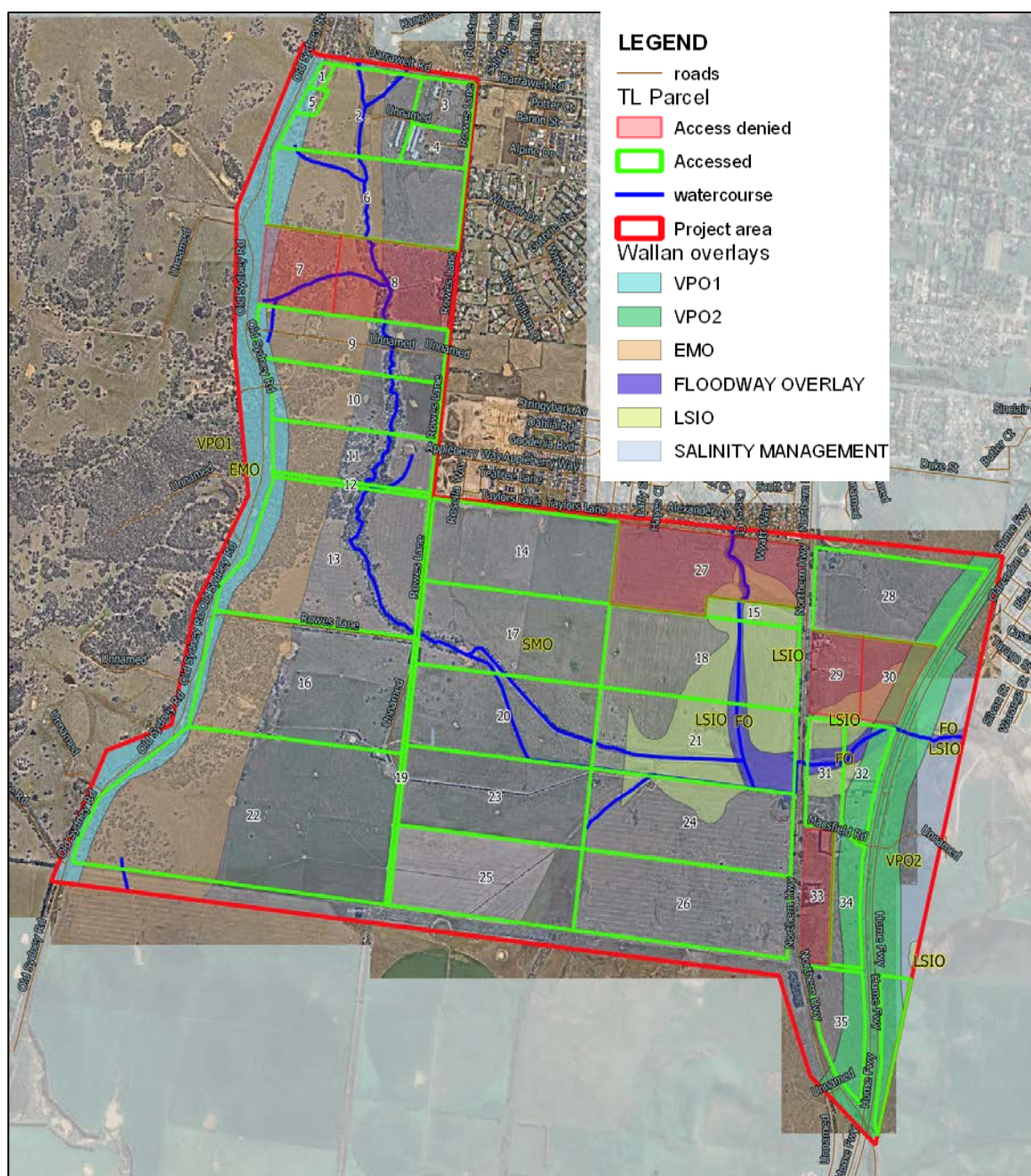


Figure 3: Overview of planning overlays with tree controls over the Wallan South study area.



Figure 4: Overview of planning overlays with tree controls in Wallan East precinct.

Refer to Table 1 for permit requirements across PSP study areas.

Vegetation Protection Overlay (VPO)

4.1 Vegetation Protection Overlay -Schedule 1 (VPO1) specifically relates to 'roadside vegetation and wildlife corridors [that] are a significant feature of the Mitchell Shire'.

- Under VPO1 a permit is not required to "remove, destroy or lop vegetation" any exotic vegetation.

4.2 Vegetation Protection Overlay -Schedule 2 (VPO2) specifically relates to the 'Wide freeway reservations [that] frequently contain remnant vegetation and habitat that may be substantially depleted in adjacent freehold areas'.

- Under VPO2 a permit is not required to "remove, destroy or lop vegetation" any dead or exotic vegetation.

Erosion Management Overlay (EMO)

4.3 The EMO aims 'To protect areas prone to erosion, landslip or other land degradation processes, by minimising land disturbance and inappropriate development.' The EMO specifically relates to the foothills escarpment that flanks the western edge of the Wallan South precinct.

- Under the EMO a permit is required to remove, destroy or lop any vegetation. This does not apply:

- If a schedule to this overlay specifically states that a permit is not required.
- If the table to Clause 44.01-4 specifically states that a permit is not required.
- To the removal, destruction or lopping of native vegetation in accordance with a native vegetation precinct plan specified in the schedule to Clause 52.16.

Salinity Management Overlay (SMO)

4.4 Among the objectives of the SMO are;

- i. To encourage revegetation of areas which contribute to salinity.
- ii. To encourage development to be undertaken in a manner which brings about a reduction in salinity recharge.
- Under the SMO a permit is required to remove, destroy or lop any vegetation. This does not apply:
 - If a schedule to this overlay specifically states that a permit is not required.
 - If the table to Clause 44.02-5 specifically states that a permit is not required.
 - To the removal, destruction or lopping of native vegetation in accordance with a native vegetation precinct plan specified in the schedule to Clause 52.16.

Flood Overlay (FO) & Land Subject to Inundation Overlay (LSIO)

4.5 No specific tree or vegetation controls are applicable under schedules to the FO or LSIO.

Section 52.17 Native Vegetation removal

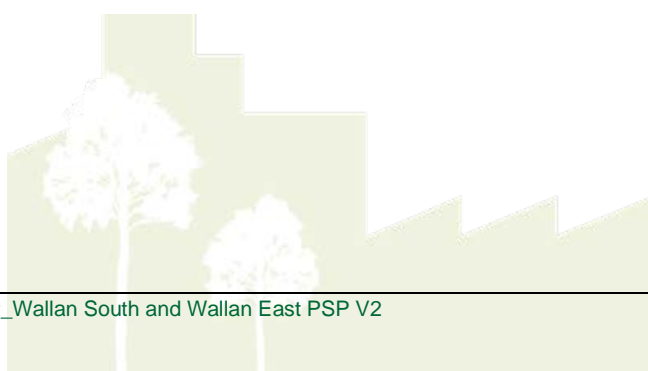
4.6 As the site and the constituent parcels generally exceeds 0.4ha, Clause 52.17 of the Victorian Planning Provisions applies to native vegetation removal, defined in this report as being naturally occurring locally native species (marked as Indigenous in origin). The objectives of Native Vegetation clause are to manage the removal, destruction or lopping of native vegetation and minimise land and water degradation by following a 3 step approach as follows;

1. Avoid the removal, destruction or lopping of native vegetation.
 2. Minimise impacts from the removal, destruction or lopping of native vegetation that cannot be avoided.
 3. Provide an offset to compensate for the biodiversity impact if a permit is granted to remove, destroy or lop native vegetation.
- A permit is required to remove, destroy or lop native vegetation, including dead native vegetation. Specific exemptions may apply.

Table 1 indicates the number of tree features that trigger permits.

Table 1: Tree features triggering Permits

Precinct	Permit	No of individual trees	No of Tree groups	Estimated No. of trees in groups
South	52.17	4	4	23
	SMO, 52.17	116	16	707
	SMO	128	68	2,723
	EMO, 52.17	183	69	5,121
	EMO	59	14	163
	FO, 52.17	2		
	FO	4	2	15
	LSIO	2	5	253
	VPO1	2	2	37
	NA	25		
	Street tree	5	1	6
	Council tree	1		
South Total		531	181	9,048
East	SMO	118	42	632
	SMO, 52.17	46	13	204
East total		164	55	836
Grand Total		695	236	9,884



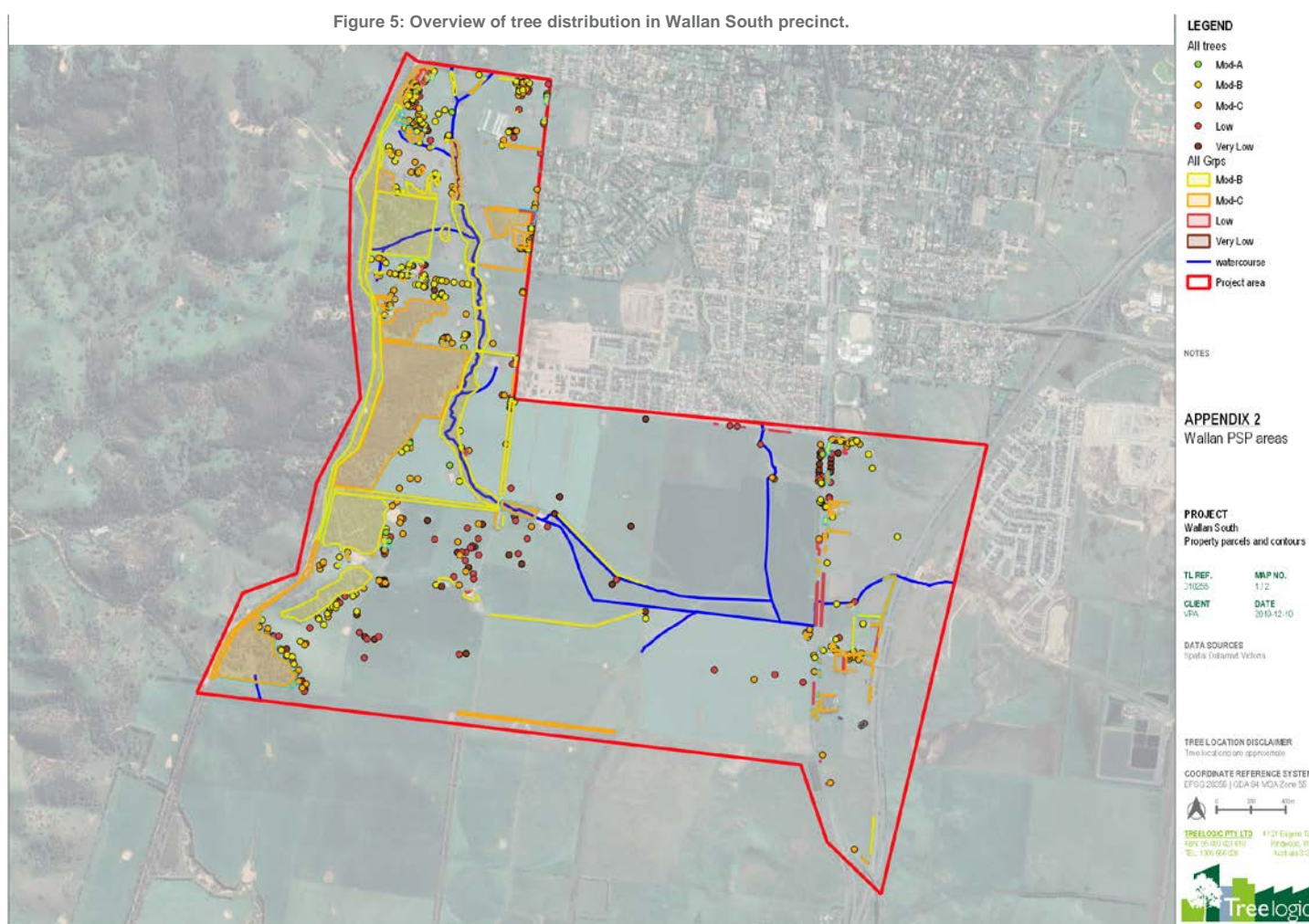
5 Observations

Tree population

- 5.1 Nine hundred and seventeen (917) tree features were recorded within or adjacent to the combined Wallan South and Wallan East PSP study areas.
- Within the Wallan South precinct (PSP1201.1) there were seven hundred and ten (710) features comprising;
 - 510 individual trees
 - 180 tree groups comprising approximately 8958 constituent trees.
 - 25 missing trees that had been previously identified in the 2018 tree damage survey completed by Biosis.
 - In the eastern precinct (PSP1201.2) there were two hundred and seven (207) features comprising;
 - 151 individual trees
 - 56 tree groups comprising approximately 926 constituent trees.

The greatest concentration of trees were found in the southern precinct with more than 77% of all tree records within or adjacent to the precinct, primarily on the western escarpment.

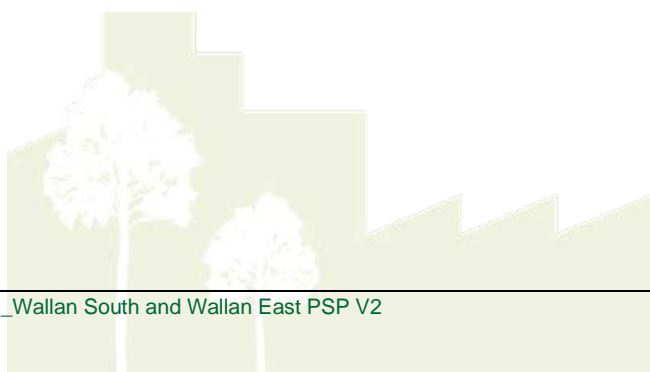
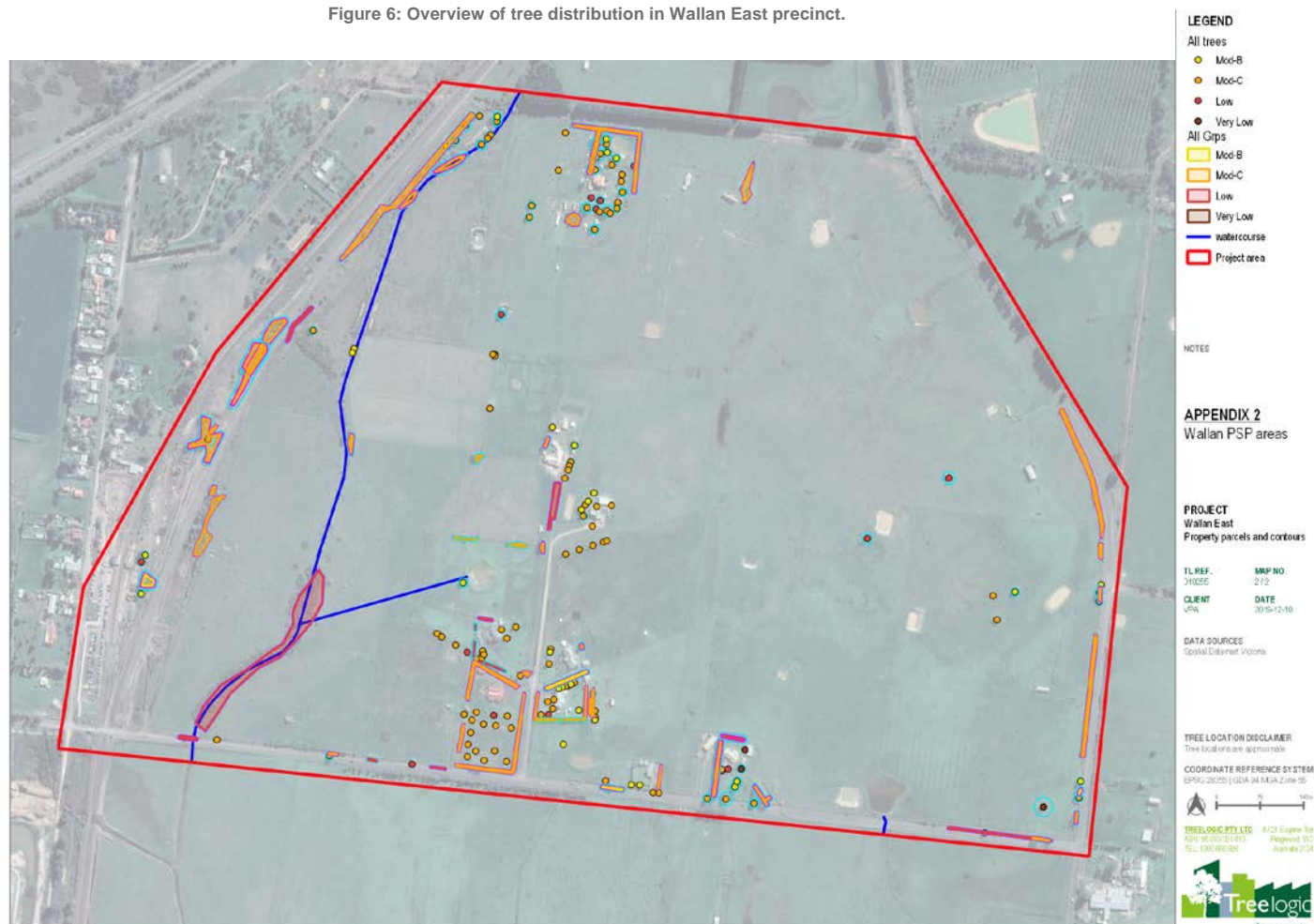
Figure 5: Overview of tree distribution in Wallan South precinct.



Approximately 23% of the trees were recorded in or adjacent to the eastern precinct.

As described in the site description the eastern half of the southern precinct and the entire east precinct is classed as grassland or swampy grassland and would be naturally sparsely treed.

Figure 6: Overview of tree distribution in Wallan East precinct.



Approximately eighty five (85) different species of trees were identified during the tree assessment occurring either individually or within tree groups comprising a number of mixed species. The top 20 most frequently recorded species are listed below in Table 2.

Table 2: Count of individual trees by most prevalent species

Botanic name	Common Name	Origin	Total
<i>Eucalyptus viminalis</i>	Manna Gum	Indigenous	87
<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Indigenous	85
<i>Eucalyptus obliqua</i>	Messmate Stringybark	Indigenous	73
<i>Pinus radiata</i>	Monterey Pine	Exotic conifer	48
<i>Eucalyptus botryoides</i>	Southern Mahogany	Victorian native	38
<i>Eucalyptus globulus</i>	Southern Blue Gum	Victorian native	36
<i>Eucalyptus ovata</i>	Swamp Gum	Indigenous	35
<i>Eucalyptus rubida</i>	Candlebark	Indigenous	35
<i>XCupressocyparis leylandii</i>	Leyland Cypress	Exotic conifer	30
<i>Eucalyptus camaldulensis</i>	River Red Gum	Victorian native	28
<i>Cupressus macrocarpa</i>	Monterey Cypress	Exotic conifer	20
<i>Eucalyptus cladocalyx</i>	Sugar Gum	Australian native	16
<i>Eucalyptus dives</i>	Broad-leaved Peppermint	Indigenous	14
<i>Eucalyptus polyanthemus</i>	Red Box	Victorian native	13
<i>Acacia melanoxylon</i>	Blackwood	Indigenous	12
<i>Dead Stag</i>	Dead Stag	Indigenous	12
<i>Corymbia maculata</i>	Spotted Gum	Victorian native	12
<i>Acacia dealbata</i>	Silver Wattle	Indigenous	11
<i>Eucalyptus globulus</i>	Southern Blue Gum	Australian native	10

5.2 **Tree Origin** was assessed based on species in conjunction with observations of age and spatial arrangement to better ascertain if trees are naturally occurring indigenous specimens that may trigger tree permit and offset requirements if they were to be removed. Table 3 indicates the origins of the assessed trees and tree groups recorded.

Table 3: Tree origin across the PSP areas.

Precinct	Origin	Total	% of trees in precinct	% of all trees
South	Indigenous	381	53.7%	41.5%
	Victorian native	98	13.8%	10.7%
	Exotic conifer	67	9.4%	7.3%
	Australian native	53	7.5%	5.8%
	Exotic deciduous	29	4.1%	3.2%
	Exotic evergreen	10	1.4%	1.1%
	Mixed (Groups of assorted species)	49	6.9%	5.3%
	Gone	23	3.2%	2.5%
South Total		710	100.0%	77.4%

Table 3: Tree origin across the PSP areas.

East	Victorian native	74	35.7%	8.1%
	Indigenous	42	20.3%	4.6%
	Exotic conifer	34	16.4%	3.7%
	Australian native	28	13.5%	3.1%
	Exotic deciduous	10	4.8%	1.1%
	Exotic evergreen	3	1.4%	0.3%
	Exotic palm	2	1.0%	0.2%
	Mixed (Groups of assorted species)	14	6.8%	1.5%
East Total		207	100.0%	22.6%
Total		917		100%

The greatest concentration of naturally occurring indigenous or remnant vegetation was observed and recorded in the Southern precinct, primarily along and west of Strathayre Creek flood zone and extending up the foothill escarpment.

By contrast there were comparatively few naturally occurring indigenous trees found in the Eastern precinct other than some Swamp Gums and Wattles either along the road sides, creekline or in open paddocks subject to inundation. Primarily the eastern precinct tree population comprised introduced species planted in groups or windrows around house lots and driveways.

- 5.3 **Tree health** was assessed based on foliage colour, size and density as well as shoot initiation and elongation where possible. Refer to Table 3.

Tree health is strongly influenced by tree age along with other influences associated with soil type, accumulated mulch, drainage conditions, site soil disturbance and compaction and general exposure to prevailing weather conditions.

The eastern precinct comprised more semi-mature to early-mature planted trees of species with greater levels of vigour that are typically used for windrows due to their fast growing habit. On this basis it is not surprising that approximately 82% of trees displayed Fair or better health.

The southern precinct comprised many older naturally occurring trees that displayed accumulated defects that may interrupt the translocation of water and nutrients through the tree. This is reflected by approximately 62% of trees displaying Fair or better health indicators. Refer to Table 4 for count of Tree Health ratings

Table 4: Tree Health

Precinct	Health	Total	% of trees in precinct	% of all trees
South	Good	48	6.8%	5.2%
	Fair	391	55.1%	42.6%
	Fair to Poor	179	25.2%	19.5%
	Poor	33	4.6%	3.6%
	Dead	36	5.1%	3.9%
	Gone	23	3.2%	2.5%
South Total		710	100.0%	77.4%

East	Good	34	16.4%	3.7%
	Fair	137	66.2%	14.9%
	Fair to Poor	35	16.9%	3.8%
	Poor	1	0.5%	0.1%
East Total		207	100.0%	22.6%
Total		917		100.0%

5.4 **Tree structure** was assessed for structural defects and deficiencies, likelihood of failures and risk to potential targets.

Tree structure is strongly influenced by tree age along with other influences including site disturbance associated with clearing and subsequent exposure to prevailing weather conditions.

The southern precinct comprised many older trees that displayed accumulated deficiencies and defects. Tree clearing in the past for pasture and cropping on the flats has also left many of the oldest Manna Gum, Swamp Gum and Candlebark isolated and vulnerable to increased wind exposure that has resulted in large failures such as those identified during the Biosis Tree Damage Study.

Almost all of the remnant indigenous trees on the flats had suffered some level of major limb or stem failure unless they had been retained in patches with adjacent trees retained to offer some protection from wind exposure. In particular the few remaining Candlebark trees had suffered significant to severe structural damage during the storm event in December 2017.

- Only 38% of trees in the southern precinct displayed Fair or better structural condition,
- 38% displayed Fair to Poor structure that might be considered just below typical and may require arboricultural input to manage,
- 21% displayed poor or worse structure that would be problematic to manage if retained in an urban context.
- 3% of trees had presumably failed and been removed since the 2018 storm damage assessment.

The eastern precinct comprised more planted semi and early mature specimens with

- More than 50% of trees displaying Fair or better structure
- 43% displaying Fair to Poor structure that might be considered just below typical and may require arboricultural input to manage.
- 7% displayed poor or worse structure that would be problematic to manage if retained in an urban context.

Refer to Table 5 for count of Tree Structure ratings.

Table 5: Tree Structure.

Precinct	Structure	Total	% of trees in precinct	% of all trees
South	Good	3	0.4%	0.3%
	Fair	269	37.9%	29.3%
	Fair to Poor	269	37.9%	29.3%
	Poor	108	15.2%	11.8%
	Very Poor	36	5.1%	3.9%
	Collapsed	2	0.3%	0.2%
	Gone	23	3.2%	2.5%
South Total		710	100.0%	77.4%
East	Good	2	1.0%	0.2%
	Fair	103	49.8%	11.2%
	Fair to Poor	89	43.0%	9.7%
	Poor	11	5.3%	1.2%
	Very Poor	2	1.0%	0.2%
East Total		207	100.0%	22.6%
Grand Total		917		100.0%

5.5 Age class and Useful Life Expectancy (ULE)

The Age class of the assessed trees is dependant on known species characteristics and longevity in the urban setting and partially informs the assessment of the useful life expectancy.

Assessment of useful life expectancy (ULE) provides an indication of health and appropriateness of trees in the urban landscape context, particularly in relation to street trees. It offers an estimate of how long a tree is likely to remain viable in the landscape based on species, stage of life (cycle), health, contribution to environmental and amenity values, conflicts with adjacent infrastructure and risk to the community.

It is not a measure of the biological life of the tree within the natural range of the species. It is more a measure of the health status and the trees positive contribution to the urban landscape and suggests a point at which the costs to maintain the asset (tree) outweigh the benefits the tree might be returning. It may assist tree managers to develop long-term plans for the eventual removal and replacement of existing trees in the public realm. The assessment of ULE is based on the site conditions not being significantly altered and that any prescribed maintenance works are carried out.

A break up of the Age and ULE for the subject site can be seen below in Tables 6 and 7.

Table 6: Age class

Precinct	Age class	Total	Precinct	Age class	Total
South	Over-mature	152	East	Over-mature	7
	Maturing	290		Maturing	66
	Early-mature	216		Early-mature	64
	Young / Semi-mature	27		Semi-mature	70
	Gone	25			
Total		710			207

Table 7: Useful Life Expectancy

Useful Life Expectancy					
Precinct	ULE_yrs	Total	Precinct	ULE_yrs	Total
South	<1 y	43	East	<1 y	2
	1-5 y	55		1-5 y	4
	6-10 y	110		6-10 y	26
	11-20 y	300		11-20 y	127
	21-40 y	177		21-40 y	48
	>40 y	2			
	Gone	23			
South total		710	East Total		207

Because of the predominance of mature to over-mature indigenous species within the Southern precinct, nearly 30% of the assessed tree features have a relatively short ULE of less than 10 years with approximately 6% possibly exceeding the anticipated ULE within a year.

In the eastern precinct the numbers vary slightly in that there are only about 15% of tree features with a ULE of less than 10 years and 23% greater than 20 years.

The greatest variation is seen in the number of trees in the 11-20 year range partly due to the large number of Cypress windrows that might be expected to decline due to susceptibility of the species to Cypress canker infection and lack of soil volume associated with trees planted closely for hedges.

5.6 Arboricultural Rating

All of the assessed tree features were attributed an arboricultural rating. This rating relates to the combination of tree condition factors, including health and structure (arboricultural merit). It should be noted that the arboricultural rating is different to the conservation/ecological values placed on trees by other professions.

- Trees attributed an arboricultural rating of Moderate A are generally prominent landscape features displaying better than typical condition and having a moderate to long useful life expectancy (ULE). These trees are recommended to be retained and adequately protected from construction impacts wherever possible.
- Trees rated Moderate B are generally typical of the species growing in the area under prevailing conditions and are deemed suitable to retain in conjunction with development where possible.
- Trees rated Moderate C are either established smaller trees of Fair condition or maturing trees that might be accumulating deficiencies and tending towards becoming of Low arboricultural value.

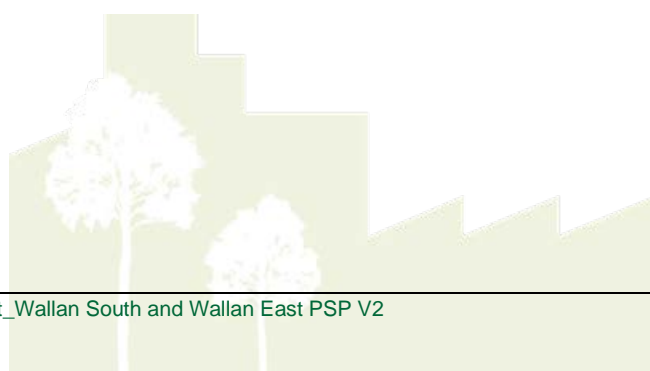
- Trees attributed an arboricultural rating of Low are generally not considered worthy of being a constraint on reasonable design intent and outcome delivery due to either health and / or structural deficiencies, being a suckering specimen or being woody weed species.
- Trees attributed an arboricultural rating of Very Low are generally considered unsuitable to retain or should be removed for environmental and / or safety reasons.

Refer to Table 8 for count of Trees sorted by arboricultural ratings.

Table 8: Number of trees sorted by Arboricultural rating.

Precinct	Arb rating	Total	% of trees in precinct	% of all trees
South	ModerateA	8	1.1%	0.9%
	ModerateB	223	31.4%	24.3%
	ModerateC	265	37.3%	28.9%
	Low	130	18.3%	14.2%
	Very Low	61	8.6%	6.7%
	Gone	23	3.2%	2.5%
South Total		710	100.0%	77.4%
East	ModerateB	37	17.9%	4.0%
	ModerateC	145	70.0%	15.8%
	Low	22	10.6%	2.4%
	Very Low	3	1.4%	0.3%
East Total		207	100.0%	22.6%
Grand Total		917		

The arboricultural ratings for each tree are shown in the column headed 'Arb rating' in Appendix 1 – Tree Assessment Data and are shown as various coloured shapes in the tree and group symbology in Appendix 2 – Tree Location Maps.



6 Tree Protection Zones

The Tree Protection Zones (TPZs) provided for each tree in the Tree Assessment Table in Appendix 1 are calculated using the formula provided in the Australian Standard AS4970 where the Radial TPZ = Trunk diameter (DBH) measured at 1.4m above grade and multiplied by 12. TPZ distances are measured as a radius from the centre of the trunk at (or near) ground level. The method for calculating, applying and managing the tree protection zone is described in Appendix 4.

The TPZ forms an area around a tree or group of trees that addresses both the stability and growing requirements of a tree in which excavation or fill, vehicle movements, installation of underground services and other construction activities must be either excluded or controlled.

Minor encroachment, up to 10% of the TPZ area, is generally permissible provided encroachment is compensated for by recruitment of an equal area contiguous with the TPZ. Encroachment greater than 10% is considered major encroachment under AS4970 and is only permissible if it can be demonstrated that after such encroachment the tree would remain viable. Refer to Figure 2A and 2B.

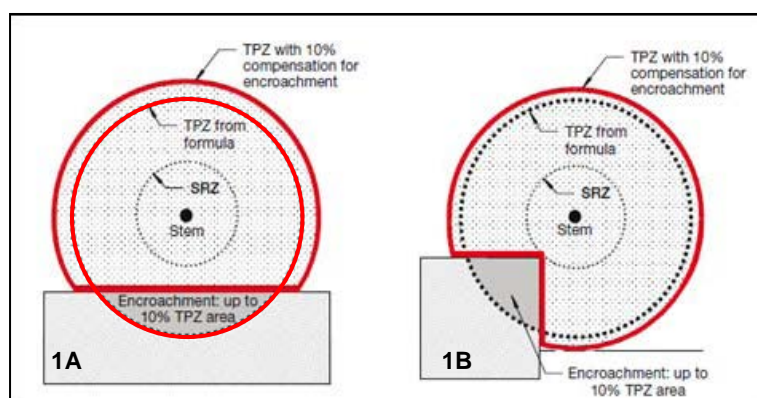


Diagram 1A & 1B - Examples of minor encroachment into a TPZ.

(Extract from: AS4970-2009, Appendix D, pg. 30 of 32)

The Structural Root Zone (SRZ) provided for each tree has been calculated using the method provided in AS4970. The SRZ is the area in which the larger woody roots required for tree stability are found close to the trunk and which then generally taper rapidly. This is the minimum area recommended to maintain tree stability but does not reflect the area required to sustain tree health. No works should occur within the SRZ radius as tree stability could be compromised.

Construction and worksite activities within the TPZ must be reviewed by the project arborist to determine the perceived impacts to trees and recommend design amendments, specific construction controls or TPZ management in order to preserve the condition of trees that are required to be retained.

See Appendix 4 for TPZ establishment and management guidelines.

All TPZ measurements are provided in the tree assessment data in Appendix 1 and shown on Tree Location Maps at Appendix 2.

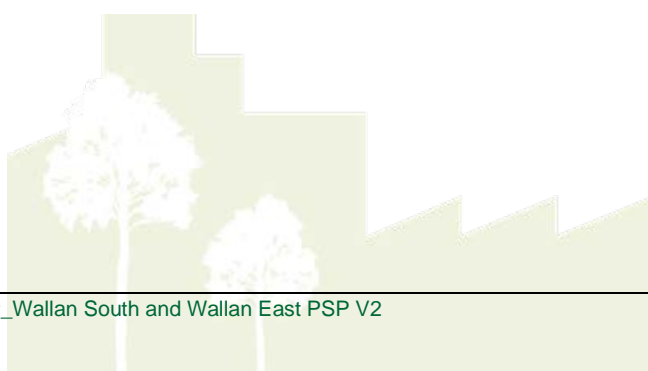
- 6.1 The TPZs for all trees to be retained must be transferred and overlaid on all design plans. Where trees are to be retained in groups, the TPZ fencing can extend around the perimeter of all of the identified TPZs of the trees in the group rather than around individual trees, providing the entire group is effectively excluded from potential TPZ encroachment.
- 6.2 The TPZ fencing must be in the form of either temporary fencing panels with concrete block feet and locked together or water filled barriers with locking pins installed. TPZ fencing must be sufficiently robust to withstand knocks and bumps from plant and machinery, delivery vehicles, storage of materials and dumping of spoil.
- 6.3 Appropriate signage stating 'Tree Protection Zone- No Access' is to be fixed to the fencing to alert people as to importance of the tree protection zone. Refer to Diagram 1 for fencing example.



Diagram 2. Above left - Example of TPZ fencing above right - Example of TPZ signage.

- 6.4 The following activities must be excluded from or controlled within the Tree Protection Zones (TPZ) unless otherwise approved by the Project Arborist.
 - Machine excavation (including trenching) for continuous strip footings or installation of underground services or road base
 - Alteration of soil levels including placement of fill
 - Storage of wastes or materials (including fuels, oils or chemicals)
 - Preparation of or cleaning of any cement products
 - Storage and or parking of vehicles or any plant/machinery within TPZ

- Washing down of equipment
 - Installation of utilities
 - Physical damage of any kind to the tree (including direct attachment of anything into the tree)
 - Soil cultivation
- 6.5 The tree protection zones for all trees to be retained within the site must be clearly shown on all design drawings and plans with appropriate notations so that all staff and contractors are aware of the responsibility to protect trees throughout the design, development and delivery of the project.
- The SRZ of a retained tree must always be treated as a No-Go zone.
- 6.6 Trenching for the installation of any and all underground services must be designed to avoid encroaching the TPZ of any retained trees including street trees.
- If this cannot be avoided the underground service must be installed via directional boring with a minimum depth of 750mm to the top of the bore head.
- 6.7 All TPZ and SRZ radius distances are provided in Appendix 1.
Refer to Appendix 3 for Tree Descriptors and Appendix 4 for TPZ establishment and management guidelines.



7 Storm damaged trees

7.1 Biosis prepared an initial Biodiversity Assessment Report for the Wallan South Precinct Structure Plan in 2017 at which time 133 scattered trees were identified. The report states that '*Scattered trees had not been assessed by an arborist at the time of this assessment so their retention value within a residential development was not known [and were considered lost]*'.

7.2 Given the initial 2017 assessment of scattered trees was undertaken on the basis of a Biodiversity Assessment it is not possible to compare the findings with those of the Arboricultural Assessment because different qualities and attributes were assessed. The Biosis report only identifies point location of scattered trees and no other quantitative or qualitative data relatable to the points.

7.3 A subsequent assessment was undertaken by Biosis of the scattered trees following major storm damage within the area in December 2017 and a draft tree assessment report submitted in February 2018. (*Post-storm tree inspection: Inverlochy and Wallan Egg Farm. 27/02/18*).

Again, the information recorded is not comparable with arboricultural assessment data as the Biosis report only collected information on the severity of damage.

7.4 The point location data was therefore only able to be used to identify if the trees are still on site and assess the arboricultural quality and retention suitability of the remaining trees.

According to the storm damage report, 126 scattered trees were assessed, of which 17 trees were within patches. Refer to Table 9.

Table 9. Results of the 2018 post storm assessment

Type of storm damage	Number of trees
No damage	35
Minor branch damage	39
Major branch damage	25
Major trunk damage	7
Trunk snapped	14
Uprooted	2
Lost prior to storm	4
Total	126

7.5 Tree Logic was provided with a shape file that comprised 121 of the tree points generated during the Biosis tree damage assessment and each point location was inspected by the Tree Logic arborists. Tree Logic observations results showed that;

- Twenty five (25) of the trees were gone, presumably collapsed and cleaned up.
- Twenty five (25) trees were judged to have Very Low arboricultural / retention value.

- Thirty (30) trees were judged to be of Low arboricultural / retention value.
- Twenty two (22) trees were attributed an arboricultural rating of Moderate C
- Fifteen (15) trees were attributed an arboricultural rating of Moderate B
- Two (2) trees were attributed an arboricultural rating of Moderate A, being large trees in better than typical condition though requiring some arboricultural input to ensure greater longevity of the trees.

Refer to Table 10 for trees sorted by arboricultural rating including both Tree Logic's number and the corresponding Biosis identification number in brackets.

Table 10: Arb rating of storm damaged trees.

Arb rating of storm damaged trees.	Total	Tree Logic tree number (Biosis Tree Number)
Moderate A	2	14 (80), 270 (100)
Moderate B	15	313 (31), 416 (44), 415 (55), 427 (61), G105 (72), 52 (82), 15 (84), 17 (86), 67 (87), 276 (102), 413 (136), G19 (158), 44 (164), 22 (165), G100 (138), 139, 140, 141, 142, 143, 144)
Moderate C	22	357 (5), 322 (16), 315 (20), 311 (25), 319 (27), 348 (35), 349 (36), 429 (63), 330 (69), 327 (70), 329 (71), 55 (77), 56 (78), 16 (85), 277 (92), 258 (98), 278 (99), 279 (101), 412 (135), 326 (149), 300 (150), G23 (166)
Low	30	354 (1), 356 (3), 362 (6), 363 (7), 301 (11), 302 (13), 308 (15), 318 (17), 323 (18), 310 (24), 314 (26), 320 (29), 422 (46), 418 (48), 420 (50), 423 (51), 424 (52), 387 (54), 428 (62), 431 (66), 328 (73), 54 (79), 259 (97), 414 (134), 332 (148), 304 (152), 305 (153), 307 (154), 303 (155), 30 (163)
Very Low	25	355 (4), 364 (8), 365 (9), 663 (10), 317 (19), 309 (23), 321 (28), 312 (32), 350 (37), 370 (38), 352 (39), 368 (42), 351 (43), 417 (45), 421 (47), 419 (49), 425 (53), 359 (56), 366 (58), 426 (60), 281 (75), 299 (151), 316 (156), 679 (159), 29 (162)
Gone	23	662 (2), 664 (12), 665 (14), 666 (21), 667 (33), 668 (34), 360 (57), 367 (59), 669 (64), 430 (65), 670 (67), 324 (68), 361 (74), 671 (132), 672 (133), 673 (137), 674 (138), 675 (145), 676 (146), 677 (147), 678 (157), 680 (160), 681 (161)
Total	117	

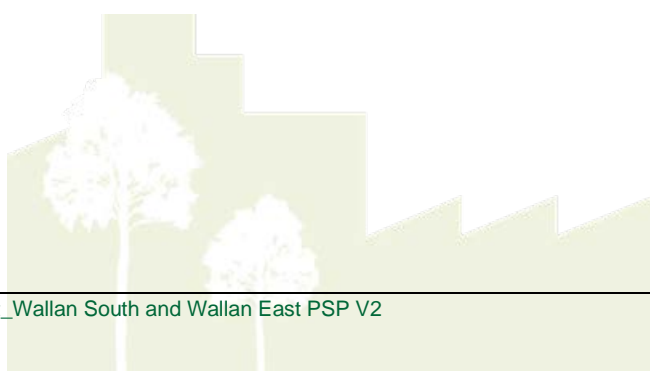
- 7.6 The most significantly damaged trees were generally associated with the mature and over-mature Candlebark, Swamp Gum and Manna Gum trees on the flat land within Wallan South Parcels 2, 12, 13, 16, 17, 20, 22, 23 and 24.
- 7.7 While it is acknowledged that the damaged trees provide important habitat sites and linking corridors to various fauna as described in the biodiversity assessment report, because of the presence of major wounds, cavities and hollows they present an elevated hazard if they are retained amid increased urban development.

- 7.8 Because there is little or no remedial arboricultural works that will effectively reduce the identified risk, the only practical way to retain and manage such trees in the urban context is to allocate sufficient space as a reserve around the trees.

The reserve must be fenced to effectively exclude people and physical targets from the potential fall zone, typically defined as 1.5 times the height and / or spread of the subject tree. The reserve must be cleared of any weed or crop, mulched with matured organic woodchip and maintained to allow recruitment of new sapling trees and native understorey plants to re-establish within the tree reserve.

8 Scarred trees

- 8.1 During the assessment arboricultural staff were also looking for evidence of scarring on trees that might potentially have cultural heritage associations.
- 8.2 Typically scarred trees would be associated with River Red Gum (*Eucalyptus camaldulensis*) due the characteristic of being extremely long lived with very durable timber.
- 8.3 It is unlikely that scarred trees would be observed in some of the indigenous trees on site because most of the eucalypt trees are not as long lived and the timber is less durable following wounding. That is not to say that some such trees may not have been scarred in the past to extract bark for some practical / cultural purpose but that such trees would probably not have survived or endured sufficiently to the present day for the scar to still be identifiable.
- 8.4 Given there were no naturally occurring maturing River Red Gum trees identified in either of the tree study areas it was unlikely that there would be any scarred trees.
- 8.5 The only tree that was found to have a regular shaped scar on the lower trunk that may be consistent with such practice was Tree 304, an over mature Swamp Gum in Parcel 16 South. This tree warrants further inspection by a cultural heritage expert.
Refer to image opposite.
- 8.6 Individual trees within the tree groups were not assessed for presence of trunk scarring.



9 Presence of weed infestation

- 9.1 Presence of obvious weed infestations were noted either in relation to individual trees or tree groups. In general the level of weed infestation was relatively low and confined to several parcels that had infestations of primarily Gorse, Blackberries or Hawthorn.
- 9.2 In the south precinct Gorse infestation was generally restricted to Parcel 7 spreading beneath indigenous woodland.
- 9.3 In the East precinct weed infestation was generally restricted to Parcels 1 to 7 comprising Gorse and Blackberries adjacent to the rail corridor, and Parcels 8 and 10 associated with Gorse, Blackberries and Hawthorn spreading along the creekline running along the western side of the precinct.
- 9.4 Concerted efforts must be made to eradicate and control weed infestation in these areas to encourage native understorey vegetation to re-establish and self mulch the associated trees in these areas.

10 Recommended works

- 10.1 Arboricultural remedial works were recorded for 106 of the tree features which were classified under 6 broad headings with more definitive description of works provided in a second column. The works were either recorded to reduce the potential for damage or injury associated with partial or whole tree failure, to reduce the likelihood of damage to the tree that might reduce the useful life expectancy, to remove weed infestations or to review the tree condition within a specified timeframe.
- 10.2 Each work recommendation was accompanied by a priority in which the works should be scheduled. Table 11 identifies recommended works sorted by priority.

Table 11: Recommended works sorted by priority

Priority	Recommended works	Total	Tree / Group Number
High (4months)	Crown reduction	2	417, 418
Medium (<12 months)	Crown maintenance	11	43, 44, 63, 245, 247, 344, 571, G57, G60, G124
	Crown reduction	6	216, 304, 305, 375, 376, 425
	Re-inspect	2	357, 499
	Selective pruning	17	49, 146, 427, 500, 507, 539, 570, 582, 602, 615, 617, 621, 640, 644, 645, 653, 654
	Tree removal	18	84, 85, 105, 144, 149, 172, 193, 257, 292, 293, 294, 295, 297, 426, 452, 494, 498, G28
	Weed removal	7	G47, G187, G189, G190, G194, G195, G215
Low (<24 months)	Crown maintenance	4	327, 416, 439, 555
	Crown reduction	7	218, 224, 226, 231, 271, 281, 424
	Re-inspect	1	332
	Selective pruning	9	46, 51, 52, 78, 103, 132, 274, 520, 642
	Tree removal	23	34, 54, 71, 72, 77, 86, 88, 100, 148, 253, 290, 291, 316, 317, 398, 419, 453, 454, 473, 492, 496, 622, G52
Total		106	

- 10.3 Tree removals, where recommended, as well as any pruning must be undertaken by suitably experienced and trained staff and completed in a controlled manner so that no damage occurs to any adjacent trees that may be required to be retained and protected.

- 10.4 All pruning works must be undertaken by suitably trained and experienced arborists complying with Australian Standard (4373-2007) - Pruning of Amenity trees. Climbing spurs must not be used to access trees for pruning purposes that are otherwise required to be retained.
- 10.5 Crown reduction works include reducing or removing the upper canopy (habitat prune) to reduce the crown canopy sail area above an identified trunk hollow, cavity or other defect.

11 Conclusion

- 11.1 The tree study area comprised trees within or adjacent to two (2) distinct precincts to the south and east of the Wallan township.
- 11.2 The Wallan South precinct (PSP1201.1) comprised 35 individual parcels spreading west from the Hume Highway intersection across flat grasslands before rising up an escarpment towards Old Sydney Road on the western boundary.
- 11.3 The Wallan East precinct (PSP1201.2) comprised 22 parcels of flat grassland spreading east from the Melbourne Sydney rail corridor between Wallan-Whittlesea Road, Epping-Kilmore Road and Kelby Lane.
- 11.4 Nine hundred and seventeen (917) tree features were assessed in total of which 681 were individual trees and 236 were tree groups comprising approximately 9,884 trees.
 - Five hundred and thirty (530) individual trees and 180 tree groups comprising approximately 8958 constituent trees were recorded across the southern precinct. The greatest concentration of trees comprised primarily indigenous trees located on the western escarpment and adjacent to Old Sydney Road with generally sparse vegetation on the flat grasslands on the east side of Strathayre Creek.
 - One hundred and fifty one (151) individual trees and 56 tree groups comprising approximately 926 constituent trees were recorded across the eastern precinct. The greatest concentration of trees were associated with planted exotic vegetation primarily around house lots and driveways.
- 11.5 Tree removal permit conditions apply to many of the trees under various planning controls and overlays including Schedules 1 and 2 to the Vegetation Protection Overlay (VPO1 & VPO2), Erosion Management Overlay (EMO), Salinity Management Overlay (SMO) and Clause 52.17 pertaining to Native Vegetation removal.

A column, titled 'Permit', has been included in the Tree Assessment Data tables in Appendix 1 that indicates the type of permit that may be triggered if trees are proposed to be removed in various areas.

- This information in relation to permit and tree controls should not be relied on as these are not definitive and tree removal permit (and offset) requirements must be checked before undertaking any tree pruning or demolition works.

- Refer to Section 4 for more information.

11.6 Each tree feature was attributed an arboricultural rating that summarises the tree species, size and condition and suitability to retain. Refer to Table 7 at Section 5.7 for numbers of trees and groups attributed which arboricultural ratings.

- Trees attributed an arboricultural rating of Moderate A and Moderate B should be preferentially retained wherever possible and Moderate C rated trees retained if not requiring excessive expenditure of resources to achieve appropriate protection.
- In general terms, trees and groups rated Low are not considered worthy of being a constraint on reasonable design intent and outcomes.
- Trees rated Very Low are generally unsuitable to retain in conjunction with development of the site.

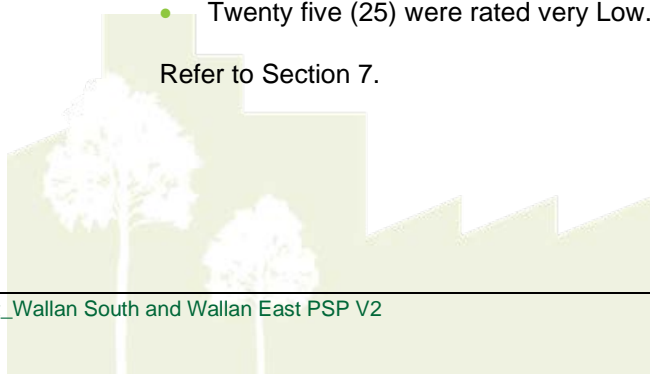
11.7 All TPZ and SRZ radius distances are provided in Appendix 1 and displayed on the tree location maps in Appendix 2.

- The tree protection zones for all trees to be retained within the site must be clearly shown on all design drawings and plans with appropriate notations so that all staff and contractors are aware of the responsibility to protect trees throughout the design, development and delivery of the project.
- The SRZ of a retained tree must always be treated as a No-Go zone.
- Trenching for the installation of any and all underground services must be designed to avoid encroaching the TPZ of any retained trees including street trees.
If this cannot be avoided the underground service must be installed via directional boring with a minimum depth of 750mm to the top of the bore head.
- Refer to Section 6 and Appendix 4 for more information.

11.8 Trees identified in the Biosis biodiversity assessment and storm damage assessment reports were re-inspected during the current tree assessment. Of the 117 trees re-inspected;

- Twenty five (25) were found to have collapsed and been removed.
- Thirty nine (39) trees were attributed an arboricultural rating of Moderate,
- Thirty (30) were rated Low
- Twenty five (25) were rated very Low.

Refer to Section 7.



- 11.9 Observations for evidence of Scar Trees was undertaken only on individually assessed trees and not on trees within tree groups. It was considered unlikely that scarred trees would be present due to the species characteristics of the indigenous trees within the study area and the absence of mature River Red Gum trees in these precincts.
- Tree 304, an over mature Swamp Gum in Parcel 16 South had a regular shaped scar on the lower trunk that may be consistent with tree scarring practices and warrants further inspection by a cultural heritage expert.
- 11.10 In general there was relatively little obvious weed infestation across the study areas with the greatest weed infestation confined to parcel 7 South and Parcels 1 to 7 East, and along the creek alignment passing through Parcels 8 and 10 East.
- Concerted efforts must be made to eradicate and control weed infestation in these parcels to encourage native understorey vegetation to re-establish.
- 11.11 Work recommendations and priorities were provided for 106 tree records that fall into 6 broad categories.
- Forty one (41) trees are recommended for removal.
 - Fourteen (14) trees are recommended for habitat pruning.
 - Table 10 in Section 10 provides a breakdown of the tree numbers sorted by works type and priority.
- 11.12 Tree condition can change quickly in response to environmental conditions or altered landscape conditions. Retained trees should be re-inspected on a 3-5 year basis or following any locally damaging weather events and appropriate remedial works undertaken as required.

I am available to answer any questions arising from this report.

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Signed

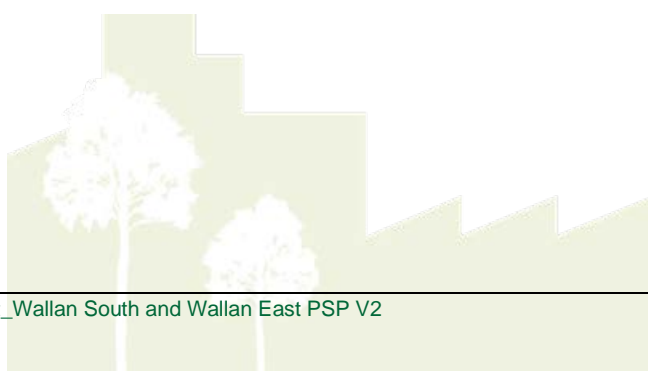


Bruce Callander

Senior Consultant Arborist

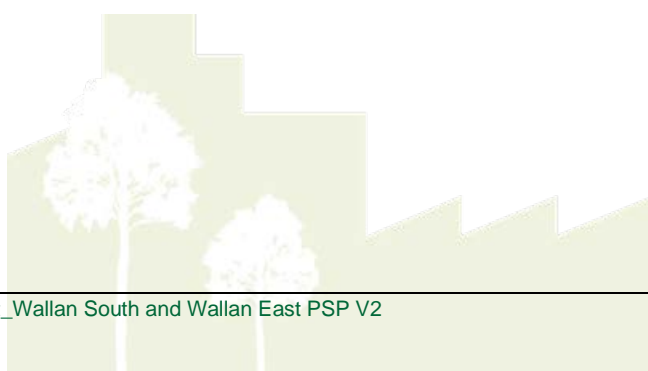
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- Wallan South: Biodiversity Assessment Report. Final report. Biosis. June 2017
- Post-storm tree inspection: Inverloch and Wallan Egg Farm - Draft report – Biosis. Feb. 2018



Appendix 1: Tree Assessment Data: Wallan South and Wallan East

Refer to following thirty six (36) pages.

Key:

DBH = Diameter measured in centimetres at breast height (1.4m up trunk) unless otherwise indicated.

Basal = Trunk diameter at base immediately above root buttress.

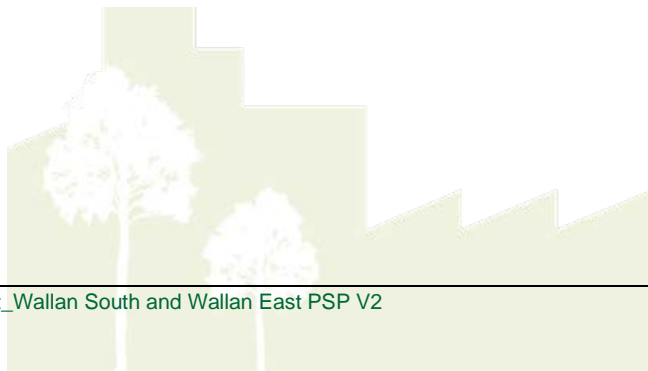
Arb. Rating = Arboricultural Rating. ULE = Useful Life Expectancy

TPZ = Tree protection zone in radial metres.

SRZ = Structural root zone in radial metres.

Orange highlighted cells indicate trees previously inspected in Biosis Draft Post-storm tree inspection report: Inverloch and Wallan Egg Farm with corresponding Biosis tree number.

Definition of the descriptor categories used in the assessment can be seen in Appendix 3.



Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_c m	Height_m	Width_m	Health	Structure	Arb_rating	ULE_ysr	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
1	1 South	<i>Eucalyptus nicholii</i>	Narrow-leaved Black Peppermint	Maturing	Australian native	1	29,27,26,26	1.4	64	10	12	Fair	Fair to Poor	Mod.C	21-40 y		Acute forks, Multi-stemmed	6.5	2.7			EMO
2	1 South	<i>Eucalyptus cypellocarpa</i>	Mountain Grey Gum	Maturing	Victorian native	1	66	1.4	70	13	14	Fair	Fair	Mod.B	21-40 y			7.9	2.8			EMO
3	1 South	<i>Eucalyptus cypellocarpa</i>	Mountain Grey Gum	Maturing	Victorian native	1	53	1.4	73	12	14	Fair	Fair to Poor	Mod.C	21-40 y		Acute forks, Lost main leader	6.4	2.9			EMO
4	1 South	<i>Eucalyptus spathulata</i>	Swamp Mallet	Early-mature	Australian native	1	18	1.4	26	6	7	Fair	Fair	Mod.B	11-20 y			2.2	1.9			EMO
5	1 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	55	1.4	60	13	9	Fair	Fair	Mod.B	21-40 y	Low	Congested primary union	6.6	2.7			EMO, 52.17
6	1 South	<i>Eucalyptus radiata</i>	Narrow-leaved Peppermint	Early-mature	Indigenous	1	18,15,14,13	1.4	35	6	8	Fair	Fair to Poor	Mod.C	11-20 y		Multi-stemmed, Past powerline clearance, Canopy bias-east	3.6	2.1			EMO, 52.17
7	1 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Early-mature	Victorian native	1	27,21	1.4	35	8	7	Fair	Fair	Mod.B	21-40 y			4.1	2.1			EMO
8	1 South	<i>Eucalyptus cypellocarpa</i>	Mountain Grey Gum	Early-mature	Victorian native	1	36	1.4	46	9	9	Fair	Fair	Mod.B	21-40 y			4.3	2.4			EMO
9	1 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Early-mature	Victorian native	1	36	1.4	39	9	7	Fair	Fair	Mod.B	21-40 y		Acute forks	4.3	2.2			EMO
10	1 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Early-mature	Victorian native	1	36	1.4	38	8	7	Fair to Poor	Fair	Mod.C	11-20 y		Reduced foliage density	4.3	2.2			EMO
11	1 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Early-mature	Victorian native	1	35	1.4	43	8	8	Fair	Fair	Mod.B	21-40 y			4.2	2.3			EMO
12	1 South	<i>Eucalyptus botryoides</i>	Southern Mahogany	Semi-mature	Victorian native	1	28	1.4	29	7	7	Fair	Fair to Poor	Mod.C	21-40 y		Past limb failure	3.4	2			EMO
13	1 South	<i>Eucalyptus camaldulensis</i>	River Red Gum	Semi-mature	Victorian native	1	23	1.4	30	7	4	Fair	Fair	Mod.C	21-40 y		Basal wounds	2.8	2			EMO
14 (Biosis No. 80)	2 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	105	1.4	114	11	20	Good	Fair	Mod.A	21-40 y	Low	Over-extended limbs, smaller suppressed stem to south	12.6	3.5			EMO, 52.17
15 (Biosis No. 84)	2 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	112	est.	120	11	14	Fair	Fair	Mod.B	21-40 y	Low	Old rolled over tree stump at base	13.4	3.6			EMO, 52.17
16 (Biosis No. 85)	2 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Over-mature	Indigenous	1	105	<1.0	105	14	16	Fair	Fair to Poor	Mod.C	11-20 y		Dieback, Trunk decay	12.6	3.4			EMO, 52.17
17 (Biosis No. 86)	2 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	54	1.4	65	9	9	Fair	Fair	Mod.B	11-20 y			6.5	2.8			EMO, 52.17
18	2 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Over-mature	Indigenous	1	100,65,30	1.4	120	13	13	Fair	Fair to Poor	Mod.C	21-40 y	Low	Over-extended limbs, Past limb failure, Past stem failure, Trunk wounds	14.8	3.6			EMO, 52.17
19	2 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	1	60,40	1.4	75	9	11	Poor	Fair to Poor	Low	11-20 y	Low	Deadwood >50mm, Declining, Trunk decay	8.7	2.9			EMO, 52.17
20	2 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	1	73,34	1.4	115	12	13	Fair	Fair	Mod.B	11-20 y		Trunk decay, epicormic stem now mature	9.7	3.5			EMO, 52.17
21	2 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	1	56	1.4	58	10	12	Fair	Fair	Mod.B	11-20 y		Deadwood >50mm, Trunk decay	6.7	2.6			EMO, 52.17
22 (Biosis No. 165)	2 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	1	63,42,30	1.4	110	11	15	Fair	Fair	Mod.B	11-20 y		Dieback, Multi-stemmed	9.8	3.4			EMO, 52.17
23	2 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	1	70,22	1.4	117	7	13	Fair	Fair to Poor	Mod.C	11-20 y	Low	Incipient decay, Over-extended limbs, Past limb failure	8.8	3.5			EMO, 52.17
24	2 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Over-mature	Indigenous	1	140	1.4	136	12	14	Good	Fair to Poor	Mod.C	11-20 y	Low	Past stem failure, Trunk decay	15	3.8			EMO, 52.17
25	2 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Over-mature	Indigenous	1	95	1.4	120	9	13	Fair to Poor	Poor	Low	6-10 y	Low	Declining, Dieback, Foliage loss, Past limb failure, Past stem failure, Trunk decay	11.4	3.6			EMO, 52.17
26	2 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	1	110	1.4	115	15	20	Good	Fair	Mod.B	21-40 y	Low	Basal decay, Canker wounds	13.2	3.5			EMO, 52.17
27	2 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	1	38,32	1.4	34	9	13	Fair	Fair to Poor	Mod.C	11-20 y		Over-extended limbs	6	2.1			EMO, 52.17
28	2 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	1	118	1.4	124	15	20	Fair	Fair to Poor	Mod.B	11-20 y	Low	Dieback, Trunk cavity, Trunk decay	14.2	3.6			EMO, 52.17
29 (Biosis No. 162)	2 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	1	58	1.4	55	7	3	Fair	Poor	Very Low	11-20 y		Epicormic crown, Lost main leader	7	2.6			EMO, 52.17
30 (Biosis No. 163)	2 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	1	73	1.4	75	7	9	Fair	Poor	Low	11-20 y	Low	Lost main leader, Trunk decay	8.8	2.9			EMO, 52.17
31	2 South	<i>Corymbia maculata</i>	Spotted Gum	Maturing	Victorian native	1	52	1.4	72	11	11	Fair	Fair	Mod.B	11-20 y		Basal decay, Basal wounds	6.2	2.9			EMO
32	2 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	1	64	1.4	72	13	13	Fair	Poor	Low	6-10 y	Low	Foliage loss, Leaning trunk, Past limb failure, Past stem failure	7.7	2.9			EMO, 52.17

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33	2 South	<i>Eucalyptus radiata</i>	Narrow-leaved Peppermint	Maturing	Indigenous	1	82	1.4	90	15	16	Fair	Fair to Poor	Mod.C	11-20 y		Past limb failure, Trunk wounds, Partly suppressed-crown bias-Sth	9.8	3.2			EMO, 52.17
34	2 South	<i>Eucalyptus viminalis</i>	Manna Gum	Over- mature	Indigenous	1	121	1.4	124	16	14	Fair to Poor	Poor	Low	6-10 y	Low	Trunk decay, Canopy bias-nth	14.5	3.6	Remove to cut stump	Low	EMO, 52.17
35	2 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	65,60,40	1.4	110	12	15	Poor	Fair	Very Low	1-5 y		Declining, Epicormic shoots	11.6	3.4			EMO, 52.17
36	2 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Over- mature	Indigenous	1	54	1.4	62	12	12	Fair to Poor	Poor	Low	1-5 y		Basal decay, Declining, Foliage sparse	6.5	2.7			EMO, 52.17
37	2 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	30,30	1.4	55	10	12	Fair	Fair to Poor	Mod.C	11-20 y	Low	Dieback, Foliage sparse, partially failed stem	5.1	2.6			EMO, 52.17
38	2 South	<i>Eucalyptus goniocalyx</i>															Trunk decay, dead stem removed. single live stem remains. 3x dead trees adjacent	5.6	3.2			EMO, 52.17
39	2 South	<i>Eucalyptus goniocalyx</i>	Long-leaved Box	Maturing	Indigenous	1	44	1.4	50	12	11	Good	Fair	Mod.B	11-20 y		Past branch failure	5.3	2.5			EMO, 52.17
40	2 South	<i>Eucalyptus goniocalyx</i>	Long-leaved Box	Maturing	Indigenous	1	49	1.4	47	10	10	Fair	Fair to Poor	Mod.C	21-40 y		Basal decay, 2x dead trees adjacent	5.9	2.4			EMO, 52.17
41	2 South	<i>Eucalyptus goniocalyx</i>	Long-leaved Box	Maturing	Indigenous	1	58,50,30	1.4	100	12	14	Fair	Fair to Poor	Mod.C	21-40 y	Low	Multi-stemmed, Past stem failure, Trunk decay	9.9	3.3			EMO, 52.17
42	2 South	<i>Eucalyptus goniocalyx</i>	Long-leaved Box	Maturing	Indigenous	1	68	1.4	75	11	12	Fair	Fair to Poor	Mod.C	21-40 y		Dieback, Past limb failure, Past stem failure	8.2	2.9			EMO, 52.17
43	2 South	<i>Eucalyptus melliodora</i>	Yellow Box	Early- mature	Indigenous	1	52	1.4	55	13	9	Fair	Fair	Mod.B	21-40 y		Partly suppressed-crown bias- west, hangers from Messmate in crown	6.2	2.6	Deadwood;Remove hangers	Medium	EMO, 52.17
44 (Biosis No. 164)	2 South	<i>Eucalyptus melliodora</i>	Yellow Box	Maturing	Indigenous	1	98	1.4	110	25	18	Fair	Fair to Poor	Mod.B	21-40 y	Low	Hangers, Incipient decay, Lost main leader	11.8	3.4	Deadwood >50mm;Remove hangers	Medium	EMO, 52.17
45	2 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	113	1.1	110	15	19	Fair to Poor	Fair	Mod.B	11-20 y	Low	Deadwood, Reduced foliage density	13.6	3.4			EMO, 52.17
46	2 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	70,60	1.4	135	14	17	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Deadwood >50mm, Dead leader, Included bark forks, Over- extended limbs	11.1	3.8	Deadwood;Reduce over-extended branch	Low	EMO, 52.17
47	2 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	78,46	1.4	94	9	15	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Deadwood >50mm, Dead leader, Incipient decay	10.9	3.2			EMO, 52.17
48	2 South	<i>Eucalyptus goniocalyx</i>															Crossing branches, Minor dieback, Past branch failure, Past limb failure, Trunk wounds	10	3.1			EMO, 52.17
49	2 South	<i>Eucalyptus goniocalyx</i>															Crossing branches, Deadwood >50mm, Dead leader, Minor dieback	15	4	Deadwood;Reduce over-extended branch;Remove crossing branches	Medium	EMO, 52.17
50	2 South	<i>Eucalyptus dives</i>	Broad-leaved Peppermint	Early- mature	Indigenous	1	28	1.4	46	5	7	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Abnormal lean, Exposed roots	3.4	2.4			EMO, 52.17
51	2 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	122	1.1	117	17	18	Fair	Fair to Poor	Mod.B	11-20 y	Low	Acute forks, Deadwood >50mm, Over-extended limbs, Past limb failure	14.6	3.5	Deadwood;Reduce over-extended branch	Low	EMO, 52.17
52 (Biosis No. 82)	2 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	140	1	160	21	28	Fair	Fair	Mod.B	11-20 y	Low	Deadwood >50mm, Over- extended limbs, Past limb failure	15	4	Deadwood;Reduce over-extended branch	Low	EMO, 52.17
53	Roadside Sou	<i>Quercus robur</i>	English Oak	Maturing	Exotic deciduous	1	60,30	1.4	70	10	12	Good	Fair	Mod.B	21-40 y		Suckering	8	2.8			VPO1
54 (Biosis No. 79)	3 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Maturing	Victorian native	1	74	1.4	90	9	12	Fair to Poor	Poor	Low	6-10 y	Low	Basal decay, Basal wounds, Deadwood >50mm, Declining, Stag	8.9	3.2	Remove to cut stump	Low	SMO
55 (Biosis No. 77)	3 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Maturing	Victorian native	1	110	1.4	115	13	12	Fair	Fair to Poor	Mod.C	11-20 y	Low	Dieback, Past branch failure, Trunk decay	13.2	3.5			SMO
56 (Biosis No. 78)	3 South	<i>Eucalyptus saligna</i>	Sydney Blue Gum	Maturing	Australian native	1	42	1.4	46	14	12	Fair	Fair	Mod.C	21-40 y		Basal decay, Basal wounds, Deadwood >50mm, Stag	5	2.4			SMO
57	3 South	<i>Eucalyptus botryoides</i>	Southern Mahogany	Maturing	Victorian native	1	53,40	1.4	80	16	13	Fair	Fair	Mod.B	11-20 y		Past limb failure, Trunk decay	8	3			SMO
58	3 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Maturing	Victorian native	1	49	1.4	52	14	7	Fair	Fair	Mod.B	11-20 y			5.9	2.5			SMO
59	3 South	<i>Eucalyptus nicholii</i>	Narrow-leaved Black Peppermint	Maturing	Australian native	1	65	1.4	75	12	11	Fair	Fair	Mod.B	21-40 y		Deadwood	7.8	2.9			SMO
60	3 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Maturing	Victorian native	1	62	1.4	65	18	11	Fair to Poor	Fair	Low	6-10 y	Low	Dieback, Foliage sparse, Trunk wounds	7.4	2.8			SMO
61	3 South	<i>Eucalyptus viminalis</i>	Manna Gum	Early- mature	Indigenous	1	37	1.4	37	8	6	Poor	Poor	Very Low	1-5 y	Low	Main leader dead, poor attachment to south	4.4	2.2			SMO, 52.17
62	3 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Maturing	Victorian native	1	68	1.4	78	17	11	Fair	Fair to Poor	Mod.C	11-20 y	Low	Over-extended limbs	8.2	3			SMO

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63	3 South	<i>Eucalyptus botryoides</i>	Southern Mahogany	Maturing	Victorian native	1	70	est.	78	18	16	Fair	Fair to Poor	Mod.C	11-20 y	Low	Ivy on trunk	8.4	3	Remove vines	Medium	SMO
64	3 South	<i>Cupressus macrocarpa</i>	Monterey Cypress	Maturing	Exotic conifer	1	86	1.4	100	12	10	Fair to Poor	Fair to Poor	Mod.C	6-10 y		Declining	10.3	3.3			SMO
65	3 South	<i>Cupressus macrocarpa</i>	Monterey Cypress	Early-mature	Exotic conifer	1	25,26	1.4	40	7	7	Fair	Poor	Low	6-10 y	Low	Active split, Co-dominant stems	4.3	2.3			SMO
66	3 South	<i>Acacia prominens</i>	Golden Rain Wattle	Maturing	Australian native	1	20,19,18,17	1.4	58	10	7	Fair to Poor	Poor	Low	6-10 y		Dead leader, Declining, Multi-stemmed	4.4	2.6			SMO
67 (Biosis No. 87)	3 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	70,44	1.4	100	15	16	Fair	Fair to Poor	Mod.B	11-20 y	Low		9.9	3.3			SMO, 52.17
68	3 South	<i>Eucalyptus botryoides</i>	Southern Mahogany	Early-mature	Victorian native	1	34	1.4	39	10	5	Poor	Poor	Very Low	1-5 y		Declining	4.1	2.2			SMO
69	3 South	<i>Eucalyptus botryoides</i>	Southern Mahogany	Early-mature	Victorian native	1	44	1.4	54	16	7	Fair	Fair to Poor	Mod.C	11-20 y		Low live-crown ratio, missing lower branches	5.3	2.6			SMO
70	3 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Maturing	Victorian native	1	73	est.	78	6	5	Good	Poor	Low	1-5 y		Lopped, Past powerline clearance	8.8	3			SMO
71	3 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Maturing	Victorian native	1	71	1.4	84	16	13	Fair to Poor	Poor	Low	1-5 y	Low	Deadwood >50mm, Dead leader, Fungal bracket(s), Trunk decay	8.5	3.1	Remove to cut stump	Low	SMO
72	3 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Over-mature	Victorian native	1	92	1.4	95	14	14	Fair to Poor	Poor	Low	1-5 y	Low	Borers, Dead leader, Incipient decay	11	3.2	Remove to cut stump	Low	SMO
73	3 South	<i>Malus sp.</i>	Apple	Maturing	Exotic deciduous	1	35,20,22,15	est.	70	7	11	Good	Fair to Poor	Mod.C	11-20 y		Multi-stemmed, crabapple	5.8	2.8			SMO
74	Roadside South	<i>Schinus areira</i>	Peppercorn Tree	Early-mature	Exotic evergreen	1	24,15	1.4	28	7	8	Fair	Fair	Mod.B	21-40 y			3.4	1.9			VPO1
75	3 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	65	1.4	80	14	12	Fair	Fair to Poor	Mod.C	6-10 y	Low	Basal decay, Basal wounds, Past stem failure	7.8	3			SMO, 52.17
76	3 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Early-mature	Victorian native	1	42	1.4	47	15	12	Fair	Fair	Mod.B	21-40 y			5	2.4			SMO
77	3 South	<i>Pinus radiata</i>	Monterey Pine	Over-mature	Exotic conifer	1	90	est.	110	16	17	Fair to Poor	Poor	Low	1-5 y	Low	In irreversible decline, Main leader dead	10.8	3.4	Remove to cut stump	Low	SMO
78	3 South	<i>Eucalyptus viminalis</i>	Manna Gum	Over-mature	Indigenous	1	120	1.4	124	19	27	Fair	Fair	Mod.B	11-20 y	Low	Over-extended limbs, Past limb failure	14.4	3.6	Deadwood;Reduce over-extended branch	Low	SMO, 52.17
79	3 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Early-mature	Victorian native	1	51	1.4	56	16	9	Fair	Fair	Mod.B	11-20 y			6.1	2.6			SMO
80	3 South	<i>Eucalyptus bicostata</i>	Victorian Blue Gum	Early-mature	Victorian native	1	49	1.4	55	15	8	Fair	Fair	Mod.B	11-20 y			5.9	2.6			SMO
81	3 South	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	1	40	1.4	52	7	10	Fair	Fair	Mod.B	11-20 y		Basal trunk kink	4.8	2.5			SMO, 52.17
82	4 South	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	1	38	1.4	44	9	8	Poor	Fair to Poor	Low	6-10 y		Major dieback	4.6	2.3			SMO, 52.17
83	4 South	<i>Eucalyptus robusta</i>	Swamp Mahogany	Maturing	Australian native	1	53	1.4	57	11	10	Fair to Poor	Fair to Poor	Mod.C	6-10 y		Hangers, Past branch failure	6.4	2.6			SMO
84	4 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Early-mature	Victorian native	1	45	1.4	49	16	11	Dead	Very Poor	Very Low	<1 y			5.4	2.5	Remove to cut stump	Medium	SMO
85	4 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Early-mature	Victorian native	1	30,30	1.4	43	9	7	Dead	Poor	Very Low	<1 y			5.1	2.3	Remove to cut stump	Medium	SMO
86	4 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Maturing	Victorian native	1	81	<1.0	83	17	15	Dead	Fair	Very Low	<1 y	Low		9.7	3.1	Remove to cut stump	Low	SMO
87	4 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Maturing	Victorian native	1	66	1.4	88	18	18	Fair	Fair	Mod.B	21-40 y		Trunk decay	7.9	3.1			SMO
88	4 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Over-mature	Victorian native	1	90	1.4	100	20	17	Fair to Poor	Poor	Low	1-5 y	Low	Basal decay, Basal wounds, Bracket fungi, Deadwood >50mm, Declining, Foliage loss	10.8	3.3	Remove to cut stump	Low	SMO
89	4 South	<i>Acacia mearnsii</i>	Late Black Wattle	Over-mature	Indigenous	1	45	est.	50	9	12	Fair to Poor	Fair to Poor	Low	6-10 y		Basal decay, Basal wounds, Declining	5.4	2.5			SMO, 52.17
90	6 South	<i>Eucalyptus leucoxylon</i> 'Rosea'	Pink-flowered Yellow Gum	Maturing	Australian native	1	30,40,25	est.	55	8	12	Fair	Fair	Mod.B	11-20 y			6.7	2.6			SMO
91	5 South	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Maturing	Australian native	1	42	1.4	47	13	11	Fair	Fair	Mod.B	11-20 y		Leaning trunk	5	2.4			EMO
92	5 South	<i>Eucalyptus sideroxylon</i> subsp. <i>tricarpa</i>	Red Ironbark	Early-mature	Victorian native	1	34	1.4	43	12	8	Fair	Fair	Mod.B	21-40 y			4.1	2.3			EMO
93	5 South	<i>Eucalyptus cornuta</i>	Yate	Maturing	Australian native	1	30,23	1.4	45	10	10	Fair	Fair to Poor	Mod.C	21-40 y		Basal wounds	4.5	2.4			EMO
94	5 South	<i>Eucalyptus microcorys</i>	Tallow Wood	Early-mature	Australian native	1	40	1.4	45	9	10	Fair	Fair	Mod.B	11-20 y		Epicormic shoots	4.8	2.4			EMO
95	5 South	<i>Eucalyptus microcorys</i>	Tallow Wood	Early-mature	Australian native	1	33	1.4	42	11	11	Fair	Fair	Mod.B	21-40 y			4	2.3			EMO
96	5 South	<i>Eucalyptus saligna</i>	Sydney Blue Gum	Early-mature	Australian native	1	23	1.4	31	11	8	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Dieback	2.8	2			EMO

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97	5 South	<i>Corymbia maculata</i>	Spotted Gum	Early-mature	Victorian native	1	36	1.4	38	14	9	Fair	Fair	Mod.B	21-40 y		Congested primary union	4.3	2.2			EMO
98	5 South	<i>Eucalyptus gummifera</i>	Red Bloodwood	Early-mature	Australian native	1	25	1.4	28	8	7	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Minor dieback, Reduced foliage density, Insufficient ID characteristics	3	1.9			EMO
99	5 South	<i>Corymbia maculata</i>	Spotted Gum	Early-mature	Victorian native	1	25	1.4	27	11	7	Good	Poor	Low	6-10 y		Included bark forks, x3 w flaring	3	1.9			EMO
100	5 South	<i>Eucalyptus botryoides</i>	Southern Mahogany	Over-mature	Victorian native	1	56	1.4	63	14	12	Dead	Fair to Poor	Very Low	<1 y			6.7	2.7	Remove to cut stump	Low	EMO
101	5 South	<i>Eucalyptus gummifera</i>	Red Bloodwood	Early-mature	Australian native	1	33,23	1.4	46	9	8	Fair	Fair	Mod.B	11-20 y		Reduced foliage density, Insufficient ID characteristics	4.8	2.4			EMO
102	5 South	<i>Eucalyptus bicostata</i>	Victorian Blue Gum	Early-mature	Victorian native	1	51	1.4	65	12	9	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Trunk wounds, Overhangs house	6.1	2.8			EMO
103	5 South	<i>Corymbia citriodora</i>	Lemon-scented Gum	Early-mature	Australian native	1	21	1.4	27	8	8	Fair	Fair to Poor	Mod.B	21-40 y	Low	Over-extended limbs, developing towards house	2.5	1.9	Reduce over-extended branch	Low	EMO
104	5 South	<i>Corymbia maculata</i>	Spotted Gum	Early-mature	Victorian native	1	29	1.4	36	9	8	Fair	Poor	Low	6-10 y	Low	Incipient decay, Lost main leader, decay extending into forks	3.5	2.2			EMO
105	5 South	<i>Virgilia oroboides</i>	Virgilia	Over-mature	Exotic evergreen	1	23	1.4	27	7	4	Dead	Poor	Very Low	<1 y			2.8	1.9	Remove to cut stump	Medium	EMO
106	5 South	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Maturing	Australian native	1	42	1.4	49	19	12	Fair	Fair	Mod.B	11-20 y		Canker wounds	5	2.5			EMO
107	5 South	<i>Eucalyptus botryoides</i>	Southern Mahogany	Maturing	Victorian native	1	40,25	1.4	65	11	9	Fair to Poor	Fair	Mod.C	11-20 y		Dieback	5.7	2.8			EMO
108	5 South	<i>Melaleuca armillaris</i>	Bracelet Honey-myrtle	Maturing	Victorian native	1	45	est.	55	7	10	Fair	Poor	Low	6-10 y		Past limb failure, Past stem failure, several stems now growing prostrate	5.4	2.6			EMO
109	5 South	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Maturing	Australian native	1	65	1.4	80	22	12	Fair	Fair	Mod.A	11-20 y		Past limb failure	7.8	3			EMO
110	5 South	<i>Melaleuca armillaris</i>	Bracelet Honey-myrtle	Maturing	Victorian native	1	45	est.	55	6	14	Fair	Poor	Low	11-20 y		partial failure now growing prostrate.	5.4	2.6			EMO
111	5 South	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Early-mature	Australian native	1	22	1.4	40	7	7	Fair to Poor	Poor	Low	6-10 y	Low	Multi-stemmed, Past stem failure	2.6	2.3			EMO
112	5 South	<i>Corymbia maculata</i>	Spotted Gum	Maturing	Victorian native	1	33,33,30	1.4	67	14	14	Fair	Poor	Low	11-20 y	Low	Exposed roots, Past limb failure, Trunk wounds, past stem failures now growing prostrate.	6.7	2.8			EMO
113	5 South	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Maturing	Australian native	1	60	<1.0	65	10	10	Fair	Poor	Low	6-10 y		Lost main leader	7.2	2.8			EMO
114	5 South	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Early-mature	Australian native	1	30	1.4	33	12	10	Fair	Fair	Mod.B	11-20 y		Canker wounds	3.6	2.1			EMO
115	5 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Maturing	Victorian native	1	60	1.4	71	17	10	Fair	Fair	Mod.B	11-20 y			7.2	2.9			EMO
116	5 South	<i>Eucalyptus saligna</i>	Sydney Blue Gum	Maturing	Australian native	1	58	1.4	76	16	14	Fair	Fair to Poor	Mod.C	6-10 y		Lost main leader	7	2.9			EMO
117	5 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Maturing	Victorian native	1	48,33,27	1.4	90	17	14	Fair	Fair	Mod.B	11-20 y		Edge tree, Multi-stemmed	7.7	3.2			EMO
118	5 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Over-mature	Indigenous	1	70,20	1.4	100	7	7	Fair to Poor	Poor	Low	6-10 y		Deadwood >50mm, Dead leader, Declining, Trunk decay	8.7	3.3			EMO, 52.17
119	5 South	<i>Corymbia citriodora</i>	Lemon-scented Gum	Early-mature	Australian native	1	33	1.4	42	12	9	Good	Fair	Mod.B	21-40 y	Low	Over-extended limbs, developing	4	2.3			EMO
120	5 South	<i>Corymbia citriodora</i>	Lemon-scented Gum	Early-mature	Australian native	1	25	1.4	34	12	8	Good	Fair	Mod.B	21-40 y	Low		3	2.1			EMO
121	5 South	<i>Schinus areira</i>	Peppercorn Tree	Early-mature	Exotic evergreen	1	27	1.4	33	7	11	Fair	Fair to Poor	Mod.C	11-20 y		Ivy on trunk	3.2	2.1			EMO
122	5 South	<i>Eucalyptus gomphocephala</i>	Tuart	Early-mature	Australian native	1	40	1.4	50	7	8	Fair	Poor	Low	1-5 y	Low	Epicormic shoots, Lopped, 4m x 45cm dead stump 1m NW	4.8	2.5			EMO
123	5 South	<i>Angophora costata</i>	Smooth-barked Apple	Maturing	Australian native	1	34,29,21	1.4	68	13	13	Fair	Fair to Poor	Mod.C	11-20 y	Low	Crossing branches, Girdling root, Included bark forks, Multi-stemmed, close to pergola	5.9	2.8			EMO
124	5 South	<i>Eucalyptus elata</i>	River Peppermint	Maturing	Victorian native	1	50	est.	55	12	11	Fair	Fair to Poor	Mod.C	11-20 y	Low	Acute forks, Crossing branches, Next to pool & pergola	6	2.6			EMO
125	5 South	<i>Eucalyptus gomphocephala</i>	Tuart	Early-mature	Australian native	1	40	est.	45	11	11	Fair	Fair	Mod.B	21-40 y		Ivy on trunk, Leaning trunk, ivy may influence ULE if not removed	4.8	2.4			EMO
126	5 South	<i>Eucalyptus scias</i>	Red Mahogany	Early-mature	Australian native	1	29	1.4	31	6	5	Poor	Fair to Poor	Low	6-10 y		Main leader dead, Suppressed, Canopy bias-west. E. scias	3.5	2			EMO
127	5 South	<i>Pinus radiata</i>	Monterey Pine	Maturing	Exotic conifer	1	68	1.4	75	19	16	Fair	Poor	Low	6-10 y	Low	Crossing branches, Included bark forks, Over-extended limbs	8.2	2.9			EMO
128	5 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Maturing	Victorian native	1	66	1.4	73	19	14	Fair	Fair	Mod.B	11-20 y		Partly suppressed-crown bias-Sth	7.9	2.9			EMO
129	5 South	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Early-mature	Australian native	1	50	1.4	60	26	12	Fair	Fair	Mod.B	11-20 y			6	2.7			EMO

Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_c m	Height_m	Width_m	Health	Structure	Arb_rating	ULE_ysr	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
130	5 South	<i>Eucalyptus gomphocephala</i>	Tuart	Early-mature	Australian native	1	34	1.4	40	9	8	Fair	Fair to Poor	Mod.C	11-20 y		Acute forks	4.1	2.3			EMO
131	5 South	<i>Melaleuca armillaris</i>	Bracelet Honey-myrtle	Over-mature	Victorian native	1	32,19,12	1.4	52	7	9	Fair	Fair to Poor	Low	6-10 y		Past limb failure, Subsiding limbs	4.7	2.5			EMO
132	5 South	<i>Eucalyptus cornuta</i>	Yate	Maturing	Australian native	1	48,35	1.4	90	10	20	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Deadwood >50mm, Dead leader, Over-extended limbs, Partly suppressed-crown bias-NE	7.1	3.2	Reduce over-extended branch	Low	EMO
133	5 South	<i>Eucalyptus scias</i>	Red Mahogany	Early-mature	Australian native	1	32	1.4	33	9	6	Fair	Fair to Poor	Mod.C	11-20 y		Partly suppressed-crown bias-SW. E. scias	3.8	2.1			EMO
134	5 South	<i>Acer negundo</i>	Box Elder	Maturing	Exotic deciduous	1	45	1.4	56	7	13	Fair to Poor	Fair to Poor	Low	6-10 y		Deadwood >50mm, Dead leader, Dieback	5.4	2.6			EMO
135	6 South	<i>Eucalyptus gonicalyx</i>	Long-leaved Box	Maturing	Indigenous	1	100,65	1.4	140	13	14	Good	Fair to Poor	Mod.B	11-20 y	Low	Past limb failure, Trunk decay	14.3	3.8			EMO, 52.17
136	6 South	<i>Eucalyptus gonicalyx</i>	Long-leaved Box	Semi-mature	Indigenous	1	22	1.4	26	6	4	Fair	Fair	Mod.C	21-40 y			2.6	1.9			EMO, 52.17
137	6 South	<i>Eucalyptus gonicalyx</i>	Long-leaved Box	Maturing	Indigenous	1	91	1.4	95	12	14	Fair	Fair	Mod.B	11-20 y		Deadwood >50mm, Dieback, Past limb failure	10.9	3.2			EMO, 52.17
138	6 South	<i>Eucalyptus gonicalyx</i>	Long-leaved Box	Semi-mature	Indigenous	1	21	1.4	25	6	5	Good	Good	Mod.B	21-40 y			2.5	1.8			EMO, 52.17
139	6 South	<i>Eucalyptus gonicalyx</i>	Long-leaved Box	Maturing	Indigenous	1	48	1.4	57	10	12	Good	Fair	Mod.B	11-20 y			5.8	2.6			EMO, 52.17
140	6 South	<i>Eucalyptus gonicalyx</i>	Long-leaved Box	Maturing	Indigenous	1	86	1.4	104	10	13	Good	Fair	Mod.B	11-20 y		Deadwood, Past branch failure	10.3	3.4			EMO, 52.17
141	6 South	<i>Eucalyptus gonicalyx</i>	Long-leaved Box	Maturing	Indigenous	1	96	1.4	120	13	15	Fair	Fair to Poor	Mod.C	11-20 y	Low	codominant stems, one has failed. remaining stem is leaning. multiple saplings beneath	11.5	3.6			EMO, 52.17
142	6 South	<i>Eucalyptus gonicalyx</i>	Long-leaved Box	Early-mature	Indigenous	1	37	1.4	37	10	10	Fair	Fair	Mod.B	21-40 y			4.4	2.2			EMO, 52.17
143	6 South	<i>Eucalyptus gonicalyx</i>	Long-leaved Box	Maturing	Indigenous	1	33,30,25	1.4	55	12	12	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Declining, Epicormic shoots, Multi-stemmed	6.1	2.6			EMO, 52.17
144	6 South	<i>Eucalyptus gonicalyx</i>	Long-leaved Box	Over-mature	Indigenous	1	104	1.4	108	7	10	Fair to Poor	Poor	Low	1-5 y		Basal decay, Basal cavity, Deadwood >50mm, Trunk decay	12.5	3.4	Remove to cut stump	Medium	EMO, 52.17
145	6 South	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	1	32	1.4	37	7	9	Good	Good	Mod.B	21-40 y			3.8	2.2			EMO, 52.17
146	6 South	<i>Eucalyptus viminalis</i>	Manna Gum	Over-mature	Indigenous	1	167	1.4	175	19	21	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Deadwood >50mm, Habitat hollows, Over-extended limbs, Past limb failure	15	4.2	Deadwood;Reduce over-extended branch	Medium	EMO, 52.17
147	6 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	83	1.4	89	14	14	Good	Fair	Mod.B	21-40 y			10	3.2			EMO, 52.17
148	6 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	103	1.4	112	23	17	Fair to Poor	Poor	Low	6-10 y	Low	Hangers, Past limb failure, Past stem failure, Trunk decay, Trunk wounds	12.4	3.5	Remove to cut stump	Low	EMO, 52.17
149	6 South	<i>Eucalyptus viminalis</i>	Manna Gum	Over-mature	Indigenous	1	95	1.4	110	20	15	Dead	Very Poor	Very Low	<1 y	Low	Lost main leader	11.4	3.4	Remove to cut stump	Medium	EMO, 52.17
150	6 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	64	1.4	80	14	14	Fair	Fair	Mod.B	21-40 y			7.7	3			EMO, 52.17
151	6 South	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	1	50	1.4	62	13	14	Fair to Poor	Poor	Low	6-10 y		Main leader dead	6	2.7			EMO, 52.17
152	6 South	<i>Eucalyptus gonicalyx</i>	Long-leaved Box	Over-mature	Indigenous	1	134	1.4	125	11	16	Fair	Fair to Poor	Mod.C	11-20 y	Low	Deadwood >50mm, Dead leader, edge tree	15	3.6			EMO, 52.17
153	6 South	<i>Eucalyptus gonicalyx</i>	Long-leaved Box	Over-mature	Indigenous	1	73,60,58	1.4	115	11	13	Fair to Poor	Poor	Low	6-10 y		Dead leader, Decay, Hangers, Lost main leader	13.3	3.5			EMO, 52.17
154	6 South	<i>Eucalyptus gonicalyx</i>	Long-leaved Box	Maturing	Indigenous	1	70	1.4	85	12	12	Fair	Fair	Mod.B	11-20 y		Past branch failure	8.4	3.1			EMO, 52.17
155	6 South	<i>Eucalyptus gonicalyx</i>	Long-leaved Box	Over-mature	Indigenous	1	56,50,44,28,30,40	1.4	140	14	16	Fair to Poor	Fair to Poor	Mod.C	21-40 y	Low	Multi-stemmed, Past limb failure, Past stem failure, Trunk decay	11.5	3.8			EMO, 52.17
156	6 South	<i>Eucalyptus gonicalyx</i>	Long-leaved Box	Maturing	Indigenous	1	56,60	1.4	105	12	16	Fair	Fair	Mod.B	11-20 y			9.8	3.4			EMO, 52.17
157	6 South	<i>Eucalyptus gonicalyx</i>	Long-leaved Box	Over-mature	Indigenous	1	129	1.4	140	17	16	Fair	Poor	Mod.C	6-10 y	Low	Past limb failure, Past stem failure, Trunk cavity, Trunk decay, multiple saplings beneath	15	3.8			EMO, 52.17
158	6 South	<i>Eucalyptus gonicalyx</i>	Long-leaved Box	Maturing	Indigenous	1	120	1.4	130	12	18	Fair	Poor	Low	6-10 y	Low	Active split, Co-dominant stems, Deadwood >50mm, Dieback	14.4	3.7			EMO, 52.17
159	6 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	56,42,36	1.4	110	14	14	Good	Fair	Mod.B	21-40 y		Acute forks	9.4	3.4			EMO, 52.17
160	6 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Semi-mature	Indigenous	1	28	1.4	30	10	7	Good	Fair	Mod.B	21-40 y			3.4	2			EMO, 52.17
161	8 South	<i>Pinus radiata</i>	Monterey Pine	Maturing	Exotic conifer	1	110	est.	115	22	22	Fair	Fair to Poor	Mod.C	11-20 y		Over-extended limbs	13.2	3.5			SMO

Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_c m	Height_m	Width_m	Health	Structure	Arb_rating	ULE_ys	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
162	8 South	<i>Eucalyptus camaldulensis</i>	River Red Gum	Maturing	Victorian native	1	35,34	1.4	60	14	13	Fair	Fair to Poor	Mod.C	11-20 y		Multi-stemmed	5.9	2.7			SMO
163	8 South	<i>Eucalyptus camaldulensis</i>	River Red Gum	Maturing	Victorian native	1	57	est.	60	19	14	Fair	Fair	Mod.B	21-40 y		Acute forks	6.8	2.7			SMO
164	8 South	<i>Eucalyptus camaldulensis</i>	River Red Gum	Maturing	Victorian native	1	40,30	est.	60	19	13	Fair	Fair to Poor	Mod.C	11-20 y		Multi-stemmed	6	2.7			SMO
165	8 South	<i>Eucalyptus camaldulensis</i>	River Red Gum	Maturing	Victorian native	1	40,35	est.	60	18	15	Fair	Fair to Poor	Mod.C	11-20 y		Multi-stemmed	6.4	2.7			SMO
166	8 South	<i>Eucalyptus camaldulensis</i>	River Red Gum	Early-mature	Victorian native	1	35,35	est.	60	17	12	Fair	Fair to Poor	Mod.C	11-20 y		Multi-stemmed, Not accessed	5.9	2.7			SMO
167	8 South	<i>Pinus radiata</i>	Monterey Pine	Over-mature	Exotic conifer	1	110	est.	115	18	20	Fair to Poor	Fair to Poor	Mod.C	6-10 y			13.2	3.5			SMO
168	8 South	<i>Pinus radiata</i>	Monterey Pine	Over-mature	Exotic conifer	1	100	est.	115	16	19	Fair to Poor	Fair to Poor	Mod.C	6-10 y			12	3.5			SMO
169	8 South	<i>Cupressus macrocarpa</i>	Monterey Cypress	Over-mature	Exotic conifer	1	150	est.	160	18	19	Fair to Poor	Fair to Poor	Mod.C	6-10 y			15	4			SMO
170	8 South	<i>Cupressus macrocarpa</i>	Monterey Cypress	Over-mature	Exotic conifer	1	100	est.	130	18	16	Fair to Poor	Fair to Poor	Mod.C	6-10 y			12	3.7			SMO
171	8 South	<i>Corymbia maculata</i>	Spotted Gum	Maturing	Victorian native	1	70	est.	75	21	20	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Acute forks, Limb wounds, Over-extended limbs	15	2.9			SMO
172	8 South	<i>Cupressus macrocarpa</i>	Monterey Cypress	Over-mature	Exotic conifer	1	150	est.	190	18	19	Fair to Poor	Poor	Low	1-5 y	Moderate	Hangers, Over-extended limbs, Past limb failure, Subsiding limbs	15	4.3	Remove to cut stump	Medium	SMO
173	8 South	<i>Quercus canariensis</i>	Algerian Oak	Maturing	Exotic evergreen	1	130	est.	140	14	17	Fair	Fair	Mod.B	21-40 y			15	3.8			SMO
174	8 South	<i>Pinus radiata</i>	Monterey Pine	Over-mature	Exotic conifer	1	70	est.	80	18	16	Fair to Poor	Fair	Mod.C	6-10 y		Reduced foliage density	8.4	3			SMO
175	8 South	<i>Quercus canariensis</i>	Algerian Oak	Maturing	Exotic evergreen	1	80	est.	90	13	14	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Suppressed, Canopy bias-Sth	9.6	3.2			SMO
176	8 South	<i>Quercus canariensis</i>	Algerian Oak	Maturing	Exotic evergreen	1	45	est.	50	15	9	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Suppressed	5.4	2.5			SMO
177	Roadside Sou	<i>Pinus radiata</i>	Monterey Pine	Semi-mature	Exotic conifer	1	20	1.4	25	6	5	Fair	Fair	Mod.C	11-20 y		Street tree	2.4	1.8			Street tree
178	Roadside Sou	<i>Pinus radiata</i>	Monterey Pine	Early-mature	Exotic conifer	1	40	est.	45	8	8	Fair	Fair	Mod.C	11-20 y		Street tree	4.8	2.4			Street tree
179	Roadside Sou	<i>Pinus radiata</i>	Monterey Pine	Early-mature	Exotic conifer	1	35	1.4	40	8	7	Good	Fair	Mod.C	11-20 y	Low	Street tree	4.2	2.3			Street tree
180	Roadside Sou	<i>Pinus radiata</i>	Monterey Pine	Maturing	Exotic conifer	1	52	1.4	66	9	8	Fair	Fair	Mod.C	11-20 y		Co-dominant stems, Street tree	6.2	2.8			Street tree
181	6 South	<i>Acacia dealbata</i>	Silver Wattle	Maturing	Indigenous	1	25	est.	30	7	7	Fair	Fair to Poor	Low	6-10 y	Low	Co-dominant stems, Street tree	3	2			SMO, 52.17
182	9 South	<i>Ulmus glabra</i> 'Lutescens'	Golden Wych Elm	Early-mature	Exotic deciduous	1	14,13,12,1 1,11	1.4	40	4	5	Fair	Fair to Poor	Mod.C	11-20 y		Multi-stemmed	3.3	2.3			SMO
183	9 South	<i>Ulmus glabra</i> 'Lutescens'	Golden Wych Elm	Early-mature	Exotic deciduous	1	14,13,12,1 1,11	est.	40	4	5	Fair	Fair to Poor	Mod.C	11-20 y		Multi-stemmed	3.3	2.3			SMO
184	9 South	<i>Pinus radiata</i>	Monterey Pine	Early-mature	Exotic conifer	1	42	1.4	49	14	9	Good	Fair	Mod.C	11-20 y			5	2.5			SMO
185	9 South	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	1	46,27	1.4	57	11	12	Fair	Fair	Mod.B	21-40 y			6.4	2.6			SMO, 52.17
186	9 South	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	1	38,28	1.4	63	8	10	Fair	Fair	Mod.C	11-20 y		Co-dominant stems	5.7	2.7			SMO, 52.17
187	9 South	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	1	46	1.4	50	7	9	Good	Fair	Mod.B	21-40 y			5.5	2.5			EMO, 52.17
188	9 South	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	1	35,34	1.4	64	10	10	Good	Fair	Mod.C	11-20 y		Co-dominant stems	5.9	2.7			EMO, 52.17
189	9 South	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	1	34	1.4	42	9	10	Good	Fair	Mod.B	21-40 y			4.1	2.3			EMO, 52.17
190	9 South	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	1	54	1.4	68	10	12	Good	Good	Mod.B	21-40 y			6.5	2.8			EMO, 52.17
191	9 South	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	1	32,24	1.4	64	9	9	Fair	Fair to Poor	Mod.C	21-40 y		Co-dominant stems, Included bark	4.8	2.7			EMO, 52.17
192	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Early-mature	Indigenous	1	51	1.4	55	7	8	Fair	Fair	Mod.B	21-40 y			6.1	2.6			EMO, 52.17
193	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Over-mature	Indigenous	1	108	1.4	120	15	14	Dead	Poor	Very Low	<1 y	Low	Lost main leader, Past limb failure, lightning strike	13	3.6	Remove to cut stump	Medium	EMO, 52.17
194	9 South	<i>Eucalyptus saligna</i>	Sydney Blue Gum	Early-mature	Australian native	1	54	1.4	56	13	11	Fair	Fair	Mod.B	21-40 y			6.5	2.6			EMO
195	9 South	<i>Acacia melanoxylon</i>	Blackwood	Maturing	Indigenous	1	30	1.4	47	9	8	Fair	Fair	Mod.C	21-40 y			3.6	2.4			EMO, 52.17
196	9 South	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	1	29	1.4	34	8	8	Fair	Fair	Mod.C	11-20 y			3.5	2.1			EMO, 52.17
197	9 South	<i>Eucalyptus ovata</i>	Swamp Gum	Maturing	Indigenous	1	40,19	1.4	60	13	11	Fair	Fair	Mod.B	21-40 y			5.3	2.7			EMO, 52.17
198	9 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	50,30,28	1.4	80	12	14	Fair	Fair	Mod.B	11-20 y		Foliage sparse	7.8	3			EMO, 52.17

Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_c m	Height_m	Width_m	Health	Structure	Arb_rating	ULE_yrs	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
199	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Early-mature	Indigenous	1	37	1.4	40	9	8	Fair	Fair	Mod.B	21-40 y			4.4	2.3			EMO, 52.17
200	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Semi-mature	Indigenous	1	25	1.4	30	7	7	Fair	Fair	Mod.B	21-40 y			3	2			EMO, 52.17
201	9 South	<i>Eucalyptus dives</i>	Broad-leaved Peppermint	Early-mature	Indigenous	1	51	1.4	45	7	8	Good	Fair	Mod.B	21-40 y		Funnel shaped fruit	6.1	2.4			EMO, 52.17
202	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Early-mature	Indigenous	1	43	1.4	47	7	7	Fair	Fair to Poor	Mod.B	11-20 y		Partly suppressed-crown bias-east	5.2	2.4			EMO, 52.17
203	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Early-mature	Indigenous	1	37	1.4	50	9	6	Poor	Fair to Poor	Low	6-10 y		Dieback, Foliage sparse	4.4	2.5			EMO, 52.17
204	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Over-mature	Indigenous	1	55,51	1.4	115	8	14	Fair	Fair to Poor	Mod.C	11-20 y		Basal wounds, Past stem failure, Canopy bias-west, on lower bank of dam	9	3.5			EMO, 52.17
205	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	63	1.4	69	9	8	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Basal wounds, Dead leader, Past stem failure, Canopy bias-SW over dam	7.6	2.8			EMO, 52.17
206	9 South	<i>Eucalyptus gonicalyx</i>	Long-leaved Box	Maturing	Indigenous	1	60	1.4	78	12	14	Fair	Fair	Mod.B	11-20 y			7.2	3			EMO, 52.17
207	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Over-mature	Indigenous	1	140	1.4	162	18	22	Fair to Poor	Fair to Poor	Mod.C	6-10 y		Basal decay, Bracket fungi, Declining, Foliage sparse, Past limb failure, several active habitat hollows	15	4.1			EMO, 52.17
208	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Early-mature	Indigenous	1	34	1.4	36	9	10	Fair	Fair to Poor	Mod.C	11-20 y		Co-dominant stems, Included bark	4.1	2.2			EMO, 52.17
209	9 South	<i>Eucalyptus dives</i>	Broad-leaved Peppermint	Maturing	Indigenous	1	15,14,11	1.4	28	6	4	Good	Fair	Mod.C	21-40 y			2.8	1.9			EMO, 52.17
210	9 South	<i>Eucalyptus dives</i>	Broad-leaved Peppermint	Maturing	Indigenous	1	59,38	1.4	72	15	9	Fair	Fair to Poor	Mod.B	11-20 y		Over-extended limbs	8.4	2.9			EMO, 52.17
211	9 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	50,29,20	1.4	84	14	13	Fair	Fair to Poor	Mod.B	21-40 y			7.3	3.1			EMO, 52.17
212	9 South	<i>Eucalyptus dives</i>	Broad-leaved Peppermint	Early-mature	Indigenous	1	39	1.4	46	7	8	Fair	Fair	Mod.B	21-40 y			4.7	2.4			EMO, 52.17
213	9 South	<i>Eucalyptus dives</i>	Broad-leaved Peppermint	Early-mature	Indigenous	1	30	est.	35	8	7	Dead	Very Poor	Very Low	<1 y			3.6	2.1			EMO, 52.17
214	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Early-mature	Indigenous	1	22,23	1.4	40	8	7	Fair	Fair to Poor	Mod.C	21-40 y		Co-dominant forks, Included bark	3.8	2.3			EMO, 52.17
215	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	40,40	1.4	67	7	10	Fair	Fair	Mod.B	21-40 y			6.8	2.8			EMO, 52.17
216	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Over-mature	Indigenous	1	122	1.4	130	17	16	Poor	Poor	Low	1-5 y	Low	Dead leader, Declining, Hangers, Habitat hollows	14.6	3.7	Habitat pruning	Medium	EMO, 52.17
217	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Early-mature	Indigenous	1	52	1.4	57	9	10	Fair	Fair	Mod.B	21-40 y			6.2	2.6			EMO, 52.17
218	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	98	1.4	110	20	17	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Deadwood >50mm, Dieback, Past limb failure	11.8	3.4	Crown reduction - 10%	Low	EMO, 52.17
219	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Early-mature	Indigenous	1	41,24	1.4	52	9	9	Fair	Fair	Mod.B	21-40 y			5.7	2.5			EMO, 52.17
220	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Early-mature	Indigenous	1	37	1.4	40	12	7	Fair	Fair	Mod.B	21-40 y		Partly suppressed-crown bias-west	4.4	2.3			EMO, 52.17
221	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Early-mature	Indigenous	1	50	1.4	55	12	15	Fair	Fair	Mod.B	21-40 y		Over-extended limbs, developing	6	2.6			EMO, 52.17
222	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Early-mature	Indigenous	1	42	1.4	47	13	9	Fair	Fair	Mod.B	21-40 y			5	2.4			EMO, 52.17
223	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Early-mature	Indigenous	1	53	1.4	56	14	13	Fair	Fair	Mod.B	21-40 y			6.4	2.6			EMO, 52.17
224	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Over-mature	Indigenous	1	120	1.4	180	17	15	Fair	Poor	Low	1-5 y	Low	Acute forks, Basal wounds, Past stem failure, Canopy bias-East. Iphone pics. Possibility of tree failure	14.4	4.2	Habitat pruning	Low	EMO, 52.17
225	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	103	1.4	120	18	19	Fair	Fair	Mod.B	21-40 y	Low	Over-extended limbs, developing	12.4	3.6			EMO, 52.17
226	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Over-mature	Indigenous	1	90	1.4	105	13	7	Dead	Very Poor	Very Low	<1 y			10.8	3.4	Habitat pruning	Low	EMO, 52.17
227	9 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	90	1.4	100	12	13	Fair	Fair	Mod.B	11-20 y		Multi-stemmed	10.8	3.3			EMO, 52.17
228	9 South	<i>Callistemon viminalis</i>	Weeping Bottlebrush	Maturing	Australian native	1	48	1.4	50	12	12	Fair	Fair	Mod.B	11-20 y		Multi-stemmed, Previous failures	5.8	2.5			EMO
229	9 South	<i>Eucalyptus viminalis</i>	Manna Gum	Over-mature	Indigenous	1	103	1.4	113	18	12	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Basal decay, Basal wounds, Declining, Foliage loss, Past limb failure, Past stem failure	12.4	3.5			EMO, 52.17
230	9 South	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	1	40	1.4	55	13	13	Fair	Fair	Mod.B	11-20 y		Exposed roots	4.8	2.6			EMO, 52.17
231	9 South	<i>Eucalyptus viminalis</i>	Manna Gum	Over-mature	Indigenous	1	150	est.	185	24	14	Fair to Poor	Poor	Low	6-10 y	Low	Over-extended limbs, Past limb failure, Past stem failure, Iphone pics	15	4.3	Habitat pruning	Low	EMO, 52.17

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232	9 South	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	1	45	1.4	51	12	10	Fair	Fair	Mod.B	21-40 y			5.4	2.5			EMO, 52.17
233	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	57,53,43	1.4	114	13	14	Good	Fair	Mod.B	21-40 y			10.7	3.5			EMO, 52.17
234	10 South	<i>Eucalyptus macrorhyncha</i>	Red Stringybark	Maturing	Indigenous	1	53	1.4	64	9	11	Fair	Fair to Poor	Mod.C	21-40 y		Past limb failure, Trunk decay	6.4	2.7			EMO, 52.17
235	10 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	1	60,55,55	1.4	100	12	13	Fair	Fair to Poor	Mod.C	21-40 y		Co-dominant stems, Dieback, Epicormic shoots	11.8	3.3			EMO, 52.17
236	10 South	<i>Cupressus macrocarpa</i>	Monterey Cypress	Early-mature	Exotic conifer	1	22	1.4	24	9	6	Fair	Fair	Mod.C	11-20 y			2.6	1.8			EMO
237	10 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Early-mature	Indigenous	1	30,22	1.4	36	8	7	Fair	Fair	Mod.C	21-40 y			4.5	2.2			EMO, 52.17
238	10 South	<i>Eucalyptus cinerea</i>	Argyle Apple	Early-mature	Victorian native	1	31	1.4	38	7	5	Fair	Fair	Mod.B	11-20 y		Partly suppressed-crown bias-SE	3.7	2.2			EMO
239	10 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	65,58	1.4	95	17	15	Fair	Fair	Mod.B	11-20 y	Low	on bank, overhangs shed	10.5	3.2			EMO, 52.17
240	10 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	1	90	1.4	90	15	13	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Dieback, Trunk decay	10.8	3.2			EMO, 52.17
241	10 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Over-mature	Indigenous	1	78,48	1.4	110	14	16	Fair	Fair to Poor	Mod.C	11-20 y		Partly suppressed-crown bias-Sth	11	3.4			EMO, 52.17
242	10 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Over-mature	Indigenous	1	120	1.4	115	17	14	Fair	Fair to Poor	Mod.C	11-20 y			14.4	3.5			EMO, 52.17
243	10 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	1	80	1.4	90	17	15	Fair to Poor	Poor	Low	6-10 y	Low	Non-active split, Trunk cavity, Trunk decay, in main fork	9.6	3.2			EMO, 52.17
244	10 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Over-mature	Indigenous	1	136	1.4	120	18	15	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Deadwood >50mm, Dieback, Over-extended limbs, Past limb failure	15	3.6			EMO, 52.17
245	10 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Over-mature	Indigenous	1	96,80	1.4	135	17	15	Poor	Fair to Poor	Low	6-10 y	Low	Declining, Dieback	15	3.8	Deadwood >50mm	Medium	EMO, 52.17
246	10 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	1	50	1.4	65	7	13	Fair	Fair to Poor	Mod.C	11-20 y		Abnormal lean, Basal wounds, Leaning trunk	6	2.8			SMO, 52.17
247	10 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Over-mature	Indigenous	1	108	1.4	138	13	13	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Deadwood >50mm, Dieback, Limb wounds, Past limb failure	13	3.8	Deadwood >50mm;Remove hangers	Medium	SMO, 52.17
248	10 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	1	100	1.4	110	16	22	Fair	Fair	Mod.A	11-20 y		Basal decay, Basal wounds, Past limb failure	12	3.4			SMO, 52.17
249	10 South	<i>Acacia mearnsii</i>	Late Black Wattle	Over-mature	Indigenous	1	22,20	1.4	48	10	11	Fair	Fair to Poor	Mod.C	6-10 y		Co-dominant stems	3.6	2.4			SMO, 52.17
250	10 South	<i>Eucalyptus dives</i>	Broad-leaved Peppermint	Maturing	Indigenous	1	48,33	1.4	90	10	13	Fair	Fair to Poor	Mod.C	21-40 y		Co-dominant stems, Leaning trunk	7	3.2			SMO, 52.17
251	10 South	<i>Eucalyptus dives</i>	Broad-leaved Peppermint	Maturing	Indigenous	1	63,59	1.4	120	15	19	Fair to Poor	Fair	Mod.B	11-20 y		Dieback, Foliage loss, Past limb failure	10.4	3.6			SMO, 52.17
252	10 South	<i>Eucalyptus dives</i>	Broad-leaved Peppermint	Maturing	Indigenous	1	75	est.	85	14	8	Poor	Fair to Poor	Low	1-5 y		Deadwood >50mm, In irreversible decline, Multi-stemmed	9	3.1			SMO, 52.17
253	10 South	<i>Eucalyptus dives</i>	Broad-leaved Peppermint	Over-mature	Indigenous	1	110	est.	140	14	16	Dead	Poor	Very Low	<1 y	Low		13.2	3.8	Remove to cut stump	Low	SMO, 52.17
254	10 South	<i>Eucalyptus radiata</i>	Narrow-leaved Peppermint	Early-mature	Indigenous	1	25	1.4	36	5	8	Fair	Fair to Poor	Mod.C	11-20 y		Abnormal lean, Basal wounds, Stump re-sprout	3	2.2			SMO, 52.17
255	Roadside South	<i>Eucalyptus ovata</i>	Swamp Gum	Maturing	Indigenous	1	65,52,39	1.4	120	15	14	Fair	Fair to Poor	Mod.C	11-20 y		Street tree	11	3.6			52.17
256	11 South	<i>Eucalyptus viminalis</i>	Manna Gum	Over-mature	Indigenous	1	156	1.4	160	20	17	Fair to Poor	Poor	Low	6-10 y	Low	Basal decay, Lost main leader, Trunk cavity	15	4			SMO, 52.17
257	Roadside South	<i>Eucalyptus viminalis</i>	Manna Gum	Over-mature	Indigenous	1	100,45,40	1.4	150	12	14	Poor	Poor	Low	1-5 y	Moderate	Basal wounds, Bracket fungi, Co-dominant stems, Deadwood >50mm, Dieback, In irreversible decline	14	3.9	Remove to cut stump	Medium	52.17
258 (Biosis No. 98)	11 South	<i>Eucalyptus viminalis</i>	Manna Gum	Over-mature	Indigenous	1	107	1.4	130	14	14	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Deadwood >50mm, Limb wounds, Lost main leader, Past limb failure, Trunk wounds	12.8	3.7			SMO, 52.17
259 (Biosis No. 97)	11 South	<i>Eucalyptus viminalis</i>	Manna Gum	Over-mature	Indigenous	1	95,70	1.4	130	17	18	Fair to Poor	Poor	Low	6-10 y	Low	Habitat hollows, Trunk cavity, Trunk decay, Trunk wounds	14.2	3.7			SMO, 52.17
260	Roadside South	<i>Eucalyptus ovata</i>	Swamp Gum	Maturing	Indigenous	1	46,37	1.4	58	11	13	Fair	Fair to Poor	Mod.B	11-20 y		Street tree	7.1	2.6			SMO, 52.17
261	14 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	66,48	1.4	100	12	18	Fair	Fair	Mod.B	11-20 y		Co-dominant stems	9.8	3.3			SMO, 52.17
262	13 South	<i>Eucalyptus ovata</i>	Swamp Gum	Maturing	Indigenous	1	45	1.4	53	11	11	Fair	Fair to Poor	Mod.B	11-20 y		Street tree	5.4	2.5			SMO, 52.17
263	Roadside South	<i>Eucalyptus ovata</i>	Swamp Gum	Maturing	Indigenous	1	50	1.4	55	12	11	Fair	Fair to Poor	Mod.C	21-40 y	Low	Past limb failure, Trunk decay	6	2.6			SMO, 52.17
264	Roadside South	<i>Dead Stag</i>	Dead Stag	Maturing	Indigenous	1	130	1.4	125	10	10	Dead	Very Poor	Very Low	<1 y			15	3.6			SMO, 52.17

Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_cm	Height_m	Width_m	Health	Structure	Arb_rating	ULE_ys	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
265	Roadside South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	140	est.	160	14	17	Fair to Poor	Fair to Poor	Mod.C	21-40 y		Bee hive, Co-dominant stems, Deadwood, Dieback, Previous failures, Trunk cavity, Trunk decay	15	4			SMO, 52.17
266	13 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	60,45	1.4	95	11	12	Fair	Poor	Low	6-10 y	Low	Active split, Co-dominant stems, 1x dead codominant stem	9	3.2			SMO, 52.17
267	13 South	<i>Corymbia maculata</i>	Spotted Gum	Early-mature	Victorian native	1	43	1.4	50	17	10	Fair	Fair	Mod.B	21-40 y			5.2	2.5			SMO
268	13 South	<i>Corymbia maculata</i>	Spotted Gum	Early-mature	Victorian native	1	34	1.4	40	11	9	Fair	Fair	Mod.B	21-40 y			4.1	2.3			SMO
269	13 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	120	1.4	130	15	25	Fair	Fair	Mod.B	21-40 y		Mistletoe, Trunk wounds, on lower trunk	14.4	3.7			SMO, 52.17
270 (Biosis No. 100)	13 South	<i>Eucalyptus melliodora</i>	Yellow Box	Maturing	Indigenous	1	50,45	1.4	67	10	14	Good	Fair	Mod.A	21-40 y			8.1	2.8			SMO, 52.17
271	13 South	<i>Dead Stag</i>	Dead Stag	Over-mature	Indigenous	1	88	1.4	90	14	8	Dead	Very Poor	Very Low	<1 y			10.6	3.2	Habitat pruning	Low	EMO, 52.17
272	13 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	48	1.4	53	13	12	Fair	Fair	Mod.B	21-40 y	Low	Partly suppressed-crown bias-NW	5.8	2.5			EMO, 52.17
273	13 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	53,46	1.4	76	14	19	Good	Fair	Mod.A	21-40 y	Low		8.4	2.9			EMO, 52.17
274	13 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	95,70	1.4	170	14	22	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Deadwood >50mm, Dead leader, Over-extended limbs	14.2	4.1	Deadwood;Reduce over-extended branch	Low	EMO, 52.17
275	13 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	104,81	1.4	130	22	25	Fair	Fair	Mod.B	11-20 y	Low	Co-dominant stems, Deadwood, Previous failures, Trunk decay, Trunk wounds	15	3.7			EMO, 52.17
276 (Biosis No. 102)	13 South	<i>Eucalyptus goniodocalyx</i>	Long-leaved Box	Maturing	Indigenous	1	76	1.4	87	13	15	Fair	Fair	Mod.B	11-20 y		Dieback, Past branch failure	9.1	3.1			EMO, 52.17
277 (Biosis No. 92)	13 South	<i>Eucalyptus ovata</i>	Swamp Gum	Over-mature	Indigenous	1	97	1.4	107	11	14	Fair	Fair to Poor	Mod.C	11-20 y		Deadwood, Leaning trunk, Previous failures, partially failed.	11.6	3.4			EMO, 52.17
278 (Biosis No. 99)	13 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	75,45	est.	100	17	17	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Deadwood >50mm, Dieback, Past limb failure	10.5	3.3			SMO, 52.17
279 (Biosis No. 101)	13 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	105	est.	135	17	16	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Incipient decay, Limb wounds, Past limb failure	12.6	3.8			SMO, 52.17
280	13 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	62	1.4	68	11	15	Good	Fair	Mod.B	21-40 y			7.4	2.8			SMO, 52.17
281 (Biosis No. 75)	14 South	<i>Eucalyptus ovata</i>	Swamp Gum	Over-mature	Indigenous	1	90	est.	110	12	10	Poor	Very Poor	Very Low	1-5 y	Low	Basal cavity, Deadwood >50mm, Main leader dead, Trunk decay	10.8	3.4	Habitat pruning	Low	SMO, 52.17
282	Roadside South	<i>Acacia dealbata</i>	Silver Wattle	Maturing	Indigenous	1	20	1.4	25	5	5	Fair	Fair	Low	6-10 y		Street tree	2.4	1.8			52.17
283	Roadside South	<i>Acacia dealbata</i>	Silver Wattle	Maturing	Indigenous	1	25	est.	30	5	5	Fair to Poor	Fair to Poor	Low	6-10 y		Street tree	3	2			52.17
284	27 South	<i>Eucalyptus viminalis</i>	Manna Gum	Young	Indigenous	1	15	1.4	20	5	6	Good	Fair	Mod.C	21-40 y		seedling/sucker growing in creek adjacent old stump	2	1.7			FO, 52.17
285	27 South	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Maturing	Australian native	1	45	1.4	50	13	11	Fair	Fair	Mod.C	21-40 y		Minor dieback	5.4	2.5			FO
286	27 South	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Maturing	Australian native	1	40	1.4	45	8	6	Fair	Fair to Poor	Mod.C	21-40 y		Past branch failure	4.8	2.4			FO
287	27 South	<i>Pinus radiata</i>	Monterey Pine	Maturing	Exotic conifer	1	65	est.	70	9	11	Fair	Fair to Poor	Mod.C	11-20 y			7.8	2.8			LSIO
288	27 South	<i>Pinus radiata</i>	Monterey Pine	Maturing	Exotic conifer	1	110	<1.0	110	14	15	Fair to Poor	Fair	Mod.C	6-10 y		Deadwood, Minor dieback, Past limb failure	13.2	3.4			SMO
289	Roadside South	<i>Acacia dealbata</i>	Silver Wattle	Maturing	Indigenous	1	17,17,18	1.4	35	11	6	Fair	Fair to Poor	Low	6-10 y		Multi-stemmed, Poor taper	3.6	2.1			SMO, 52.17
290	27 South	<i>Cupressus macrocarpa</i>	Monterey Cypress	Over-mature	Exotic conifer	1	80,70	est.	130	11	11	Poor	Very Poor	Very Low	<1 y		major failure of all primary stems	12.8	3.7	Remove to cut stump	Low	SMO
291	Roadside South	<i>Pinus radiata</i>	Monterey Pine	Over-mature	Exotic conifer	1	110	1.4	120	17	13	Fair to Poor	Poor	Very Low	1-5 y	Low	Previous failures, Trunk decay, Trunk wounds, failure of primary stems	13.2	3.6	Remove to cut stump	Low	SMO
292	27 South	<i>Pinus radiata</i>	Monterey Pine	Over-mature	Exotic conifer	1	120	est.	130	17	15	Dead	Very Poor	Very Low	<1 y	Low	Hangers, Over-extended limbs, Subsiding limbs	14.4	3.7	Remove to cut stump	Medium	SMO
293	27 South	<i>Cupressus macrocarpa</i>	Monterey Cypress	Over-mature	Exotic conifer	1	160	1.4	170	16	17	Poor	Very Poor	Very Low	<1 y	Low	Hangers, In irreversible decline, Over-extended limbs, Past limb failure, Subsiding limbs	15	4.1	Remove to cut stump	Medium	SMO
294	27 South	<i>Pinus radiata</i>	Monterey Pine	Over-mature	Exotic conifer	1	110	est.	125	15	14	Dead	Very Poor	Very Low	<1 y	Low		13.2	3.6	Remove to cut stump	Medium	SMO
295	27 South	<i>Pinus radiata</i>	Monterey Pine	Over-mature	Exotic conifer	1	100	est.	105	17	16	Dead	Very Poor	Very Low	<1 y	Low		12	3.4	Remove to cut stump	Medium	SMO

Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_c m	Height_m	Width_m	Health	Structure	Arb_rating	ULE_yrs	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
296	27 South	<i>Cupressus macrocarpa</i>	Monterey Cypress	Over-mature	Exotic conifer	1	105	est.	120	11	20	Fair to Poor	Poor	Low	1-5 y	Low	Over-extended limbs, Past limb failure, Subsiding limbs	12.6	3.6			SMO
297	27 South	<i>Pinus radiata</i>	Monterey Pine	Over-mature	Exotic conifer	1	70	1.4	73	20	13	Poor	Poor	Very Low	1-5 y	Low	Acute forks, In irreversible decline	8.4	2.9	Remove to cut stump	Medium	SMO
298	27 South	<i>Cupressus macrocarpa</i>	Monterey Cypress	Maturing	Exotic conifer	1	50	est.	56	11	17	Fair to Poor	Poor	Low	6-10 y	Low	Over-extended limbs, Past limb failure, Subsiding limbs	6	2.6			SMO
299 (Biosis No. 151)	16 South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	70	1.4	75	11	12	Fair to Poor	Poor	Very Low	1-5 y	Low	Epicormic crown, Lost main leader, Trunk cavity, Trunk decay	8.4	2.9			SMO, 52.17
300 (Biosis No. 150)	16 South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	63,61	1.4	180	14	17	Fair	Fair to Poor	Mod.C	11-20 y	Low	Co-dominant stems, Over-extended limbs, 110cm dead failed stem to Sth	10.5	4.2			SMO, 52.17
301 (Biosis No. 11)	16 South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	112	1.4	118	8	13	Fair	Poor	Low	6-10 y	Low	Epicormic crown, Lost main leader, poor upper attachment	13.4	3.5			SMO, 52.17
302 (Biosis No. 13)	16 South	<i>Eucalyptus rubida</i>	Candlebark	Maturing	Indigenous	1	67	1.4	86	12	10	Fair to Poor	Very Poor	Low	1-5 y	Low	Epicormic crown, Previous failures, Trunk cavity, Trunk decay	8	3.1			SMO, 52.17
303 (Biosis No. 155)	16 South	<i>Eucalyptus ovata</i>	Swamp Gum	Over-mature	Indigenous	1	79	1.4	80	14	12	Fair to Poor	Fair to Poor	Low	6-10 y	Low	Lost main leader, Past limb failure, Trunk cavity, Trunk decay	9.5	3			SMO, 52.17
304 (Biosis No. 152)	16 South	<i>Eucalyptus ovata</i>	Swamp Gum	Over-mature	Indigenous	1	106	1.4	110	16	12	Fair to Poor	Poor	Low	6-10 y	Low	Basal wounds, Lost main leader, Main leader dead, Trunk scar-Scar tree?	12.7	3.4	Habitat pruning	Medium	SMO, 52.17
305 (Biosis No. 153)	16 South	<i>Eucalyptus ovata</i>	Swamp Gum	Over-mature	Indigenous	1	104	1.4	127	17	11	Poor	Poor	Low	1-5 y	Low	Basal decay, Dead leader, Hollows-Trunk, Trunk decay	12.5	3.7	Habitat pruning	Medium	SMO, 52.17
306	16 South	<i>Eucalyptus ovata</i>	Swamp Gum	Over-mature	Indigenous	1	98	1.4	113	16	14	Fair to Poor	Poor	Low	6-10 y	Low	Deadwood >50mm, Dead leader, Hangers, Habitat hollows, Past limb failure, Past stem failure	11.8	3.5			SMO, 52.17
307 (Biosis No. 154)	16 South	<i>Eucalyptus ovata</i>	Swamp Gum	Over-mature	Indigenous	1	66	1.4	85	12	9	Fair to Poor	Poor	Low	6-10 y	Low	Lost main leader, Stump re-sprout, Trunk decay	7.9	3.1			SMO, 52.17
308 (Biosis No. 15)	16 South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	133	1.4	155	16	16	Fair to Poor	Poor	Low	6-10 y	Low	Basal cavity, Dead leader, Hollows-Trunk, Hollows-Limb, Habitat hollows	15	4			SMO, 52.17
309 (Biosis No. 23)	16 South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	90	1.4	95	11	10	Fair to Poor	Very Poor	Very Low	1-5 y	Low	Epicormic shoots, Foliage loss, Lost main leader, Trunk cavity, Trunk decay	10.8	3.2			SMO, 52.17
310 (Biosis No. 24)	16 South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	107	1.4	117	14	8	Fair to Poor	Poor	Low	6-10 y	Low	Dieback, Lost main leader, Trunk decay, Trunk wounds	12.8	3.5			SMO, 52.17
311 (Biosis No. 25)	16 South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	117	1.4	130	14	14	Fair	Fair to Poor	Mod.C	11-20 y	Low	Deadwood >50mm, Dieback, Trunk cavity, Trunk decay	14	3.7			SMO, 52.17
312 (Biosis No. 32)	16 South	<i>Dead Stag</i>	Dead Stag	Over-mature	Indigenous	1	65	1.4	70	4	10	Dead	Very Poor	Very Low	<1 y		tree has failed at the root plate	7.8	2.8			SMO, 52.17
313 (Biosis No. 31)	16 South	<i>Eucalyptus melliodora</i>	Yellow Box	Maturing	Indigenous	1	55	est.	65	13	14	Fair	Fair	Mod.B	21-40 y			6.6	2.8			SMO, 52.17
314 (Biosis No. 26)	16 South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	98	1.4	110	12	12	Fair to Poor	Fair to Poor	Low	6-10 y	Low	Deadwood >50mm, Declining, Dieback, Trunk cavity, Trunk decay	11.8	3.4			SMO, 52.17
315 (Biosis No. 20)	16 South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	100	1.4	110	13	15	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Declining, Dieback, Epicormic shoots, Lost main leader, Trunk cavity, Trunk decay	12	3.4			SMO, 52.17
316 (Biosis No. 156)	16 South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	81	1.4	90	15	12	Dead	Poor	Very Low	<1 y	Low		9.7	3.2	Remove to cut stump	Low	SMO, 52.17
317 (Biosis No. 19)	16 South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	149	1.4	151	15	13	Dead	Poor	Very Low	<1 y	Low	Trunk cavity, Trunk decay	15	3.9	Remove to cut stump	Low	SMO, 52.17
318 (Biosis No. 17)	16 South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	122	1.4	151	15	15	Fair to Poor	Poor	Low	6-10 y	Low	Dead leader, Hollows-Limb, Past stem failure	14.6	3.9			SMO, 52.17
319 (Biosis No. 27)	16 South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	112	1.4	120	15	13	Fair	Poor	Mod.C	11-20 y	Low	Epicormic crown, Lost main leader, Trunk cavity, Trunk decay	13.4	3.6			SMO, 52.17
320 (Biosis No. 29)	16 South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	80	1.4	90	15	11	Fair to Poor	Poor	Low	6-10 y	Low	Basal wounds, Deadwood >50mm, Lost main leader	9.6	3.2			SMO, 52.17

Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_c m	Height_m	Width_m	Health	Structure	Arb_rating	ULE_ysr	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
321 (Biosis No. 28)	16 South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	104	1.4	120	4	2	Poor	Very Poor	Very Low	1-5 y	Low	Epicormic shoots, Lost main leader	12.5	3.6			SMO, 52.17
322 (Biosis No. 16)	16 South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	105,68	1.4	145	10	10	Fair	Fair to Poor	Mod.C	11-20 y	Low	Past stem failure, Trunk decay, Resprout	15	3.9			SMO, 52.17
323 (Biosis No. 18)	16 South	<i>Eucalyptus ovata</i>	Swamp Gum	Over-mature	Indigenous	1	89	1.4	110	7	10	Fair to Poor	Very Poor	Low	1-5 y	Low	Epicormic crown, Leaning trunk, Lost main leader, Trunk cavity, Trunk decay	10.7	3.4			SMO, 52.17
324 (Biosis No. 68)	16 South	No tree	Unknown Gum	Gone	Gone	1	no tree	1.4	0	0	0	Gone	Gone	Gone	Gone		no trees in area	0	0			NA
325 326 (Biosis No. 149)	16 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Early-mature	Indigenous	1	26	1.4	33	9	7	Fair	Fair	Mod.C	11-20 y		Epicormic shoots	3.1	2.1			SMO, 52.17
	16 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	90	1.4	95	17	25	Fair	Fair to Poor	Mod.C	11-20 y	Low	Past limb failure, Trunk wounds, storm damage	10.8	3.2			EMO, 52.17
327 (Biosis No. 70)	16 South	<i>Eucalyptus melliodora</i>	Yellow Box	Maturing	Indigenous	1	96	1.4	106	18	19	Fair	Fair to Poor	Mod.C	11-20 y	Low	Basal wounds, Bee hive, Crossing branches, Dead leader, Lightning strike, Trunk wounds, possible lightening hit	11.5	3.4	Deadwood >50mm	Low	SMO, 52.17
328 (Biosis No. 73)	16 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	43	1.4	50	5	6	Fair to Poor	Poor	Low	1-5 y	Low	Basal decay, Root damage, Trunk decay	5.2	2.5			SMO, 52.17
329 (Biosis No. 71)	16 South	<i>Eucalyptus ovata</i>	Swamp Gum	Maturing	Indigenous	1	70	1.4	75	9	13	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Lost main leader, Past limb failure, Burls	8.4	2.9			SMO, 52.17
330 (Biosis No. 69)	16 South	<i>Eucalyptus ovata</i>	Swamp Gum	Maturing	Indigenous	1	46,39	1.4	110	17	14	Fair	Fair to Poor	Mod.C	11-20 y	Low	Deadwood >50mm, Past branch failure, Dead collapsed 90cm stem at east base	7.2	3.4			SMO, 52.17
331	16 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	112	1.4	120	18	24	Fair	Fair	Mod.B	11-20 y		Bracket fungi, Co-dominant stems, Past limb failure, Past stem failure, storm damage	13.4	3.6			EMO, 52.17
332 (Biosis No. 148)	16 South	<i>Eucalyptus viminalis</i>	Manna Gum	Over-mature	Indigenous	1	98	1.4	125	17	21	Fair	Poor	Low	6-10 y	Low	Basal wounds, Incipient decay, Over-extended limbs, Past stem failure	11.8	3.6	Regular inspection (<3yr cycle)	Low	SMO, 52.17
333	16 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	96	1.4	105	14	19	Good	Fair	Mod.A	11-20 y	Low	Multi-stemmed	11.5	3.4			EMO, 52.17
334	16 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	77	1.4	85	14	16	Fair to Poor	Fair to Poor	Mod.C	21-40 y	Low	Declining, Foliage sparse	9.2	3.1			SMO, 52.17
335	16 South	<i>Eucalyptus viminalis</i>	Manna Gum	Over-mature	Indigenous	1	97	1.4	105	15	20	Good	Fair	Mod.A	21-40 y	Low	Over-extended limbs, developing	11.6	3.4			SMO, 52.17
336	16 South	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	1	64	1.4	70	14	13	Fair	Fair to Poor	Mod.C	11-20 y		Deadwood >50mm	7.7	2.8			SMO, 52.17
337	16 South	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	1	59	1.4	67	14	12	Poor	Fair to Poor	Low	6-10 y	Low	Declining, Main leader dead	7.1	2.8			SMO, 52.17
338	16 South	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	1	50,49	1.4	90	14	15	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Deadwood >50mm, Dead leader, Included bark forks	8.4	3.2			SMO, 52.17
339	16 South	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	1	33	1.4	39	13	5	Poor	Fair to Poor	Low	6-10 y	Low	Dieback, Foliage sparse	4	2.2			SMO, 52.17
340	16 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	69	1.4	70	15	16	Fair to Poor	Fair to Poor	Low	6-10 y	Low	Deadwood >50mm, Dieback, Over-extended limbs, Reduced foliage density	8.3	2.8			SMO, 52.17
341	16 South	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	1	60	1.4	71	14	9	Fair	Fair to Poor	Mod.C	11-20 y	Low	Leaning trunk, Canopy bias-Sth. Disturbed area	7.2	2.9			EMO, 52.17
342	16 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	1	63	1.4	84	10	12	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Epicormic shoots, Minor dieback, Burnt through area	7.6	3.1			EMO, 52.17
343	16 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Early-mature	Indigenous	1	42	1.4	52	8	10	Fair	Fair to Poor	Mod.C	11-20 y		Minor dieback, Past branch failure	5	2.5			EMO, 52.17
344	16 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	1	42,33,26	1.4	110	9	13	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Deadwood >50mm, Dead leader	7.1	3.4	Deadwood >50mm	Medium	EMO, 52.17
345	16 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Over-mature	Indigenous	1	98	1.4	118	15	17	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Deadwood >50mm, Dead leader, Habitat hollows, Reduced foliage density	11.8	3.5			EMO, 52.17
346	16 South	<i>Eucalyptus melliodora</i>	Yellow Box	Maturing	Indigenous	1	74	1.4	86	18	12	Fair	Fair	Mod.B	11-20 y		Previous failures, Trunk wounds	8.9	3.1			EMO, 52.17
347	16 South	<i>Eucalyptus melliodora</i>	Yellow Box	Maturing	Indigenous	1	50	1.4	58	15	15	Good	Fair	Mod.B	21-40 y			6	2.6			EMO, 52.17
348 (Biosis No. 35)	16 South	<i>Eucalyptus viminalis</i>	Manna Gum	Over-mature	Indigenous	1	102	1.4	110	19	18	Fair to Poor	Fair to Poor	Mod.C	21-40 y	Low	Compaction, Exposed roots, Past limb failure, Past stem failure, Trunk decay, lost codominant stem	12.2	3.4			SMO, 52.17

Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_c m	Height_m	Width_m	Health	Structure	Arb_rating	ULE_ysr	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
349 (Biosis No. 36)	16 South	<i>Eucalyptus viminalis</i>	Manna Gum	Over-mature	Indigenous	1	73	1.4	95	19	17	Fair	Poor	Mod.C	11-20 y	Low	Compaction, Exposed roots, Limb wounds, Past limb failure, Past stem failure, Trunk decay, storm damage	8.8	3.2			SMO, 52.17
350 (Biosis No. 37)	16 South	<i>Dead Stag</i>	Dead Stag	Over-mature	Indigenous	1	56	1.4	60	9	7	Dead	Very Poor	Very Low	<1 y			6.7	2.7			SMO, 52.17
351 (Biosis No. 43)	16 South	<i>Dead Stag</i>	Dead Stag	Over-mature	Indigenous	1	33	1.4	36	3	1	Dead	Very Poor	Very Low	<1 y			4	2.2			SMO, 52.17
352 (Biosis No. 39)	16 South	<i>Dead Stag</i>	Dead Stag	Over-mature	Indigenous	1	45,38	1.4	80	6	5	Dead	Poor	Very Low	<1 y			7.1	3			SMO, 52.17
353	16 South	<i>Dead Stag</i>	Dead Stag	Over-mature	Indigenous	1	30	1.4	36	3	2	Dead	Very Poor	Very Low	<1 y			3.6	2.2			SMO, 52.17
354 (Biosis No. 1)	17 South	<i>Eucalyptus ovata</i>	Swamp Gum	Over-mature	Indigenous	1	100	est.	115	13	15	Fair to Poor	Poor	Low	6-10 y	Low	Dieback, Past limb failure, Trunk cavity, Trunk decay, under canola crop	12	3.5			SMO, 52.17
355 (Biosis No. 4)	17 South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	131	1.4	131	11	11	Fair to Poor	Very Poor	Very Low	1-5 y	Low	Basal wounds, Hollows-Trunk, Lost main leader, Trunk cavity, Trunk decay	15	3.7			SMO, 52.17
356 (Biosis No. 3)	17 South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	161	1.4	170	12	15	Fair	Poor	Low	1-5 y	Low	Basal decay, Co-dominant stems, Limb wounds, Lost main leader, Past limb failure, Trunk decay	15	4.1			SMO, 52.17
357 (Biosis No. 5)	17 South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	137	1.4	130	17	19	Fair	Fair to Poor	Mod.C	11-20 y		Basal wounds, Lost main leader, Trunk wounds	15	3.7	Regular inspection (annual)	Medium	SMO, 52.17
358	17 South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	87	1.4	93	9	5	Fair to Poor	Very Poor	Low	1-5 y		Declining, Epicormic crown, Lost main leader, Trunk cavity, Trunk decay	10.4	3.2			SMO, 52.17
359 (Biosis No. 56)	17 South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	95	1.4	105	11	5	Fair to Poor	Very Poor	Very Low	1-5 y		Epicormic crown, Lost main leader, Trunk cavity, Trunk decay	11.4	3.4			SMO, 52.17
360 (Biosis No. 57)	17 South	<i>No tree</i>	Unknown Gum	Gone	Gone	1	no tree	1.4	0	0	0	Gone	Gone	Gone	Gone		no trees in area	0	3.5			NA
361 (Biosis No. 74)	17 South	<i>No tree</i>	Unknown Gum	Gone	Gone	1	no tree	1.4	0	0	0	Gone	Gone	Gone	Gone		no trees in area	0	3.4			NA
362 (Biosis No. 6)	20South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	112	1.4	135	13	13	Fair to Poor	Poor	Low	1-5 y	Low	Basal decay, Lost main leader, Root damage, Trunk decay	13.4	3.8			SMO, 52.17
363 (Biosis No. 7)	20South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	97	1.4	117	10	15	Fair	Fair to Poor	Low	11-20 y		Lost main leader, Trunk cavity, Trunk decay	11.6	3.5			SMO, 52.17
364 (Biosis No. 8)	20South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	95	1.4	110	8	11	Fair to Poor	Very Poor	Very Low	1-5 y	Low	Basal decay, Root damage, Trunk decay	11.4	3.4			SMO, 52.17
365 (Biosis No. 9)	20South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	130	1.4	160	12	9	Poor	Very Poor	Very Low	1-5 y	Low	Lost main leader, Trunk cavity, Trunk decay	15	4			SMO, 52.17
366 (Biosis No. 58)	20South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	35	1.4	50	7	7	Fair to Poor	Very Poor	Very Low	1-5 y		Epicormic crown, Lost main leader, Trunk cavity, Live stem only measured	4.2	2.5			SMO, 52.17
367 (Biosis No. 59)	20South	<i>No tree</i>	Unknown Gum	Gone	Gone	1	no tree	1.4	0	0	0	Gone	Gone	Gone	Gone		no trees in area	0	1.5			NA
368 (Biosis No. 42)	22South	<i>Dead Stag</i>	Dead Stag	Over-mature	Indigenous	1	48	1.4	55	3	1	Dead	Very Poor	Very Low	<1 y			5.8	2.6			SMO, 52.17
369	16 South	<i>Eucalyptus viminalis</i>	Manna Gum	Over-mature	Indigenous	1	90	1.4	95	15	18	Fair to Poor	Poor	Low	6-10 y	Low	Compaction, Dieback, Exposed roots, Lost main leader, Past limb failure, Past stem failure, Trunk decay	10.8	3.2			SMO, 52.17
370 (Biosis No. 38)	22South	<i>Dead Stag</i>	Dead Stag	Over-mature	Indigenous	1	94	1.4	93	8	9	Dead	Very Poor	Very Low	<1 y			11.3	3.2			SMO, 52.17
371	22South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	90	1.4	90	19	19	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Deadwood >50mm, Dieback, Trunk wounds	10.8	3.2			SMO, 52.17
372	22South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	104	1.4	115	13	18	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Deadwood >50mm, Dieback, Past limb failure, West side declining	12.5	3.5			EMO, 52.17

Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_c m	Height_m	Width_m	Health	Structure	Arb_rating	ULE_ysr	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
373	22South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Early-mature	Indigenous	1	62	1.4	62	9	15	Fair	Fair	Mod.B	21-40 y	Low	Over-extended limbs, developing	7.4	2.7			EMO, 52.17
374	22South	<i>Acacia melanoxylon</i>	Blackwood	Maturing	Indigenous	1	52	1.4	50	11	6	Fair to Poor	Fair to Poor	Low	6-10 y		Declining, Dieback	6.2	2.5			EMO, 52.17
375	22South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Over-mature	Indigenous	1	140	1.4	155	19	24	Dead	Fair to Poor	Very Low	<1 y	Low	recently dead and failures likely	15	4	Habitat pruning	Medium	EMO, 52.17
376	22South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Over-mature	Indigenous	1	148	1.4	155	25	20	Dead	Poor	Very Low	<1 y	Low	Not long dead-brittle	15	4	Habitat pruning	Medium	EMO, 52.17
377	22South	<i>Eucalyptus melliodora</i>	Yellow Box	Early-mature	Indigenous	1	45	1.4	50	14	14	Good	Fair	Mod.B	21-40 y			5.4	2.5			EMO, 52.17
378	22South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	53	1.4	53	10	14	Good	Fair	Mod.B	11-20 y			6.4	2.5			EMO, 52.17
379	22South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	48,43	1.4	64	11	13	Fair	Fair	Mod.B	11-20 y			7.7	2.7			EMO, 52.17
380	22South	<i>Eucalyptus dives</i>	Broad-leaved Peppermint	Maturing	Indigenous	1	40,31	1.4	48	12	10	Fair	Fair	Mod.B	11-20 y			6.1	2.4			EMO, 52.17
381	22South	<i>Eucalyptus melliodora</i>	Yellow Box	Maturing	Indigenous	1	43	1.4	48	17	12	Good	Fair	Mod.B	21-40 y		Co-dominant stems	5.2	2.4			EMO, 52.17
382	22South	<i>Eucalyptus dives</i>	Broad-leaved Peppermint	Maturing	Indigenous	1	54	1.4	56	11	8	Fair	Fair	Mod.C	21-40 y		Dieback, Trunk decay	6.5	2.6			EMO, 52.17
383	22South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	70	1.4	72	10	14	Fair	Fair	Mod.B	11-20 y			8.4	2.9			EMO, 52.17
384	22South	<i>Eucalyptus rubida</i>	Candlebark	Maturing	Indigenous	1	160	1.4	160	14	20	Fair	Fair to Poor	Mod.C	21-40 y	Low	Epicormic shoots, Foliage loss, Lost main leader, Trunk decay	15	4			EMO, 52.17
385	22South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	93	1.4	103	18	12	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Foliage loss, Past limb failure, Past stem failure	11.2	3.4			EMO, 52.17
386	22South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Early-mature	Indigenous	1	53	1.4	58	12	13	Fair	Fair	Mod.B	21-40 y			6.4	2.6			EMO, 52.17
387 (Biosis No. 54)	22South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Over-mature	Indigenous	1	140	1.4	140	15	15	Poor	Poor	Low	6-10 y	Low	Foliage loss, Lost main leader, Past limb failure, Past stem failure, Trunk decay	15	3.8			EMO, 52.17
388	22South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Early-mature	Indigenous	1	43	1.4	51	9	10	Fair	Fair	Mod.B	21-40 y	Low	Leaning trunk, Canopy bias-Sth	5.2	2.5			EMO, 52.17
389	22South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	105	1.4	129	13	15	Fair	Fair to Poor	Mod.C	11-20 y	Low	Past limb failure	12.6	3.7			EMO, 52.17
390	22South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	109	1.4	110	15	18	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Dieback, Past limb failure, Reduced foliage density	13.1	3.4			EMO, 52.17
391	22South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	1	95	1.4	105	11	15	Fair to Poor	Poor	Low	6-10 y	Low	Basal wounds, Decay, Lost main leader	11.4	3.4			EMO, 52.17
392	22South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	97	1.4	105	13	17	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Decay, Dieback, Foliage sparse, Lost main leader	11.6	3.4			EMO, 52.17
393	22South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Over-mature	Indigenous	1	106	1.4	116	15	16	Fair to Poor	Poor	Low	6-10 y	Low	Dieback, Past stem failure, Trunk cavity, Trunk decay	12.7	3.5			EMO, 52.17
394	22South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Over-mature	Indigenous	1	117	1.4	125	13	16	Fair to Poor	Poor	Low	6-10 y	Low	Lost main leader, Past stem failure, Trunk decay	14	3.6			EMO, 52.17
395	22South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Over-mature	Indigenous	1	97	1.4	117	13	13	Fair to Poor	Poor	Low	1-5 y	Low	Active split, Co-dominant stems, Declining, Main leader dead	11.6	3.5			EMO, 52.17
396	22South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Over-mature	Indigenous	1	96,79	1.4	139	14	18	Fair	Fair	Mod.B	11-20 y	Low	Limb wounds, Over-extended limbs, Past limb failure, Past stem failure	14.9	3.8			EMO, 52.17
397	22South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Over-mature	Indigenous	1	97	1.4	118	14	18	Fair	Fair to Poor	Mod.B	11-20 y	Low	Dieback, Foliage sparse, looks to be recovering	11.6	3.5			EMO, 52.17
398	22South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Over-mature	Indigenous	1	82	1.4	105	7	7	Poor	Very Poor	Very Low	<1 y	Low	In irreversible decline, Main leader dead	9.8	3.4	Remove to cut stump	Low	EMO, 52.17
399	22South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	1	82,37	1.4	110	11	15	Fair	Fair	Mod.B	11-20 y	Low	Co-dominant stems, Past limb failure	10.8	3.4			EMO, 52.17
400	22South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	1	91	1.4	92	9	9	Fair to Poor	Poor	Low	1-5 y	Low	Lost main leader, Trunk cavity, Trunk decay	10.9	3.2			EMO, 52.17
401	22South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	1	102	1.4	102	14	17	Fair	Fair	Mod.B	11-20 y	Low	Limb wounds, Past limb failure	12.2	3.3			EMO, 52.17
402	22South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Over-mature	Indigenous	1	136	1.4	187	10	14	Fair	Poor	Low	6-10 y		Lost main leader, Past stem failure, Trunk cavity, Trunk decay	15	4.3			EMO, 52.17
403	22South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	1	100	1.4	120	10	15	Good	Fair	Mod.B	11-20 y		Past branch failure, Past limb failure	12	3.6			EMO, 52.17
404	22South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Over-mature	Indigenous	1	105	1.4	125	9	12	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Deadwood >50mm, Dead leader	12.6	3.6			EMO, 52.17
405	22South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Over-mature	Indigenous	1	102	1.4	105	9	13	Fair	Fair to Poor	Mod.C	11-20 y	Low	Basal wounds, Deadwood >50mm, Past limb failure, Trunk wounds	12.2	3.4			EMO, 52.17
406	22South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Over-mature	Indigenous	1	124	1.4	105	12	14	Fair to Poor	Poor	Low	6-10 y	Low	Past limb failure, Trunk cavity, Trunk decay, Canopy bias-NW	14.9	3.4			EMO, 52.17
407	22South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Over-mature	Indigenous	1	104	1.4	108	15	13	Fair to Poor	Fair to Poor	Mod.C	6-10 y	Low	Deadwood >50mm, Hollows-Trunk, Past limb failure	12.5	3.4			EMO, 52.17

Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_c m	Height_m	Width_m	Health	Structure	Arb_rating	ULE_ysr	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
408	Roadside Sou	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	75	1.4	80	9	13	Poor	Poor	Low	6-10 y	Low	Deadwood >50mm, Main leader dead, Past limb failure	9	3			EMO, 52.17
409	22South	<i>Dead Stag</i>	Dead Stag	Over-mature	Indigenous	1	80	1.4	95	2	1	Dead	Very Poor	Very Low	<1 y			9.6	3.2			EMO, 52.17
410	22South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	91	1.4	100	8	10	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Minor dieback, Past stem failure, Trunk wounds	10.9	3.3			EMO, 52.17
411	22South	<i>Dead Stag</i>	Dead Stag	Over-mature	Indigenous	1	95	1.4	90	7	2	Dead	Poor	Very Low	<1 y			11.4	3.2			EMO, 52.17
412 (Biosis No. 135)	22South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	1	82	1.4	83	14	14	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Over-extended limbs, Past limb failure	9.8	3.1			EMO, 52.17
413 (Biosis No. 136)	22South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Over-mature	Indigenous	1	113,93	1.4	185	12	15	Fair	Fair to Poor	Mod.B	11-20 y	Low	Past branch failure	15	4.3			EMO, 52.17
414 (Biosis No. 134)	22South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	1	106	1.4	118	16	18	Fair to Poor	Poor	Low	6-10 y	Low	Hollows-Limb, Limb wounds, Over-extended limbs, Past limb failure	12.7	3.5			EMO, 52.17
415 (Biosis No. 55)	22South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	1	120	1.4	140	20	19	Fair	Fair	Mod.B	21-40 y	Low	Compaction, Epicormic shoots, Exposed roots, Previous failures	14.4	3.8			EMO, 52.17
416 (Biosis No. 44)	22South	<i>Eucalyptus viminalis</i>	Manna Gum	Over-mature	Indigenous	1	120	1.4	134	19	21	Fair	Fair to Poor	Mod.B	11-20 y	Low	Habitat hollows, Limb wounds, Past limb failure	14.4	3.7	Deadwood >50mm	Low	SMO, 52.17
417 (Biosis No. 45)	22South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	140	1.4	146	17	16	Fair to Poor	Very Poor	Very Low	<1 y	Moderate	Active split, Past stem failure, Trunk cavity, Trunk decay, Creaking in breeze	15	3.9	Habitat pruning	High	SMO, 52.17
418 (Biosis No. 48)	22South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	109	1.4	118	20	19	Poor	Poor	Low	1-5 y	Low	Basal decay, Declining, Past stem failure, Trunk decay, minimal cambium left	13.1	3.5	Habitat pruning	High	SMO, 52.17
419 (Biosis No. 49)	22South	<i>Eucalyptus ovata</i>	Swamp Gum	Over-mature	Indigenous	1	100	1.4	110	9	10	Dead	Poor	Very Low	<1 y	Low		12	3.4	Remove to cut stump	Low	SMO, 52.17
420 (Biosis No. 50)	22South	<i>Eucalyptus ovata</i>	Swamp Gum	Over-mature	Indigenous	1	88	1.4	95	13	12	Fair to Poor	Very Poor	Low	1-5 y	Low	Deadwood >50mm, Trunk cavity, Trunk decay	10.6	3.2			SMO, 52.17
421 (Biosis No. 47)	22South	<i>Eucalyptus ovata</i>	Swamp Gum	Over-mature	Indigenous	1	104	1.4	110	10	10	Fair to Poor	Very Poor	Very Low	<1 y	Low	Lost main leader, Previous failures, Trunk cavity, Trunk decay	12.5	3.4			SMO, 52.17
422 (Biosis No. 46)	22South	<i>Eucalyptus viminalis</i>	Manna Gum	Over-mature	Indigenous	1	133	1.4	145	10	12	Fair	Poor	Low	6-10 y	Low	Epicormic crown, Lost main leader, Trunk cavity, Trunk decay	15	3.9			SMO, 52.17
423 (Biosis No. 51)	22South	<i>Eucalyptus ovata</i>	Swamp Gum	Over-mature	Indigenous	1	130	1.4	145	11	16	Fair	Poor	Low	6-10 y	Low	Basal cavity, Lost main leader	15	3.9			SMO, 52.17
424 (Biosis No. 52)	22South	<i>Eucalyptus ovata</i>	Swamp Gum	Over-mature	Indigenous	1	99	1.4	110	8	6	Fair to Poor	Very Poor	Low	1-5 y	Low	Basal decay, Lost main leader, Trunk decay	11.9	3.4	Habitat pruning	Low	SMO, 52.17
425 (Biosis No. 53)	22South	<i>Dead Stag</i>	Dead Stag	Over-mature	Indigenous	1	112	1.4	140	13	12	Dead	Poor	Very Low	<1 y	Low	Trunk cavity, Trunk decay, recently deceased, failures likely	13.4	3.8	Habitat pruning	Medium	SMO, 52.17
426 (Biosis No. 60)	24 South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	130	est.	160	8	7	Poor	Poor	Very Low	1-5 y	Low	Epicormic crown, Trunk cavity, Trunk decay	15	4	Remove to cut stump	Medium	SMO, 52.17
427 (Biosis No. 61)	24 South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	106	1.4	119	13	18	Fair	Fair to Poor	Mod.B	11-20 y	Low	Hollows-Trunk, Habitat hollows, Lost main leader, Past limb failure, Trunk decay	12.7	3.6	Deadwood;Reduce over-extended branch	Medium	SMO, 52.17
428 (Biosis No. 62)	24 South	<i>Eucalyptus rubida</i>	Candlebark	Over-mature	Indigenous	1	90	est.	110	13	9	Poor	Poor	Low	1-5 y	Low	Hollows-Limb, Lost main leader, Past limb failure, Trunk decay	10.8	3.4			SMO, 52.17
429 (Biosis No. 63)	24 South	<i>Eucalyptus rubida</i>	Candlebark	Maturing	Indigenous	1	90	est.	110	13	14	Fair to Poor	Fair to Poor	Mod.C	6-10 y	Low	Limb wounds, Past branch failure, Trunk wounds	10.8	3.4			SMO, 52.17
430 (Biosis No. 65)	24 South	<i>No tree</i>	Unknown Gum	Gone	Gone	1	no tree	1.4	0	0	0	Gone	Gone	Gone	Gone		no trees in area	0	1.5			NA
431 (Biosis No. 66)	24 South	<i>Eucalyptus ovata</i>	Swamp Gum	Over-mature	Indigenous	1	105	est.	125	15	12	Fair to Poor	Poor	Low	6-10 y	Low	Hollows-Limb, Past limb failure, Trunk decay, Trunk wounds	12.6	3.6			SMO, 52.17
432	24 South	<i>Grevillea robusta</i>	Silky Oak	Maturing	Australian native	1	37	1.4	44	10	9	Fair to Poor	Fair	Mod.C	6-10 y		Foliage sparse	4.4	2.3			SMO
433	24 South	<i>Morus alba</i>	White Mulberry	Maturing	Exotic deciduous	1	20,20,20	1.4	45	5	6	Fair	Fair to Poor	Mod.C	11-20 y		Non-active split, Basal wounds, In Historic homestead site	4.2	2.4			SMO
434	24 South	<i>Ulmus procera</i>	English Elm	Maturing	Exotic deciduous	1	88	1.4	108	13	16	Poor	Fair to Poor	Low	6-10 y	Low	Deadwood >50mm, Major dieback, Suckering, In Historic homestead site	10.6	3.4			SMO

Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_c m	Height_m	Width_m	Health	Structure	Arb_rating	ULE_ysr	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
435	24 South	<i>Pyrus sp.</i>	Pear	Maturing	Exotic deciduous	1	43	1	49	7	10	Fair	Fair to Poor	Mod.C	11-20 y		Over-extended limbs, In Historic homestead site	5.2	2.5			FO
436	28 South	<i>Cupressus macrocarpa</i> 'Goldcrest'	Golden Monterey Cypress	Early-mature	Exotic conifer	1	30	est.	35	8	7	Fair	Fair	Mod.B	11-20 y		Not assesd up close due to Bull charging	3.6	2.1			SMO
437	28 South	<i>Fraxinus</i> 'Raywood'	Claret Ash	Early-mature	Exotic deciduous	1	33	est.	37	7	8	Fair	Fair	Mod.B	11-20 y		Not assesd up close due to Bull charging	4	2.2			SMO
438	28 South	<i>XCupressocyparis leylandii</i>	Leyland Cypress	Semi-mature	Exotic conifer	1	20	est.	25	7	6	Fair	Fair	Mod.C	11-20 y		Claret Ash planted below is suppressed	2.4	1.8			SMO
439	28 South	<i>XCupressocyparis leylandii</i>	Leyland Cypress	Early-mature	Exotic conifer	1	30	1.4	33	6	5	Fair	Fair	Mod.C	11-20 y		wire on trunk	3.6	2.1	Other tasks - see comments	Low	SMO
440	28 South	<i>Fraxinus</i> 'Raywood'	Claret Ash	Semi-mature	Exotic deciduous	1	15	1.4	20	4	4	Fair	Fair	Mod.B	11-20 y			2	1.7			SMO
441	Roadside South	<i>Fraxinus angustifolia</i> subsp. <i>angustifolia</i>	Desert Ash	Early-mature	Exotic deciduous	1	19,13	1.4	24	6	5	Fair	Fair	Mod.C	11-20 y		Reverting from below graft	2.8	1.8			Council tree
442	28 South	<i>Fraxinus</i> 'Raywood'	Claret Ash	Early-mature	Exotic deciduous	1	19	1.4	21	5	4	Fair to Poor	Fair	Mod.C	11-20 y			2.3	1.7			SMO
443	28 South	<i>Eucalyptus microcarpa</i>	Grey Box	Maturing	Indigenous	1	66	1.4	69	15	16	Fair	Fair	Mod.B	11-20 y	Low	Included bark	7.9	2.8			SMO, 52.17
444	28 South	<i>Cupressus lusitanica</i>	Mexican Cypress	Maturing	Exotic conifer	1	43	1.4	50	11	8	Fair	Fair	Mod.B	11-20 y	Low	Minor dieback	5.2	2.5			SMO
445	28 South	<i>Populus alba</i>	White Poplar	Early-mature	Exotic deciduous	1	43	1.4	55	10	10	Fair	Fair	Mod.C	11-20 y		Suckering	5.2	2.6			SMO
446	28 South	<i>Populus Xcanescens</i>	Grey Poplar	Maturing	Exotic deciduous	1	118	1.4	125	15	20	Good	Fair to Poor	Mod.C	11-20 y		Deadwood, Past branch failure, Past stem failure, Trunk cavity, Trunk decay	14.2	3.6			SMO
447	28 South	<i>Ulmus glabra</i> 'Lutescens'	Golden Wych Elm	Early-mature	Exotic deciduous	1	27,25,23,21	1.4	57	6	9	Fair	Fair to Poor	Mod.C	11-20 y		Acute forks, Multi-stemmed, Susceptible to ELB	5.8	2.6			SMO
448	28 South	<i>Fraxinus</i> 'Raywood'	Claret Ash	Early-mature	Exotic deciduous	1	25	1.4	30	8	7	Fair	Fair to Poor	Mod.C	6-10 y		Partly suppressed-crown bias-Nth	3	2			SMO
449	28 South	<i>Ulmus parvifolia</i>	Chinese Elm	Early-mature	Exotic deciduous	1	26	1.4	33	8	10	Fair	Fair	Mod.B	21-40 y			3.1	2.1			SMO
450	28 South	<i>Pinus radiata</i>	Monterey Pine	Maturing	Exotic conifer	1	111	1.4	115	20	16	Fair to Poor	Fair to Poor	Low	6-10 y		Co-dominant stems, Deadwood >50mm, Dead leader, Declining, Included bark, Past limb failure	13.3	3.5			SMO
451	28 South	<i>XCupressocyparis leylandii</i>	Leyland Cypress	Early-mature	Exotic conifer	1	33	est.	44	7	5	Fair	Fair	Mod.C	6-10 y			4	2.3			SMO
452	28 South	<i>XCupressocyparis leylandii</i>	Leyland Cypress	Early-mature	Exotic conifer	1	33	1.4	44	8	6	Fair	Fair	Mod.C	6-10 y		Next to HV	4	2.3	Remove to cut stump	Medium	SMO
453	28 South	<i>Cupressus macrocarpa</i>	Monterey Cypress	Over-mature	Exotic conifer	1	150	est.	170	15	16	Fair to Poor	Poor	Low	6-10 y	Low	Past limb failure, Past stem failure	15	4.1	Remove to cut stump	Low	SMO
454	28 South	<i>Ulmus procera</i>	English Elm	Over-mature	Exotic deciduous	1	65	est.	70	6	13	Poor	Very Poor	Very Low	<1 y		tree has failed at the rootplate	7.8	2.8	Remove to cut stump	Low	SMO
455	28 South	<i>Pinus radiata</i>	Monterey Pine	Maturing	Exotic conifer	1	45	1.4	50	8	2	Dead	Poor	Very Low	<1 y		Lopped	5.4	2.5			SMO
456	28 South	<i>Pinus radiata</i>	Monterey Pine	Maturing	Exotic conifer	1	60	est.	65	6	2	Dead	Poor	Very Low	<1 y		Lopped	7.2	2.8			SMO
457	28 South	<i>Pinus radiata</i>	Monterey Pine	Maturing	Exotic conifer	1	65	1.4	70	8	4	Dead	Poor	Very Low	<1 y		Lopped	7.8	2.8			SMO
458	28 South	<i>Pinus radiata</i>	Monterey Pine	Maturing	Exotic conifer	1	70	est.	75	6	8	Fair	Poor	Very Low	1-5 y		Lopped, Past powerline clearance	8.4	2.9			SMO
459	28 South	<i>Pinus radiata</i>	Monterey Pine	Maturing	Exotic conifer	1	75	1.4	80	12	12	Fair to Poor	Poor	Low	1-5 y		Lost main leader, Main leader dead, Past powerline clearance	9	3			SMO
460	28 South	<i>Pinus radiata</i>	Monterey Pine	Early-mature	Exotic conifer	1	35	1.4	40	10	8	Fair to Poor	Poor	Low	1-5 y		Main leader dead, Past powerline clearance	4.2	2.3			SMO
461	28 South	<i>Pinus radiata</i>	Monterey Pine	Early-mature	Exotic conifer	1	55	est.	60	16	15	Fair to Poor	Poor	Low	1-5 y		Major dieback, Past powerline clearance	6.6	2.7			SMO
462	29 South	<i>Eucalyptus camaldulensis</i>	River Red Gum	Early-mature	Victorian native	1	47	est.	54	17	11	Fair	Fair	Mod.B	11-20 y		not accessed, species uncertain	5.6	2.6			SMO
463	30 South	<i>Eucalyptus sp.</i>	Gum Tree	Maturing	Australian native	1	60	est.	75	15	12	Fair	Fair to Poor	Mod.B	11-20 y		Wounds, Assessed from boundary >300 m away	7.2	2.9			LSIO
464	29 South	<i>Eucalyptus camaldulensis</i>	River Red Gum	Early-mature	Victorian native	1	45	1.4	50	15	13	Fair	Fair	Mod.B	21-40 y		Over-extended limbs, Past powerline clearance, Not accessed	5.4	2.5			SMO
465	Roadside South	<i>Eucalyptus botryoides</i>	Southern Mahogany	Early-mature	Victorian native	1	35,25	1.4	45	10	8	Fair	Fair	Mod.B	11-20 y		Co-dominant stems, Street tree	5.2	2.4			SMO
466	31 South	<i>Eucalyptus saligna</i>	Sydney Blue Gum	Early-mature	Australian native	1	27	1.4	34	15	8	Fair	Fair	Mod.B	11-20 y		Partly suppressed-crown bias-Nth	3.2	2.1			SMO
467	31 South	<i>Eucalyptus saligna</i>	Sydney Blue Gum	Early-mature	Australian native	1	30	1.4	46	15	11	Fair	Fair	Mod.B	11-20 y		Partly suppressed-crown bias-Sth	3.6	2.4			SMO

Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_c m	Height_m	Width_m	Health	Structure	Arb_rating	ULE_ysr	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
468	31 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Early-mature	Victorian native	1	43	1.4	54	14	9	Fair	Fair	Mod.B	11-20 y			5.2	2.6			SMO
469	31 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Early-mature	Victorian native	1	50	1.4	58	14	10	Good	Fair	Mod.B	21-40 y			6	2.6			SMO
470	31 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Early-mature	Victorian native	1	34	1.4	38	12	7	Fair	Fair	Mod.B	11-20 y			4.1	2.2			SMO
471	31 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Early-mature	Victorian native	1	48	1.4	50	12	8	Good	Fair	Mod.B	11-20 y			5.8	2.5			SMO
472	31 South	<i>Eucalyptus melliodora</i>	Yellow Box	Early-mature	Victorian native	1	39	est.	43	10	9	Fair	Fair to Poor	Mod.B	11-20 y		Past stem failure, Trunk wounds	4.7	2.3			SMO, 52.17
473	31 South	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Maturing	Victorian native	1	40	1.4	45	5	7	Fair	Poor	Low	1-5 y	Low	Lost main leader, Stump re-sprout iphone pic img_2173. Insufficient ID characteristics	4.8	2.4	Remove to cut stump	Low	SMO
474	31 South	<i>Eucalyptus viminalis</i>	Manna Gum	Semi-mature	Indigenous	1	32	est.	38	7	8	Fair	Fair to Poor	Mod.B	11-20 y			2	1.7			FO, 52.17
475	31 South	<i>Salix fragilis</i>	Crack Willow	Maturing	Exotic deciduous	1	45	est.	55	10	13	Fair	Fair to Poor	Low	11-20 y		Woody weed sp.	5.4	2.6			FO
476	32 South	<i>Eucalyptus sideroxylon</i>	Red Ironbark	Maturing	Victorian native	1	60	1.4	68	12	12	Fair	Fair	Mod.B	21-40 y		Acute forks, Co-dominant stems	7.2	2.8			SMO
477	32 South	<i>Eucalyptus camaldulensis</i>	River Red Gum	Maturing	Victorian native	1	45	1.4	55	11	10	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Foliage sparse, Past limb failure	5.4	2.6			SMO
478	32 South	<i>Eucalyptus botryoides</i>	Southern Mahogany	Early-mature	Victorian native	1	46	1.4	48	15	14	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Partly suppressed-crown bias-N & Sth	5.5	2.4			SMO
479	32 South	<i>XCupressocypariseylandii</i>	Leyland Cypress	Maturing	Exotic conifer	1	38	1.4	43	10	7	Fair to Poor	Fair	Mod.C	6-10 y		Cypress canker, apparent	4.6	2.3			SMO
480	Roadside South	<i>Acacia dealbata</i>	Silver Wattle	Maturing	Indigenous	1	27	est.	30	6	7	Fair to Poor	Fair to Poor	Mod.C	6-10 y		in ROW	3.2	2			SMO, 52.17
481	Roadside South	<i>XCupressocypariseylandii</i>	Leyland Cypress	Maturing	Exotic conifer	1	47	1.4	50	12	8	Fair	Fair	Mod.C	6-10 y			5.6	2.5			SMO
482	34 South	<i>Acer negundo</i>	Box Elder	Early-mature	Exotic deciduous	1	20	1	21	6	6	Fair	Fair	Mod.C	11-20 y		Woody weed sp.	2.4	1.7			SMO
483	34 South	<i>Leptospermum petersonii</i>	Lemon-scented Tea-tree	Maturing	Australian native	1	14,12,10	1.4	20	5	6	Fair	Fair	Mod.C	11-20 y		Copper Sheen	2.5	1.7			SMO
484	34 South	<i>Acer negundo</i>	Box Elder	Early-mature	Exotic deciduous	1	20	1	21	5	6	Fair	Fair	Mod.C	11-20 y			2.4	1.7			SMO
485	34 South	<i>Acer negundo</i>	Box Elder	Early-mature	Exotic deciduous	1	17	1	19	5	5	Fair	Fair	Mod.C	11-20 y			2	1.6			SMO
486	Roadside South	<i>Acer negundo</i>	Box Elder	Early-mature	Exotic deciduous	1	35	1	40	7	10	Fair	Fair to Poor	Mod.C	6-10 y		Woody weed sp.	4.2	2.3			SMO
487	34 South	<i>Acer negundo</i>	Box Elder	Semi-mature	Exotic deciduous	1	16	1.4	18	6	7	Fair	Fair	Mod.C	11-20 y		Woody weed sp.	2	1.6			SMO
488	34 South	<i>Pinus radiata</i>	Monterey Pine	Over-mature	Exotic conifer	1	73	1.4	85	14	13	Fair to Poor	Fair to Poor	Low	6-10 y	Low	Past limb failure, Trunk decay	8.8	3.1			SMO
489	34 South	<i>Pinus radiata</i>	Monterey Pine	Over-mature	Exotic conifer	1	73	1.4	78	15	13	Fair to Poor	Fair to Poor	Low	6-10 y	Low	Compaction, Exposed roots, Past limb failure, congested primary union	8.8	3			SMO
490	35 South	<i>Acacia dealbata</i>	Silver Wattle	Maturing	Indigenous	1	25	1.4	30	6	7	Fair to Poor	Fair to Poor	Mod.C	6-10 y			3	2			SMO, 52.17
491	Roadside South	<i>Eucalyptus microcarpa</i>	Grey Box	Early-mature	Indigenous	1	28,20	1.4	37	6	6	Fair	Fair to Poor	Mod.C	11-20 y		Acute forks, Street tree	4.1	2.2			SMO, 52.17
492	Roadside South	<i>Eucalyptus botryoides</i>	Southern Mahogany	Maturing	Victorian native	1	60	1.4	70	11	10	Poor	Fair to Poor	Low	1-5 y	Low	Co-dominant stems, Dieback, In irreversible decline, Lost main leader	7.2	2.8	Remove to cut stump	Low	SMO
493	Roadside South	<i>Eucalyptus botryoides</i>	Southern Mahogany	Maturing	Victorian native	1	107	1.4	130	19	22	Good	Fair	Mod.A	11-20 y	Low	Co-dominant stems, Past branch failure, Street tree, asymmetric canopy from adjacent cypress, now failed	12.8	3.7			SMO
494	Roadside South	<i>Acacia melanoxylon</i>	Blackwood	Over-mature	Indigenous	1	35,25,15	1.4	55	7	9	Poor	Fair to Poor	Low	1-5 y	Low	In irreversible decline, Street tree	5.5	2.6	Remove to cut stump	Medium	SMO, 52.17
495	Roadside South	<i>Corymbia maculata</i>	Spotted Gum	Maturing	Victorian native	1	55,50	1.4	98	16	14	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Co-dominant stems, Deadwood >50mm, Trunk wounds, Partly suppressed-crown bias-west	8.9	3.3			SMO
496	Roadside South	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Over-mature	Australian native	1	105	1.4	118	17	22	Fair to Poor	Poor	Low	1-5 y	Low	Basal wounds, Deadwood >50mm, Lost main leader, Over-extended limbs, Past stem failure	12.6	3.5	Remove to cut stump	Low	SMO
497	Roadside South	<i>Corymbia maculata</i>	Spotted Gum	Maturing	Victorian native	1	48,47	1.4	90	17	17	Fair	Fair to Poor	Mod.B	11-20 y		Acute forks, Co-dominant stems	8.1	3.2			SMO
498	Roadside South	<i>Eucalyptus botryoides</i>	Southern Mahogany	Over-mature	Victorian native	1	125	1.4	123	16	18	Poor	Poor	Low	1-5 y	Moderate	Deadwood >50mm, In irreversible decline, Main leader dead	15	3.6	Remove to cut stump	Medium	SMO
499	Roadside South	<i>Eucalyptus botryoides</i>	Southern Mahogany	Maturing	Victorian native	1	105	1.4	110	16	23	Fair	Fair to Poor	Mod.B	11-20 y	Low	Over-extended limbs, Past limb failure	12.6	3.4	Regular inspection (<3yr cycle)	Medium	SMO
500	Roadside South	<i>Corymbia maculata</i>	Spotted Gum	Maturing	Victorian native	1	56,46	1.4	103	17	13	Fair	Fair to Poor	Mod.C	11-20 y	Moderate	Over-extended limbs, Past stem failure, Canopy bias-east over road	8.7	3.4	Weight reduction;Reduce over-extended branch	Medium	SMO

Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_c m	Height_m	Width_m	Health	Structure	Arb_rating	ULE_ysr	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
501	Roadside Sou	<i>Eucalyptus botryoides</i>	Southern Mahogany	Maturing	Victorian native	1	76,84	1.4	135	18	18	Fair	Fair	Mod.B	11-20 y	Low	Co-dominant stems, Past branch failure, Past limb failure	13.6	3.8			SMO
502	Roadside Sou	<i>Eucalyptus botryoides</i>	Southern Mahogany	Over-mature	Victorian native	1	54	1.4	67	5	2	Poor	Poor	Very Low	<1 y		Stump re-sprout	6.5	2.8			SMO
503	Roadside Sou	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Maturing	Australian native	1	75	1.4	85	17	17	Fair	Fair to Poor	Mod.C	11-20 y	Low	Dieback, Limb wounds, Street tree	9	3.1			SMO
504	Roadside Sou	<i>Eucalyptus botryoides</i>	Southern Mahogany	Maturing	Victorian native	1	140	est.	160	17	18	Fair	Fair to Poor	Mod.C	21-40 y	Low	Street tree, elm suckers beeah obscuring trunk	15	4			SMO
505	Roadside Sou	<i>Eucalyptus botryoides</i>	Southern Mahogany	Early-mature	Victorian native	1	40	1.4	46	12	8	Fair	Fair	Mod.C	11-20 y		Basal wounds	4.8	2.4			SMO
506	Roadside Sou	<i>Eucalyptus botryoides</i>	Southern Mahogany	Maturing	Victorian native	1	96	1.4	110	17	15	Good	Fair	Mod.B	11-20 y	Low	Basal wounds, Co-dominant stems, Minor dieback, Street tree	11.5	3.4			SMO
507	Roadside Sou	<i>Eucalyptus botryoides</i>	Southern Mahogany	Over-mature	Victorian native	1	110	<1.0	115	16	16	Fair	Fair to Poor	Mod.C	11-20 y	Low	Multi-stemmed, Past limb failure, Street tree	13.2	3.5	Reduce over-extended branch	Medium	SMO
508	Roadside Sou	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Maturing	Australian native	1	140	est.	150	28	19	Fair	Fair to Poor	Mod.C	11-20 y	Low	Acute forks, Co-dominant stems, Deadwood >50mm, Major dieback, Past powerline clearance, Street tree, Trunk wounds, Surrounded by suckering Elms	15	3.9			SMO
509	Roadside Sou	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Maturing	Australian native	1	93	1.4	130	16	16	Fair to Poor	Fair to Poor	Mod.C	21-40 y	Low	Epicormic shoots, Over-extended limbs, Past branch failure, Past limb failure, Street tree	11.2	3.7			SMO
510	Roadside Sou	<i>Eucalyptus botryoides</i>	Southern Mahogany	Maturing	Victorian native	1	90,50	1.4	130	19	17	Fair	Fair	Mod.B	11-20 y	Low	Acute forks, Past powerline clearance, Street tree	12.4	3.7			SMO
511	2 East	<i>Eucalyptus camaldulensis</i>	River Red Gum	Maturing	Victorian native	1	75	est.	70	17	13	Fair	Fair to Poor	Mod.C	11-20 y	Low	Included bark forks	9	2.8			SMO
512	8 East	<i>Eucalyptus camaldulensis</i>	River Red Gum	Maturing	Victorian native	1	45,25	est.	65	11	9	Fair	Fair	Mod.C	21-40 y			6.2	2.8			SMO
513	2 East	<i>Eucalyptus camaldulensis</i>	River Red Gum	Maturing	Victorian native	1	55	1.4	65	13	12	Fair	Fair	Mod.B	21-40 y		Co-dominant stems, Included bark forks	6.6	2.8			SMO
514	2 East	<i>Eucalyptus ovata</i>	Swamp Gum	Over-mature	Indigenous	1	100	est.	125	17	17	Fair	Fair to Poor	Mod.C	11-20 y	Low	Limb wounds, Over-extended limbs, Past limb failure	12	3.6			SMO, 52.17
515	5 East	<i>Eucalyptus botryoides</i>	Southern Mahogany	Maturing	Victorian native	1	45	1.4	55	15	14	Good	Fair	Mod.B	11-20 y			5.4	2.6			SMO
516	5 East	<i>Melaleuca armillaris</i>	Bracelet Honey-myrtle	Maturing	Victorian native	1	45	1.4	60	8	10	Fair to Poor	Poor	Low	1-5 y		Acute forks, Past branch failure	5.4	2.7			SMO
517	5 East	<i>Eucalyptus camaldulensis</i>	River Red Gum	Maturing	Victorian native	1	45	est.	50	16	8	Fair	Fair	Mod.B	21-40 y		Acute forks	5.4	2.5			SMO
518	8 East	<i>Eucalyptus botryoides</i>	Southern Mahogany	Maturing	Victorian native	1	60	est.	65	17	13	Fair	Fair	Mod.B	11-20 y		Past powerline clearance	7.2	2.8			SMO
519	8 East	<i>Pinus radiata</i>	Monterey Pine	Maturing	Exotic conifer	1	60	est.	65	18	10	Fair to Poor	Fair to Poor	Mod.C	6-10 y		Minor dieback, Weed infested	7.2	2.8			SMO
520	8 East	<i>Pinus radiata</i>	Monterey Pine	Maturing	Exotic conifer	1	42	1.4	55	10	12	Fair to Poor	Fair	Mod.C	6-10 y		Dieback, steel mesh surrounding trunk, beginning to girdle, remove mesh if tree is to be retained.	5	2.6	Other tasks - see comments	Low	SMO
521	8 East	<i>Eucalyptus ovata</i>	Swamp Gum	Maturing	Indigenous	1	45	est.	50	12	8	Fair	Fair to Poor	Mod.C	11-20 y		Past stem failure, Weed infested, creekline	5.4	2.5			SMO, 52.17
522	8 East	<i>Acacia melanoxylon</i>	Blackwood	Maturing	Indigenous	1	40	est.	44	10	8	Fair	Fair to Poor	Mod.C	11-20 y		Weed infested, creekline	4.8	2.3			SMO, 52.17
523	8 East	<i>Eucalyptus ovata</i>	Swamp Gum	Maturing	Indigenous	1	50,45	est.	90	14	18	Fair	Fair to Poor	Mod.C	11-20 y	Low	Past branch failure, Weed infested, Wounds, creekline	8.1	3.2			SMO, 52.17
524	8 East	<i>Eucalyptus botryoides</i>	Southern Mahogany	Maturing	Victorian native	1	45,17	1.4	60	10	11	Fair	Fair to Poor	Mod.C	11-20 y		Co-dominant stems, Included bark	5.8	2.7			SMO
525	8 East	<i>Pinus radiata</i>	Monterey Pine	Maturing	Exotic conifer	1	70	est.	75	10	12	Fair to Poor	Fair to Poor	Low	6-10 y		Dieback, Water stress, wire on trunk	8.4	2.9			SMO
526	8 East	<i>Pinus radiata</i>	Monterey Pine	Early-mature	Exotic conifer	1	52	1.4	51	10	12	Fair	Fair to Poor	Mod.C	11-20 y		Acute forks, Co-dominant stems	6.2	2.5			SMO
527	8 East	<i>Pinus radiata</i>	Monterey Pine	Early-mature	Exotic conifer	1	50	est.	51	9	12	Fair	Fair to Poor	Mod.C	11-20 y			6	2.5			SMO
528	8 East	<i>Pyrus sp.</i>	Pear	Maturing	Exotic deciduous	1	18,18	1.4	35	5	8	Good	Fair to Poor	Mod.C	11-20 y		Co-dominant stems, Included bark	3.1	2.1			SMO
529	8 East	<i>Prunus sp.</i>	Almond, Cherry, Peach, Plum	Maturing	Exotic deciduous	1	25	1.4	30	5	8	Good	Fair to Poor	Mod.C	11-20 y			3	2			SMO
530	8 East	<i>Pinus radiata</i>	Monterey Pine	Maturing	Exotic conifer	1	95	1.4	90	12	17	Fair	Fair	Mod.B	11-20 y	Low	Past branch failure, congested primary union	11.4	3.2			SMO
531	8 East	<i>Eucalyptus ovata</i>	Swamp Gum	Maturing	Indigenous	1	69	1.4	82	15	14	Fair	Fair	Mod.B	11-20 y	Low	Acute forks	8.3	3			SMO, 52.17
532	8 East	<i>Eucalyptus botryoides</i>	Southern Mahogany	Early-mature	Victorian native	1	32,18	1.4	38	11	11	Fair to Poor	Fair	Mod.C	11-20 y		Chlorotic foliage	4.4	2.2			SMO
533	8 East	<i>Eucalyptus botryoides</i>	Southern Mahogany	Maturing	Victorian native	1	52	1.4	60	12	10	Fair	Fair	Mod.B	11-20 y	Low	Acute forks	6.2	2.7			SMO

Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_c m	Height_m	Width_m	Health	Structure	Arb_rating	ULE_ysr	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
534	8 East	<i>Eucalyptus radiata</i>	Narrow-leaved Peppermint	Maturing	Indigenous	1	62,53	1.4	90	11	17	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Acute forks, Co-dominant stems, Dead leader, Dieback, Trunk decay	9.8	3.2			SMO, 52.17
535	8 East	<i>Casuarina glauca</i>	Swamp She-oak	Maturing	Australian native	1	45	1.4	65	16	10	Fair	Fair	Mod.B	11-20 y		multiple suckering trees beneath reaching early mature	5.4	2.8			SMO
536	8 East	<i>Pinus radiata</i>	Monterey Pine	Maturing	Exotic conifer	1	56	1.4	65	12	15	Fair	Fair	Mod.C	11-20 y	Low	Girdling root	6.7	2.8			SMO
537	8 East	<i>Eucalyptus saligna</i>	Sydney Blue Gum	Maturing	Australian native	1	75	1.4	78	17	18	Fair	Poor	Mod.C	11-20 y	Low	Epicormic shoots, Included bark, Lopped	9	3			SMO
538	8 East	<i>Eucalyptus botryoides</i>	Southern Mahogany	Maturing	Victorian native	1	41,37	1.4	70	9	10	Fair to Poor	Fair to Poor	Low	6-10 y		Dieback, Included bark forks, Past branch failure	6.6	2.8			SMO
539	8 East	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	79	1.4	90	14	17	Fair	Fair to Poor	Mod.C	11-20 y	Low	Included bark forks	9.5	3.2	Weight reduction;Reduce lesser co-dominant stem	Medium	SMO, 52.17
540	8 East	<i>Acacia melanoxylon</i>	Blackwood	Maturing	Indigenous	1	38	1.4	44	9	8	Fair to Poor	Fair to Poor	Mod.C	6-10 y			4.6	2.3			SMO, 52.17
541	8 East	<i>Melaleuca armillaris</i>	Bracelet Honey-myrtle	Over-mature	Victorian native	1	38,20	1.4	50	5	10	Fair to Poor	Fair to Poor	Low	6-10 y		Subsiding limbs	5.2	2.5			SMO
542	8 East	<i>Pyrus calleryana</i>	Callery's Pear	Early-mature	Exotic deciduous	1	17,17,16	1.4	36	4	9	Fair	Fair to Poor	Low	6-10 y		Multi-stemmed	3.5	2.2			SMO
543	8 East	<i>Eucalyptus botryoides</i>	Southern Mahogany	Maturing	Victorian native	1	75	est.	80	15	14	Fair	Fair to Poor	Mod.C	11-20 y	Low	Minor dieback, Over-extended limbs, Past limb failure	9	3			SMO
544	8 East	<i>Eucalyptus botryoides</i>	Southern Mahogany	Maturing	Victorian native	1	66	1.4	79	13	14	Fair	Fair to Poor	Mod.C	11-20 y			7.9	3			SMO
545	8 East	<i>Eucalyptus camaldulensis</i>	River Red Gum	Semi-mature	Victorian native	1	14	1.4	19	6	3	Fair	Fair	Mod.C	21-40 y			2	1.6			SMO
546	8 East	<i>XCupressocyparisleiandii</i>	Leyland Cypress	Early-mature	Exotic conifer	1	48	1.4	54	10	7	Fair	Fair	Mod.C	11-20 y			5.8	2.6			SMO
547	8 East	<i>XCupressocyparisleiandii</i>	Leyland Cypress	Early-mature	Exotic conifer	1	38	1.4	50	10	7	Fair	Fair	Mod.C	11-20 y			4.6	2.5			SMO
548	8 East	<i>Pinus radiata</i>	Monterey Pine	Maturing	Exotic conifer	1	60	1.4	66	13	12	Fair	Fair	Mod.C	11-20 y			7.2	2.8			SMO
549	8 East	<i>Cupressus macrocarpa</i>	Monterey Cypress	Early-mature	Exotic conifer	1	30	1.4	40	11	8	Fair	Fair	Mod.C	11-20 y			3.6	2.3			SMO
550	8 East	<i>Cupressus macrocarpa</i>	Monterey Cypress	Early-mature	Exotic conifer	1	30	1.4	40	11	8	Fair	Fair	Mod.C	11-20 y			3.6	2.3			SMO
551	8 East	<i>Acacia melanoxylon</i>	Blackwood	Maturing	Indigenous	1	40	1.4	45	9	10	Fair	Fair to Poor	Low	11-20 y	Low	Borers, Co-dominant stems, Included bark	4.8	2.4			SMO, 52.17
552	8 East	<i>Eucalyptus saligna</i>	Sydney Blue Gum	Early-mature	Australian native	1	27	1.4	31	11	8	Fair	Fair to Poor	Mod.C	21-40 y		Trunk wounds	3.2	2			SMO
553	8 East	<i>Eucalyptus saligna</i>	Sydney Blue Gum	Maturing	Australian native	1	53	1.4	62	18	15	Fair	Fair	Mod.B	11-20 y	Low	Acute forks	6.4	2.7			SMO
554	10 East	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Semi-mature	Victorian native	1	23	1.4	27	7	5	Good	Fair	Mod.C	11-20 y			2.8	1.9			SMO
555	Roadside East	<i>Eucalyptus ovata</i>	Swamp Gum	Maturing	Indigenous	1	56	1.4	65	15	15	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Minor dieback, Street tree	6.7	2.8	Deadwood >50mm	Low	SMO, 52.17
556	11 East	<i>Eucalyptus camaldulensis</i>	River Red Gum	Semi-mature	Victorian native	1	24	est.	30	10	6	Fair	Fair	Mod.B	21-40 y			2.9	2			SMO
557	11 East	<i>Eucalyptus ovata</i>	Swamp Gum	Semi-mature	Indigenous	1	24	est.	30	10	6	Fair	Fair	Mod.B	21-40 y			2.9	2			SMO, 52.17
558	11 East	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	1	32	1.4	38	7	7	Fair	Fair	Mod.C	11-20 y		Epicormic shoots	3.8	2.2			SMO, 52.17
559	11 East	<i>Eucalyptus leucoxylon subsp. megalocarpa</i>	Large-fruited Yellow Gum	Early-mature	Australian native	1	36	1.2	37	6	7	Fair	Fair	Mod.C	11-20 y			4.3	2.2			SMO
560	11 East	<i>Eucalyptus camaldulensis</i>	River Red Gum	Early-mature	Victorian native	1	33	1.4	40	11	7	Fair	Fair	Mod.C	21-40 y		Acute forks	4	2.3			SMO
561	11 East	<i>Eucalyptus camaldulensis</i>	River Red Gum	Maturing	Victorian native	1	41	1.4	46	11	8	Good	Fair	Mod.C	21-40 y		Acute forks	4.9	2.4			SMO
562	11 East	<i>Eucalyptus camaldulensis</i>	River Red Gum	Maturing	Victorian native	1	45	est.	50	12	14	Good	Fair	Mod.B	21-40 y			5.4	2.5			SMO
563	11 East	<i>Eucalyptus melliodora</i>	Yellow Box	Early-mature	Victorian native	1	33	1.4	39	15	11	Fair	Fair	Mod.B	21-40 y		iphone pic	4	2.2			SMO, 52.17
564	11 East	<i>Eucalyptus camaldulensis</i>	River Red Gum	Early-mature	Victorian native	1	21	1.4	23	6	5	Fair	Fair	Mod.C	21-40 y		iphone pic	2.5	1.8			SMO
565	11 East	<i>Eucalyptus viminalis</i>	Manna Gum	Semi-mature	Indigenous	1	21	1.4	25	8	5	Fair	Fair	Mod.C	21-40 y			2.5	1.8			SMO, 52.17
566	11 East	<i>Eucalyptus sp.</i>	Gum Tree	Semi-mature	Australian native	1	21,15,13	1.4	34	5	6	Fair	Fair to Poor	Mod.C	21-40 y		Included bark forks, insufficient ID characteristics	3.5	2.1			SMO
567	11 East	<i>Eucalyptus camaldulensis</i>	River Red Gum	Semi-mature	Victorian native	1	15	1.4	18	7	3	Fair	Fair	Mod.C	21-40 y			2	1.6			SMO

Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_c m	Height_m	Width_m	Health	Structure	Arb_rating	ULE_ysr	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
568	12 East	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	1	49	1.4	58	10	9	Fair	Fair to Poor	Mod.C	11-20 y	Low	Acute forks, Congested primary union	5.9	2.6			SMO, 52.17
569	12 East	<i>Eucalyptus botryoides</i>	Southern Mahogany	Early-mature	Victorian native	1	33	1.4	44	9	9	Fair	Fair	Mod.B	11-20 y			4	2.3			SMO
570	12 East	<i>Eucalyptus botryoides</i>	Southern Mahogany	Early-mature	Victorian native	1	28	1.4	32	8	7	Fair	Fair to Poor	Mod.C	11-20 y	Low	Included bark forks	3.4	2.1	Remove lesser co-dominant stem	Medium	SMO
571	12 East	<i>Eucalyptus botryoides</i>	Southern Mahogany	Early-mature	Victorian native	1	33	1.4	39	8	8	Fair	Fair	Mod.B	11-20 y		Suckers	4	2.2	Remove suckers	Medium	SMO
572	12 East	<i>Robinia pseudoacacia</i> 'Frisia'	Golden Robinia	Early-mature	Exotic deciduous	1	15	1.4	17	4	4	Fair	Fair	Mod.C	11-20 y			2	1.6			SMO
573	12 East	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	1	22	1.4	33	7	7	Fair	Fair	Mod.B	11-20 y			2.6	2.1			SMO, 52.17
574	12 East	<i>Eucalyptus viminalis</i>	Manna Gum	Semi-mature	Indigenous	1	28	1.4	36	9	6	Good	Fair	Mod.C	21-40 y			3.4	2.2			SMO, 52.17
575	12 East	<i>Robinia pseudoacacia</i> 'Frisia'	Golden Robinia	Early-mature	Exotic deciduous	1	16	1.4	20	4	6	Fair	Fair	Mod.C	11-20 y		mop-top	2	1.7			SMO
576	13 East	<i>Eucalyptus ovata</i>	Swamp Gum	Over-mature	Indigenous	1	85	1.4	90	13	13	Fair to Poor	Poor	Low	6-10 y	Low	Dieback, Lost main leader, Trunk cavity, Trunk decay	10.2	3.2			SMO, 52.17
577	14 East	<i>Eucalyptus camaldulensis</i>	River Red Gum	Maturing	Victorian native	1	62	1.4	68	10	11	Good	Good	Mod.B	21-40 y			7.4	2.8			SMO
578	14 East	<i>Eucalyptus leucoxylon</i> 'Rosea'	Pink-flowered Yellow Gum	Semi-mature	Australian native	1	9	1.4	11	3	3	Fair	Fair	Mod.C	11-20 y			2	1.5			SMO
579	14 East	<i>Eucalyptus leucoxylon subsp. megalocarpa</i>	Large-fruited Yellow Gum	Semi-mature	Australian native	1	18,15	1.4	26	6	6	Fair	Fair to Poor	Mod.C	11-20 y		Acute forks	2.8	1.9			SMO
580	14 East	<i>Eucalyptus leucoxylon subsp. megalocarpa</i>	Large-fruited Yellow Gum	Semi-mature	Australian native	1	15	1.4	21	6	4	Fair	Fair	Mod.C	11-20 y			2	1.7			SMO
581	14 East	<i>Eucalyptus nicholii</i>	Narrow-leaved Black Peppermint	Semi-mature	Australian native	1	14,11,11,10	1.4	21	5	4	Fair	Poor	Low	6-10 y		Borers, Included bark forks	2.8	1.7			SMO
582	14 East	<i>Eucalyptus polyanthemos</i>	Red Box	Early-mature	Victorian native	1	23,23,22	1.4	39	8	7	Good	Fair to Poor	Mod.C	11-20 y	Low	Acute forks, Co-dominant stems	4.7	2.2	Reduce lesser co-dominant stem	Medium	SMO
583	14 East	<i>Eucalyptus polyanthemos</i>	Red Box	Semi-mature	Victorian native	1	20,20,20	1.4	32	9	8	Good	Fair to Poor	Mod.C	11-20 y		Co-dominant stems	4.2	2.1			SMO
584	14 East	<i>Eucalyptus elata</i>	River Peppermint	Early-mature	Victorian native	1	15,10,9	1.4	30	4	4	Fair to Poor	Fair to Poor	Low	6-10 y		Deadwood >50mm, Main leader dead, Stump re-sprout	2.2	2			SMO
585	14 East	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	1	28	1.4	31	9	8	Fair	Fair	Mod.C	11-20 y			3.4	2			SMO, 52.17
586	14 East	<i>Eucalyptus scoparia</i>	Wallangarra White Gum	Early-mature	Australian native	1	25	1.4	29	10	9	Fair	Fair	Mod.C	21-40 y			3	2			SMO
587	14 East	<i>Eucalyptus crenulata</i>	Buxton Gum	Maturing	Victorian native	1	22,19,16	1.4	39	9	8	Fair	Fair to Poor	Mod.C	6-10 y			4	2.2			SMO
588	14 East	<i>Eucalyptus crenulata</i>	Buxton Gum	Early-mature	Victorian native	1	18,15,12	1.4	35	9	10	Fair	Fair to Poor	Mod.C	6-10 y		Multi-stemmed	3.2	2.1			SMO
589	14 East	<i>Eucalyptus mannifera</i>	Brittle Gum	Early-mature	Australian native	1	37	1.4	38	11	11	Good	Fair	Mod.C	21-40 y			4.4	2.2			SMO
590	14 East	<i>Eucalyptus mannifera</i>	Brittle Gum	Early-mature	Australian native	1	40	1.4	44	11	10	Fair	Fair	Mod.C	11-20 y			4.8	2.3			SMO
591	Roadside East	<i>Eucalyptus globulus</i>	Southern Blue Gum	Semi-mature	Victorian native	1	27	1.4	33	7	8	Good	Fair to Poor	Mod.C	6-10 y		Acute forks, Borers	3.2	2.1			SMO
592	14 East	<i>Eucalyptus cinerea</i>	Argyle Apple	Early-mature	Victorian native	1	24,20	1.4	43	11	6	Fair	Fair to Poor	Mod.C	21-40 y		Co-dominant stems	3.7	2.3			SMO
593	14 East	<i>Eucalyptus cinerea</i>	Argyle Apple	Early-mature	Victorian native	1	26,21,17	1.4	50	10	10	Fair	Fair to Poor	Mod.C	21-40 y	Low	Acute forks, Co-dominant stems	4.5	2.5			SMO
594	14 East	<i>Eucalyptus polyanthemos</i>	Red Box	Early-mature	Victorian native	1	22,25	1.4	35	12	6	Fair	Fair to Poor	Mod.C	21-40 y	Low	Co-dominant stems, Included bark	4	2.1			SMO
595	15 East	<i>Eucalyptus viminalis</i>	Manna Gum	Semi-mature	Indigenous	1	31	1.4	41	9	8	Good	Fair	Mod.C	21-40 y			3.7	2.3			SMO, 52.17
596	15 East	<i>Eucalyptus camaldulensis</i>	River Red Gum	Semi-mature	Victorian native	1	23	1.4	31	8	5	Good	Fair to Poor	Mod.C	11-20 y		Co-dominant forks	2.8	2			SMO
597	15 East	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	1	37	1.4	40	13	6	Good	Good	Mod.B	21-40 y			4.4	2.3			SMO, 52.17
598	15 East	<i>Eucalyptus viminalis</i>	Manna Gum	Semi-mature	Indigenous	1	21,21	1.4	50	11	8	Good	Fair to Poor	Mod.C	11-20 y		Co-dominant stems	3.6	2.5			SMO, 52.17
599	15 East	<i>Eucalyptus viminalis</i>	Manna Gum	Semi-mature	Indigenous	1	25,21	1.4	31	11	8	Good	Fair to Poor	Mod.C	11-20 y		Acute forks, Co-dominant stems	3.9	2			SMO, 52.17
600	15 East	<i>Eucalyptus globulus</i>	Southern Blue Gum	Semi-mature	Victorian native	1	18,12	1.4	25	6	4	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Acute forks, Deadwood >50mm	2.6	1.8			SMO

Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_c m	Height_m	Width_m	Health	Structure	Arb_rating	ULE_ysr	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
601	15 East	<i>Eucalyptus globulus</i>	Southern Blue Gum	Early-mature	Victorian native	1	27	1.4	29	11	4	Fair	Fair	Mod.B	11-20 y			3.2	2			SMO
602	15 East	<i>Eucalyptus globulus</i>	Southern Blue Gum	Early-mature	Victorian native	1	32	1.4	40	9	8	Fair	Fair to Poor	Mod.C	11-20 y	Low	Co-dominant stems, Included bark forks	3.8	2.3	Reduce lesser co-dominant stem	Medium	SMO
603	16 East	<i>Pinus radiata</i>	Monterey Pine	Maturing	Exotic conifer	1	65	1.4	85	11	13	Good	Fair to Poor	Mod.C	11-20 y	Low	Basal decay, Basal wounds	7.8	3.1			SMO
604	16 East	<i>Pinus radiata</i>	Monterey Pine	Maturing	Exotic conifer	1	87	1.4	90	12	17	Fair	Fair to Poor	Mod.C	11-20 y	Low	Basal wounds, Past limb failure	10.4	3.2			SMO
605	16 East	<i>Eucalyptus globulus</i>	Southern Blue Gum	Maturing	Victorian native	1	40,46	1.4	85	16	10	Fair	Fair to Poor	Mod.C	21-40 y		Co-dominant stems	7.3	3.1			SMO
606	16 East	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	51,35	1.4	82	15	12	Good	Fair	Mod.B	11-20 y		Acute forks	7.4	3			SMO, 52.17
607	16 East	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	1	47,28,23	1.4	70	12	12	Fair	Fair	Mod.B	11-20 y		Co-dominant stems	7.1	2.8			SMO, 52.17
608	16 East	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Maturing	Victorian native	1	28,26	1.4	43	10	14	Fair	Fair to Poor	Mod.C	11-20 y		Minor dieback, Over-extended limbs	4.6	2.3			SMO
609	16 East	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Maturing	Victorian native	1	23,15,10	1.4	28	7	10	Fair to Poor	Fair to Poor	Low	6-10 y		Dieback, Lost main leader	3.5	1.9			SMO
610	16 East	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Maturing	Victorian native	1	23,23,21	1.4	44	7	14	Fair to Poor	Fair to Poor	Low	6-10 y		Dieback, Over-extended limbs, Past limb failure	4.6	2.3			SMO
611	16 East	<i>Melaleuca armillaris</i>	Bracelet Honey-myrtle	Over-mature	Victorian native	1	30,30,30	1.4	90	6	14	Fair to Poor	Very Poor	Very Low	<1 y		collapsed - growing on	6.2	3.2			SMO
612	16 East	<i>Melaleuca armillaris</i>	Bracelet Honey-myrtle	Over-mature	Victorian native	1	25,25	est.	45	4	8	Fair to Poor	Poor	Very Low	1-5 y		Weed infested	4.2	2.4			SMO
613	16 East	<i>Eucalyptus ovata</i>	Swamp Gum	Maturing	Indigenous	1	71	1.4	82	14	14	Fair to Poor	Poor	Low	6-10 y	Low	Deadwood >50mm, Hollows-Trunk, Trunk cavity, Trunk decay	8.5	3			SMO, 52.17
614	17East	<i>Eucalyptus camaldulensis</i>	River Red Gum	Early-mature	Victorian native	1	34	1.4	38	11	9	Good	Fair	Mod.C	21-40 y		Acute forks, small q.robur growing beneath.	4.1	2.2			SMO
615	17East	<i>Quercus robur</i>	English Oak	Early-mature	Exotic deciduous	1	24,21	1.4	45	9	10	Fair	Poor	Mod.C	11-20 y	Low	Non-active split, Co-dominant stems, Included bark forks	3.8	2.4	Reduce lesser co-dominant stem;Other tasks - see comments	Medium	SMO
616	17East	<i>Eucalyptus camaldulensis</i>	River Red Gum	Maturing	Victorian native	1	54	1.4	60	12	14	Fair	Fair	Mod.B	21-40 y			6.5	2.7			SMO
617	17East	<i>Eucalyptus camaldulensis</i>	River Red Gum	Maturing	Victorian native	1	27,26,23,23,19	est.	75	13	13	Fair	Poor	Low	11-20 y	Low	Included bark forks, Multi-stemmed	6.4	2.9	Remove lesser co-dominant stem	Medium	SMO
618	Roadside East	<i>Quercus robur</i>	English Oak	Maturing	Exotic deciduous	1	23	est.	34	8	10	Fair	Fair to Poor	Mod.B	21-40 y		Partly suppressed-crown bias-Nth	2.8	2.1			SMO
619	17East	<i>Acacia melanoxylon</i>	Blackwood	Maturing	Indigenous	1	50	1.4	55	8	11	Fair	Fair to Poor	Mod.C	11-20 y		Over-extended limbs, Partly suppressed-crown bias-Sth	6	2.6			SMO, 52.17
620	Roadside East	<i>Eucalyptus ovata</i>	Swamp Gum	Maturing	Indigenous	1	46	1.4	54	15	15	Fair	Fair to Poor	Mod.B	11-20 y	Low	Street tree, Canopy bias-Sth	5.5	2.6			SMO, 52.17
621	Roadside East	<i>Eucalyptus ovata</i>	Swamp Gum	Maturing	Indigenous	1	45,35	est.	80	15	15	Fair	Fair to Poor	Mod.C	11-20 y	Low	Co-dominant stems, Included bark forks, Street tree, Canopy bias-SE towards road	6.8	3	Reduce over-extended branch;Reduce lesser co-dominant stem;Other tasks - see comments	Medium	SMO, 52.17
622	17East	<i>Eucalyptus ovata</i>	Swamp Gum	Over-mature	Indigenous	1	125	1.4	140	10	12	Fair to Poor	Very Poor	Very Low	<1 y	Low	In irreversible decline, Lost main leader, Previous failures, Trunk cavity, Trunk decay	15	3.8	Remove to cut stump	Low	SMO, 52.17
623	Roadside East	<i>Acacia melanoxylon</i>	Blackwood	Maturing	Indigenous	1	35	1.4	40	10	10	Fair	Fair to Poor	Mod.C	11-20 y		Acute forks, Borers	4.2	2.3			SMO, 52.17
624	20 East	<i>XCupressocyparisleiandii</i>	Leyland Cypress	Semi-mature	Exotic conifer	1	18	1.4	24	6	5	Fair	Fair	Mod.C	11-20 y			2.2	1.8			SMO
625	20 East	<i>Virgilia oroboides</i>	Virgilia	Semi-mature	Exotic evergreen	1	17	<1.0	19	4	4	Fair	Poor	Low	1-5 y		Trunk decay, Trunk wounds	2	1.6			SMO
626	20 East	<i>Eucalyptus cinerea</i>	Argyle Apple	Semi-mature	Victorian native	1	18	1.4	22	5	4	Fair	Fair	Mod.C	21-40 y			2.2	1.8			SMO
627	20 East	<i>Eucalyptus saligna</i>	Sydney Blue Gum	Semi-mature	Australian native	1	15	1.4	20	6	4	Fair	Fair	Mod.C	21-40 y			2	1.7			SMO
628	20 East	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Semi-mature	Australian native	1	17	1.4	21	4	4	Fair	Fair	Mod.C	21-40 y			2	1.7			SMO
629	20 East	<i>Eucalyptus camaldulensis</i>	River Red Gum	Semi-mature	Victorian native	1	14	1.4	16	6	3	Fair to Poor	Fair	Mod.C	11-20 y			2	1.5			SMO
630	20 East	<i>Angophora costata</i>	Smooth-barked Apple	Semi-mature	Australian native	1	20	1.1	22	5	5	Good	Fair	Mod.C	11-20 y			2.4	1.8			SMO
631	20 East	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Semi-mature	Australian native	1	22	1.4	25	6	6	Good	Fair	Mod.C	11-20 y			2.6	1.8			SMO
632	20 East	<i>Eucalyptus scoparia</i>	Wallangarra White Gum	Semi-mature	Australian native	1	19	1.4	22	6	4	Good	Fair	Mod.C	11-20 y			2.3	1.8			SMO
633	Roadside East	<i>Acacia dealbata</i>	Silver Wattle	Maturing	Indigenous	1	23,23	1.4	35	6	7	Fair	Poor	Low	6-10 y		Active split, Co-dominant stems	3.9	2.1			SMO, 52.17

Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_c m	Height_m	Width_m	Health	Structure	Arb_rating	ULE_ysr	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
634	20 East	<i>Eucalyptus bicostata</i>	Victorian Blue Gum	Semi-mature	Victorian native	1	20,10	1.4	23	6	5	Good	Fair	Mod.C	11-20 y			2.7	1.8			SMO
635	20 East	<i>Eucalyptus bicostata</i>	Victorian Blue Gum	Semi-mature	Victorian native	1	19	1.4	22	7	4	Good	Fair	Mod.C	11-20 y			2.3	1.8			SMO
636	20 East	<i>Eucalyptus cladocalyx</i> 'Nana'	Bushy Sugar Gum	Semi-mature	Australian native	1	22	1.4	27	5	5	Good	Fair to Poor	Mod.C	11-20 y		Past branch failure	2.6	1.9			SMO
637	20 East	<i>Eucalyptus leucoxylon</i> 'Rosea'	Pink-flowered Yellow Gum	Semi-mature	Australian native	1	16	1.4	22	4	5	Good	Fair	Mod.C	11-20 y			2	1.8			SMO
638	20 East	<i>Eucalyptus leucoxylon</i> 'Rosea'	Pink-flowered Yellow Gum	Semi-mature	Australian native	1	19	1.4	22	5	5	Good	Fair	Mod.C	11-20 y			2.3	1.8			SMO
639	20 East	<i>Eucalyptus leucoxylon</i> subsp. <i>megalocarpa</i>	Large-fruited Yellow Gum	Semi-mature	Australian native	1	11	1.4	14	4	4	Fair	Fair	Mod.C	11-20 y			2	1.5			SMO
640	21East	<i>Eucalyptus polyanthemos</i>	Red Box	Semi-mature	Victorian native	1	25	1.4	33	10	7	Fair	Fair to Poor	Mod.C	11-20 y	Low	Included bark forks	3	2.1	Reduce lesser co-dominant stem	Medium	SMO
641	21East	<i>Eucalyptus polyanthemos</i>	Red Box	Semi-mature	Victorian native	1	24	1.4	32	8	7	Fair	Fair	Mod.B	21-40 y			2.9	2.1			SMO
642	21East	<i>Eucalyptus polyanthemos</i>	Red Box	Semi-mature	Victorian native	1	24	1.4	30	6	3	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Crossing branches, Reduced foliage density	2.9	2	Remove crossing branches	Low	SMO
643	21East	<i>Eucalyptus polyanthemos</i>	Red Box	Semi-mature	Victorian native	1	25	1.4	30	8	6	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Dieback, on low nth branch	3	2			SMO
644	21East	<i>Eucalyptus polyanthemos</i>	Red Box	Early-mature	Victorian native	1	30	1.4	37	8	8	Good	Fair to Poor	Mod.B	11-20 y	Low	Included bark forks	3.6	2.2	Reduce lesser co-dominant stem	Medium	SMO
645	21East	<i>Eucalyptus polyanthemos</i>	Red Box	Early-mature	Victorian native	1	25,23	1.4	35	9	8	Fair	Fair to Poor	Mod.B	11-20 y	Low	Acute forks	4.1	2.1	Reduce lesser co-dominant stem	Medium	SMO
646	21East	<i>Callistemon salignus</i>	Willow Bottlebrush	Semi-mature	Australian native	1	10	1.4	14	4	3	Fair	Fair	Mod.C	11-20 y			2	1.5			SMO
647	21East	<i>Eucalyptus botryoides</i>	Southern Mahogany	Early-mature	Victorian native	1	26,19,18	1.4	34	6	9	Fair	Fair to Poor	Mod.C	11-20 y		Included bark forks, Multi-stemmed	4.4	2.1			SMO
648	21East	<i>Corymbia ficifolia</i>	Red-flowering Gum	Semi-mature	Australian native	1	12,12	<1.0	25	3	3	Fair to Poor	Fair to Poor	Low	6-10 y		Major dieback	2	1.8			SMO
649	21East	<i>Syagrus romanzoffiana</i>	Queen Palm	Maturing	Exotic palm	1	31	1.4	39	7	5	Fair	Fair	Mod.C	11-20 y			3.7	2.2			SMO
650	21East	<i>Syagrus romanzoffiana</i>	Queen Palm	Maturing	Exotic palm	1	33	1.4	39	9	5	Fair	Fair	Mod.C	11-20 y			4	2.2			SMO
651	21East	<i>Fraxinus</i> 'Raywood'	Claret Ash	Semi-mature	Exotic deciduous	1	14,12	1.4	21	5	5	Good	Fair	Mod.B	21-40 y		Acute forks	2.2	1.7			SMO
652	21East	<i>Acacia melanoxylon</i>	Blackwood	Early-mature	Indigenous	1	23	1.4	24	7	5	Fair	Fair	Mod.B	11-20 y			2.8	1.8			SMO, 52.17
653	21East	<i>Eucalyptus polyanthemos</i>	Red Box	Semi-mature	Victorian native	1	21,18,17	1.4	30	7	5	Fair	Fair to Poor	Mod.C	11-20 y	Low	Included bark forks	3.9	2	Reduce lesser co-dominant stem;Remove lesser co-dominant stem	Medium	SMO
654	21East	<i>Eucalyptus polyanthemos</i>	Red Box	Semi-mature	Victorian native	1	18,16	1.4	33	7	5	Fair	Fair to Poor	Mod.C	11-20 y	Low	Co-dominant stems, Included bark forks	2.9	2.1	Remove lesser co-dominant stem	Medium	SMO
655	21East	<i>Eucalyptus polyanthemos</i>	Red Box	Semi-mature	Victorian native	1	25	1.4	28	6	5	Fair	Fair	Mod.B	21-40 y			3	1.9			SMO
656	21East	<i>Fraxinus</i> 'Raywood'	Claret Ash	Early-mature	Exotic deciduous	1	23	1.4	29	5	6	Fair	Fair	Mod.B	21-40 y		Compaction, from horse hooves	2.8	2			SMO
657	22 East	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Semi-mature	Victorian native	1	25	est.	25	7	7	Fair	Fair	Mod.C	11-20 y			3	1.8			SMO
658	22 East	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Early-mature	Victorian native	1	34	<1.0	39	7	9	Fair	Fair	Mod.B	11-20 y			4.1	2.2			SMO
659	22 East	<i>Eucalyptus leucoxylon</i>	Yellow Gum	Early-mature	Victorian native	1	20,18	est.	25	8	8	Fair	Fair	Mod.B	11-20 y			2.7	1.8			SMO
660	22 East	<i>Eucalyptus polyanthemos</i>	Red Box	Early-mature	Victorian native	1	18,16	1.4	23	6	5	Fair	Fair	Mod.C	11-20 y			2.9	1.8			SMO
661	21East	<i>Populus simonii</i>	Simon's Poplar	Early-mature	Exotic deciduous	1	23	1.4	28	12	9	Fair	Fair	Mod.C	11-20 y			2.8	1.9			SMO
G1	1 South	<i>Eucalyptus cypellocarpa</i> , <i>Eucalyptus globulus</i> subsp. <i>bicostata</i>	Mountain Grey Gum, Victorian Blue Gum	Early-mature	Victorian native, Victorian native	4	35	1.4	40	8	9	Fair	Fair	Mod.C	21-40 y		One tree almost dead	4.2	2.3			EMO
G2	1-2 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	40	30	1.4	35	12	12	Fair	Fair	Mod.C	21-40 y		Larger trees scattered throughout.	3.6	2.1			EMO, 52.17
G3	1 South	<i>Callistemon viminalis</i> , <i>Pittosporum</i> sp., <i>Prunus</i> sp.	Weeping Bottlebrush, Pittosporum, Almond, Cherry, Peach, Plum	Early-mature	Australian native, Australian native, Exotic deciduous	30	20	1.4	25	6	4	Fair	Fair	Mod.C	11-20 y		Mixed planted species around homestead.	2.4	1.8			EMO

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G4	1 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	3	55	1.4	65	14	12	Fair	Fair	Mod.B	21-40 y		Acute forks	6.6	2.8			EMO, 52.17
G5	2 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	2	55	1.4	70	14	14	Fair	Fair	Mod.B	21-40 y		Deadwood >50mm, Past branch failure	6.6	2.8			EMO, 52.17
G6	2 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	11	60	1.4	70	13	12	Fair	Fair to Poor	Mod.B	21-40 y	Low	Deadwood, Partly suppressed-crown bias towards outer edge of group	7.2	2.8			EMO, 52.17
G7	2 South	<i>Eucalyptus goniacalyx</i> , <i>Eucalyptus viminalis</i>	Long-leaved Box, Manna Gum	Early-mature	Indigenous	20	40	est.	45	14	10	Fair	Fair to Poor	Mod.B	21-40 y		Creebank trees with Swamp Sheoak suckering at north end	4.8	2.4			EMO, 52.17
G8	2 South	<i>Corymbia maculata</i>	Spotted Gum	Maturing	Victorian native	4	50	est.	60	20	13	Fair	Fair	Mod.B	11-20 y			6	2.7			SMO
G9	2 South	<i>Acacia mearnsii</i> , <i>Acacia melanoxylon</i> , <i>Casuarina glauca</i> , <i>Eucalyptus goniacalyx</i> , <i>Eucalyptus radiata</i> , <i>Eucalyptus viminalis</i> , <i>Populus nigra</i> 'Italica'	Late Black Wattle, Blackwood, Swamp She-oak, Long-leaved Box, Narrow-leaved Peppermint	Early-mature	Mixed	24	45	est.	50	16	15	Fair	Fair to Poor	Mod.C	11-20 y			5.4	2.5			EMO, 52.17
G10	5 South	<i>Eucalyptus camaldulensis</i> , <i>Eucalyptus cladocalyx</i> , <i>Eucalyptus goniacalyx</i>	River Red Gum, Sugar Gum, Long-leaved Box	Early-mature	Victorian native, Australian native, Victorian native	6	40	1.4	45	10	8	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Dieback, Past branch failure	4.8	2.4			EMO, 52.17
G11	5 South	<i>XCupressocyparis leylandii</i>	Leyland Cypress	Semi-mature	Exotic conifer	15	15	1.4	20	6	4	Fair	Fair	Mod.C	21-40 y			2	1.7			EMO
G12	5 South	<i>Eucalyptus leucoxylon</i> 'Rosea', <i>Eucalyptus melliodora</i>	Pink-flowered Yellow Gum, Yellow Box	Early-mature	Australian native, Victorian native	2	22	1.4	30	9	8	Fair to Poor	Fair	Mod.C	21-40 y		Foliage sparse	2.6	2			EMO
G13	5 South	<i>Eucalyptus cladocalyx</i> , <i>Eucalyptus goniacalyx</i>	Sugar Gum, Long-leaved Box	Maturing	Australian native, Victorian native	2	29	1.4	33	10	8	Fair to Poor	Fair to Poor	Low	6-10 y		Canker wounds, Deadwood, Declining	3.5	2.1			EMO, 52.17
G14	5 South	<i>Corymbia maculata</i> , <i>Eucalyptus globulus</i> , <i>Eucalyptus goniacalyx</i>	Spotted Gum , Southern Blue Gum, Long-leaved Box	Early-mature	Victorian native, Australian native, Victorian native	6	30	1.4	35	10	8	Fair	Fair	Mod.B	21-40 y		Smaller trees scattered beneath larger specimens	3.6	2.1			EMO, 52.17
G15	5 South	<i>Eucalyptus cladocalyx</i>	Sugar Gum	Maturing	Australian native	5	30	1.4	35	10	10	Fair to Poor	Fair to Poor	Mod.C	21-40 y		Dieback, Leaning trunk	3.6	2.1			EMO
G16	5 South	<i>XCupressocyparis leylandii</i>	Leyland Cypress	Semi-mature	Exotic conifer	11	18	1.4	21	7	5	Fair	Fair	Mod.C	11-20 y			2.2	1.7			EMO
G17	5 South	<i>Arbutus sp.</i> , <i>Pittosporum undulatum</i> , <i>Cytisus proliferus</i>	Strawberry Tree, Sweet Pittosporum, Tree Lucerne	Maturing	Exotic evergreen, Victorian native, Exotic evergreen	4	15-30	1.4	35	5	5-9	Fair	Fair to Poor	Low	1-5 y		Ivy on trunk, Weed infested, Woody weed sp., Overmature Tree lucerne	2.7	2.1			EMO
G18	2 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	6	50	1.4	65	12	12	Fair	Fair	Mod.B	11-20 y	Low	Deadwood, Dead leader	6	2.8			EMO, 52.17
G19 (Biosis No. 158)	2 South	<i>Eucalyptus goniacalyx</i> , <i>Eucalyptus obliqua</i>	Long-leaved Box, Messmate Stringybark	Maturing	Indigenous	4	65	1.4	85	14	14	Fair	Fair to Poor	Mod.B	11-20 y	Low	Incipient decay, Limb wounds, Over-extended limbs, Past limb failure	7.8	3.1			EMO, 52.17
G20	2 South	<i>Eucalyptus goniacalyx</i> , <i>Eucalyptus obliqua</i>	Long-leaved Box, Messmate Stringybark	Maturing	Indigenous	5	68	1.4	70	11-14	9-14	Good	Fair to Poor	Mod.B	11-20 y		Over-extended limbs, Partly suppressed-crown bias away from group	8.2	2.8			EMO, 52.17
G21	2 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	4	80	1.4	90	17	14	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Deadwood >50mm, Dieback, Hollows-Trunk, Trunk wounds	9.6	3.2			EMO, 52.17

Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_c m	Height_m	Width_m	Health	Structure	Arb_rating	ULE_ys	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
G22	2 South	<i>Eucalyptus goniacalyx</i> , <i>Eucalyptus obliqua</i>	Long-leaved Box, Messmate Stringybark	Maturing	Indigenous	3	80	1.4	90	17	15	Fair to Poor	Fair to Poor	Mod.B	11-20 y	Low	Deadwood, Dead leader, Nth tree	9.6	3.2			EMO, 52.17
G23 (Biosis No. 166)	2 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	4	80	1.4	105	13	13	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Deadwood >50mm, Dead leader, Hangers, Past limb failure, Subsiding limbs, Partly suppressed-crown bias away from group. North tree is in poor condition	9.6	3.4			EMO, 52.17
G24	2 South	<i>Eucalyptus goniacalyx</i> , <i>Eucalyptus melliodora</i> , <i>Eucalyptus obliqua</i>	Long-leaved Box, Yellow Box, Messmate Stringybark	Maturing	Indigenous	16	65	1.4	80	14	13	Fair to Poor	Fair to Poor	Mod.C	11-20 y			7.8	3			EMO, 52.17
G25	2 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	5	50	1.4	60	14	12	Fair	Fair	Mod.B	11-20 y		Smallest tree in decline	6	2.7			EMO, 52.17
G26	6 South	<i>Acacia mearnsii</i>	Late Black Wattle	Maturing	Victorian native	2	25	1.4	30	7	7	Fair	Fair	Mod.C	11-20 y			3	2			SMO
G27	3 South	<i>Acacia sp.</i> , <i>Eucalyptus sp.</i>	Wattle Tree, Gum Tree	Semi- mature	Australian native, Australian native	35	25	1.4	30	9	6	Fair	Fair	Mod.B	21-40 y		Mixed species planted windrow	3	2			VPO1
G28	3 South	<i>Eucalyptus viminalis</i> , <i>Melaleuca armillaris</i>	Manna Gum, Bracelet Honey- myrtle	Maturing	Victorian native, Victorian native	2	45	1.4	50	10	9	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Basal decay, Basal wounds, Deadwood >50mm, dead limb will fail onto road through cutting	5.4	2.5	Remove to cut stump	Medium	VPO1
G29	3 South	<i>Corymbia maculata</i> , <i>Eucalyptus globulus</i> , <i>Eucalyptus viminalis</i>	Spotted Gum , Southern Blue Gum, Manna Gum	Maturing	Mixed	6	68	est.	70	15	16	Fair	Fair	Mod.B	11-20 y	Low	Over-extended limbs, Past branch failure, Trunk wounds, Middle Blue Gum dead	8.2	2.8			SMO
G30	3 South	<i>Olea europaea</i>	Olive	Early- mature	Exotic evergreen	2	25	1.4	30	5	6	Fair	Fair	Mod.B	21-40 y			3	2			SMO
G31	3 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	2	59	1.4	74	15	15	Good	Fair	Mod.B	11-20 y			7.1	2.9			SMO, 52.17
G32	6 South	<i>Melaleuca armillaris</i>	Bracelet Honey- myrtle	Maturing	Victorian native	40	30	1.4	40	7	7	Fair	Fair	Mod.C	11-20 y			3.6	2.3			SMO
G33	Roadside Sou	<i>Acacia dealbata</i>	Silver Wattle	Maturing	Indigenous	2	40	1.4	45	9	9	Fair	Fair to Poor	Low	6-10 y	Low	Borers, Co-dominant stems, Street tree	4.8	2.4			52.17
G34	Roadside Sou	<i>Pinus radiata</i>	Monterey Pine	Early- mature	Exotic conifer	6	40	1.4	45	10	9	Fair	Fair	Mod.C	21-40 y	Low	Co-dominant stems, Street tree	4.8	2.4			Street tree
G35	8 South	<i>Eucalyptus viminalis</i>	Manna Gum	Early- mature	Indigenous	200	35	1.4	40	11-15	9-14	Fair to Poor	Fair to Poor	Mod.C	11-20 y			4.2	2.3			EMO, 52.17
G36	6 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	9	25	1.4	30	12	9	Good	Fair	Mod.B	11-20 y		One tree has failed, now growing prostrate	3	2			EMO, 52.17
G37	6 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	3	45	1.4	50	13	13	Fair	Fair	Mod.B	11-20 y		Past branch failure, Past limb failure, centre tree is dead	5.4	2.5			EMO, 52.17
G38	6 South	<i>Eucalyptus goniacalyx</i> , <i>Eucalyptus obliqua</i>	Long-leaved Box, Messmate Stringybark	Early- mature	Indigenous	70	55	est.	60	14	11	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Deadwood >50mm, Dead leader, Dieback, Neighbour's tree, not accessed. Some semi & early mature trees amid older declining trees	6.6	2.7			EMO, 52.17
G39	6 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Early- mature	Indigenous	7	30	1.4	35	8	8	Fair	Fair	Mod.B	21-40 y			3.6	2.1			EMO, 52.17
G40	6 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Early- mature	Indigenous	9	30	1.4	35	7	6	Fair	Fair	Mod.C	21-40 y		Single tree northern end is dead	3.6	2.1			EMO, 52.17
G41	6 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	60	40	1.4	45	12	12	Fair	Fair to Poor	Mod.B	21-40 y		Deadwood >50mm, Past limb failure, Past stem failure, Trunk decay	4.8	2.4			EMO, 52.17
G42	6 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	100	20	est.	25	11	9	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Borers, Deadwood >50mm, Dieback, Stag, Wounds, Semi- mature recruitment becoming established in more open areas	4.8	2.4			EMO, 52.17
G43	6 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Early- mature	Indigenous	18	36	1.4	40	13	9	Fair	Fair to Poor	Mod.B	21-40 y		Past branch failure, Partly suppressed-crown bias away from group	4.3	2.3			EMO, 52.17

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G44	6 South	<i>Eucalyptus goniacalyx</i> , <i>Eucalyptus obliqua</i> , <i>Eucalyptus viminalis</i>	Long-leaved Box, Messmate Stringybark, Manna Gum	Early-mature	Indigenous	140	35	1.4	50	12-15	7-14	Fair	Fair to Poor	Mod.B	11-20 y	Low	Recruitment occurring	4.2	2.5			EMO, 52.17
G45	6 South	<i>Eucalyptus goniacalyx</i> , <i>Eucalyptus viminalis</i>	Long-leaved Box, Manna Gum	Early-mature	Indigenous	40	30	1.4	35	9-11	5-9	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Recruitment occurring mostly around perimeter w over-mature trees in withgroup	3.6	2.1			EMO, 52.17
G46	6 South	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	45	35	est.	40	15[18	7-11	Fair	Fair	Mod.B	21-40 y	Low	4-5 mature-overmature specimens, couple of big failures	4.2	2.3			EMO, 52.17
G47	9 South	<i>Acacia sp.</i> , <i>Eucalyptus dives</i> , <i>Eucalyptus goniacalyx</i> , <i>Eucalyptus obliqua</i> , <i>Eucalyptus radiata</i> , <i>Eucalyptus viminalis</i>	Wattle Tree, Broad-leaved Peppermint, Long-leaved Box, Messmate Stringybark, Narrow-leaved Peppermint	Early-mature	Indigenous	200	35	est.	40	8-14	8-14	Fair	Fair to Poor	Mod.B	21-40 y	Low	Habitat hollows, Minor dieback, Past branch failure, Weed infested, Gorse, Blackberry	4.2	2.3	Remove weeds	Medium	EMO, 52.17
G48	8 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	40	35	est.	40	15	12	Fair	Fair	Mod.B	11-20 y			4.2	2.3			EMO, 52.17
G49	8 South	<i>Eucalyptus viminalis</i> , <i>Pinus radiata</i>	Manna Gum, Monterey Pine	Maturing	Mixed	130	40	est.	45	18	15	Fair	Fair	Mod.B	21-40 y		Self seeded monterey pines and remnant manna gum along creek line	4.8	2.4			EMO, 52.17
G50	8 South	<i>XCupressocyparis leylandii</i>	Leyland Cypress	Early-mature	Exotic conifer	25	25	est.	30	6	6	Fair	Fair	Mod.C	11-20 y		Not accessed	3	2			SMO
G51	8 South	<i>Pinus canariensis</i> , <i>Pinus radiata</i>	Canary Island Pine, Monterey Pine	Over-mature	Exotic conifer, Exotic conifer	7	90	est.	100	20+	15-20	Fair to Poor	Fair to Poor	Low	6-10 y		Over-extended limbs, Past limb failure, Subsiding limbs	10.8	3.3			SMO
G52	8 South	<i>Cupressus macrocarpa</i>	Monterey Cypress	Over-mature	Exotic conifer	6	140	est.	150	18	22	Fair to Poor	Poor	Low	6-10 y	Moderate	Hangers, Over-extended limbs, Past limb failure, Subsiding limbs	15	3.9	Consider removal	Low	SMO
G53	8 South	<i>Olea europaea</i>	Olive	Early-mature	Exotic evergreen	500	15	1.4	18	3	3	Fair	Fair	Mod.C	21-40 y			2	1.6			SMO
G54	8 South	<i>Mixed conifer, evergreen and deciduous</i>	Mixed exotics	Maturing	Exotic conifer	40	30	est.	40	8-10	8-10	Fair to Poor	Fair to Poor	Mod.C	6-10 y		Not accessed. Assorted species	3.6	2.3			SMO
G55	8 South	<i>Cupressus macrocarpa</i>	Monterey Cypress	Early-mature	Exotic conifer	12	35	1.4	40	9	9	Fair	Fair	Mod.C	21-40 y			4.2	2.3			SMO
G56	8 South	<i>Eucalyptus viridis</i>	Green Mallee	Early-mature	Victorian native	35	17	1.4	25	7-8	5	Fair	Fair to Poor	Mod.C	11-20 y			2	1.8			SMO
G57	9 South	<i>Eucalyptus goniacalyx</i> , <i>Eucalyptus obliqua</i>	Long-leaved Box, Messmate Stringybark	Maturing	Indigenous	5	50	1.4	55	15	15	Fair	Fair	Mod.B	21-40 y		2x trees are dead, remaining trees have the attributes recorded	6	2.6	Deadwood removal	Medium	EMO, 52.17
G58	9 South	<i>Eucalyptus goniacalyx</i> , <i>Eucalyptus obliqua</i>	Long-leaved Box, Messmate Stringybark	Early-mature	Indigenous	2	28	1.4	32	10	7	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Basal decay, Suppressed	3.4	2.1			EMO, 52.17
G59	9 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	2	45	1.4	55	16	12	Fair	Fair	Mod.B	21-40 y			5.4	2.6			EMO, 52.17
G60	9 South	<i>Eucalyptus goniacalyx</i>	Long-leaved Box	Maturing	Indigenous	2	30	1.4	40	12	11	Fair	Fair	Mod.B	21-40 y		2x dead stems adjacent	3.6	2.3	Deadwood removal	Medium	EMO, 52.17
G61	9 South	<i>Eucalyptus dives</i>	Broad-leaved Peppermint	Semi-mature	Indigenous	4	20	1.4	25	8	7	Fair	Fair	Mod.B	21-40 y			2.4	1.8			EMO, 52.17
G62	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Early-mature	Indigenous	15	30	1.4	35	12	8	Fair	Fair	Mod.B	21-40 y		A few larger specimens with many smaller ones beneath	3.6	2.1			EMO, 52.17
G63	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Early-mature	Indigenous	14	25	1.4	30	9	8	Fair	Fair	Mod.C	21-40 y			3	2			EMO, 52.17
G64	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Early-mature	Indigenous	5	25	1.4	30	10	9	Fair	Fair	Mod.B	21-40 y			3	2			EMO, 52.17
G65	9 South	<i>Eucalyptus dives</i>	Broad-leaved Peppermint	Early-mature	Indigenous	11	35	1.4	40	9	6	Fair	Fair	Mod.B	21-40 y		3 smaller dead trees in group	4.2	2.3			EMO, 52.17

Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_c m	Height_m	Width_m	Health	Structure	Arb_rating	ULE_ys	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
G66	9 South	<i>Cupressus macrocarpa</i> ' <i>Saligna Aurea</i> ', <i>Eucalyptus obliqua</i> , <i>Pinus radiata</i>	Weeping Golden Monterey Cypress, Messmate Stringybark, Monterey Pine	Early-mature	Mixed	20	40	1.4	45	10	11	Fair	Fair	Mod.B	11-20 y		Planted row of messmates, cypress and a pine. other small mixed exotic species	4.8	2.4			EMO, 52.17
G67	9 South	<i>Cedrus deodara</i> , <i>Cupressus macrocarpa</i> ' <i>Saligna Aurea</i> ', <i>Eucalyptus obliqua</i>	Deodar, Weeping Golden Monterey Cypress, Messmate Stringybark	Early-mature	Exotic conifer, Exotic conifer, Victorian native	20	25	1.4	30	9	7	Fair	Fair	Mod.B	21-40 y		Planted windrow of cypress and messmate with a few other exotic trees	3	2			EMO
G68	9 South	<i>Acacia melanoxylon</i> , <i>Eucalyptus dives</i> , <i>Eucalyptus viminalis</i> , <i>XCupressocyparis leylandii</i>	Blackwood, Broad-leaved Peppermint, Manna Gum, Leyland Cypress	Early-mature	Victorian native, Victorian native, Victorian native, Exotic conifer	8	15	1.4	20	7	6	Fair	Fair	Mod.C	11-20 y		Around shed & cattle yard, + small oaks ,	2	1.7			EMO, 52.17
G69	9 South	<i>Eucalyptus obliqua</i> , <i>Pinus radiata</i>	Messmate Stringybark, Monterey Pine	Early-mature	Victorian native, Exotic conifer	2	35	1.4	40	9	7	Fair	Fair	Mod.C	21-40 y			4.2	2.3			EMO
G70	9 South	<i>Eucalyptus obliqua</i> , <i>XCupressocyparis leylandii</i>	Messmate Stringybark, Leyland Cypress	Early-mature	Victorian native, Exotic conifer	5	35	1.4	44	9	8	Fair	Fair	Mod.B	21-40 y		Planted around stockmyard + 2 x Leyland cypress	4.2	2.3			EMO
G71	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Early-mature	Indigenous	8	38	1.4	42	10	10	Fair	Fair	Mod.B	21-40 y	Low		4.6	2.3			EMO, 52.17
G72	9 South	<i>Assorted Exotics</i>	Mixed exotics	Early-mature	Exotic evergreen	30	10	1.4	10	2	1	Fair	Fair	Mod.C	6-10 y		Small exotic garden plantings	2	1.5			EMO
G73	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Early-mature	Indigenous	5	30	1.4	35	9	8	Fair	Fair	Mod.B	21-40 y			3.6	2.1			EMO, 52.17
G74	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Early-mature	Indigenous	2	33	1.4	38	8	8	Fair	Fair	Mod.B	21-40 y			4	2.2			EMO, 52.17
G75	9 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Early-mature	Indigenous	3	46	1.4	50	14	14	Fair	Fair	Mod.B	21-40 y			5.5	2.5			EMO, 52.17
G76	9 South	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	5	35	1.4	40	15	10	Fair to Poor	Fair	Mod.C	11-20 y		Compaction, Dieback, Exposed roots	4.2	2.3			EMO, 52.17
G77	9 South	<i>Corymbia maculata</i> , <i>Eucalyptus viminalis</i> , <i>Pinus radiata</i>	Spotted Gum , Manna Gum, Monterey Pine	Maturing	Mixed	150	30	1.4	35	16	8	Fair	Fair	Mod.B	21-40 y		Indigenous manna gums and a few self seeded native and exotic species	3.6	2.1			SMO
G78	10 South	<i>Eucalyptus dives</i> , <i>Eucalyptus viminalis</i>	Broad-leaved Peppermint, Manna Gum	Maturing	Indigenous	100	30	1.4	35	12	10	Fair	Fair	Mod.B	21-40 y		Mixed eucalypt and acacia species along creekline	3.6	2.1			SMO, 52.17
G79	10 South	<i>Eucalyptus goniocalyx</i>	Long-leaved Box	Early-mature	Indigenous	8	35	1.4	40	7-9	6-8	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Dieback, Past powerline clearance, 2 dead trees	4.2	2.3			EMO, 52.17
G80	10 South	<i>Eucalyptus dives</i> , <i>Eucalyptus goniocalyx</i>	Broad-leaved Peppermint, Long-leaved Box	Early-mature	Victorian native, Victorian native	90	35	1.4	45	8-11	7-10	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Dieback, Past branch failure	4.2	2.4			EMO, 52.17
G81	10 South	<i>Eucalyptus melliodora</i> , <i>Eucalyptus sideroxylon</i> , <i>XCupressocyparis leylandii</i>	Yellow Box, Red Ironbark, Leyland Cypress	Early-mature	Victorian native, Australian native, Exotic conifer	20	20	1.4	24	9	8	Fair	Fair	Mod.C	21-40 y		Planted cypress windrow with a few mixed eucalypts	2.4	1.8			EMO
G82	10 South	<i>XCupressocyparis leylandii</i>	Leyland Cypress	Early-mature	Exotic conifer	6	18	1.4	22	9	7	Fair	Fair	Mod.C	21-40 y			2.2	1.8			EMO
G83	10 South	<i>Eucalyptus goniocalyx</i> , <i>Eucalyptus obliqua</i>	Long-leaved Box, Messmate Stringybark	Maturing	Indigenous	5	50	1.4	55	10	10	Fair	Fair	Mod.B	11-20 y		Large remnant long leaf box with smaller messmate beneath	6	2.6			EMO, 52.17
G84	10 South	<i>Eucalyptus goniocalyx</i>	Long-leaved Box	Maturing	Indigenous	2	45	1.4	50	10	11	Fair	Poor	Mod.C	11-20 y		Past limb failure, Past stem failure, Trunk decay	5.4	2.5			EMO, 52.17

Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_c m	Height_m	Width_m	Health	Structure	Arb_rating	ULE_ys	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
G85	10 South	<i>Acacia melanoxylon</i> , <i>Eucalyptus radiata</i> , <i>Eucalyptus viminalis</i>	Blackwood, Narrow-leaved Peppermint, Manna Gum	Early-mature	Victorian native, Victorian native, Victorian native	9	35	1.4	45	15	13	Fair	Fair to Poor	Mod.C	11-20 y		Over-extended limbs, Past branch failure, over horse pens	4.2	2.4			EMO
G86	10 South	<i>Eucalyptus dives</i> , <i>Eucalyptus gonicalyx</i>	Broad-leaved Peppermint, Long-leaved Box,	Early-mature	Indigenous	250	30	est.	35	8-11	7-10	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Dieback, Past branch failure	3.6	2.1			EMO, 52.17
G87	10 South	<i>Eucalyptus dives</i>	Broad-leaved Peppermint	Maturing	Indigenous	2	40	1.4	45	10	9	Fair to Poor	Fair to Poor	Mod.C	21-40 y		Co-dominant stems, Dieback, Trunk decay	4.8	2.4			SMO, 52.17
G88	10 South	<i>Eucalyptus gonicalyx</i>	Long-leaved Box	Maturing	Indigenous	9	60	est.	66	14	12	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Dieback, Past branch failure, 1 dead tree	7.2	2.8			EMO, 52.17
G89	11 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Maturing	Victorian native	120	30	1.4	37	15	6	Fair	Fair	Mod.B	21-40 y		Double row at 3-4m spacing	3.6	2.2			SMO
G90	11 South	<i>Eucalyptus dives</i> , <i>Eucalyptus viminalis</i>	Broad-leaved Peppermint, Manna Gum	Maturing	Victorian native, Victorian native	12	35	1.4	40	15	10	Fair	Fair	Mod.B	21-40 y		Mixed species along roadside, 2x larger manna gums	4.2	2.3			SMO, 52.17
G91	11 South	<i>Acacia mearnsii</i> , <i>Eucalyptus dives</i> , <i>Eucalyptus viminalis</i>	Late Black Wattle, Broad-leaved Peppermint, Manna Gum	Early-mature	Indigenous	40	20	1.4	25	8	7	Fair	Fair	Mod.C	11-20 y		Mixed species along roadside.	2.4	1.8			SMO, 52.17
G92	11 South	<i>Eucalyptus dives</i> , <i>Eucalyptus gonicalyx</i> , <i>Eucalyptus obliqua</i> , <i>Eucalyptus radiata</i> , <i>Eucalyptus viminalis</i>	Broad-leaved Peppermint, Long-leaved Box, Messmate Stringybark, Narrow-leaved Peppermint, Manna Gum	Early-mature	Indigenous	1000	40	1.4	60	13-15	10-14	Fair to Poor	Fair to Poor	Mod.C	11-20 y			4.8	2.7			EMO, 52.17
G93	13 South	<i>Acacia mearnsii</i>	Late Black Wattle	Maturing	Victorian native	10	35	1.4	40	8	9	Fair	Fair to Poor	Low	6-10 y			4.2	2.3			SMO
G94	16 South	<i>Acacia sp.</i> , <i>Eucalyptus dives</i> , <i>Eucalyptus gonicalyx</i> , <i>Eucalyptus melliodora</i> , <i>Eucalyptus obliqua</i> , <i>Eucalyptus radiata</i> , <i>Eucalyptus viminalis</i>	Wattle Tree, Broad-leaved Peppermint, Long-leaved Box, Yellow Box, Messmate Stringybark	Early-mature	Indigenous	200	35	est.	45	13-15	8-12	Fair	Fair to Poor	Mod.B	21-40 y		Roadside vegetation on Rowes Lane. Past branch failure, Wounds, Partly suppressed-crown biastowards road. Several LOTs	4.2	2.4			EMO, 52.17
G95	11 South	<i>Allocasuarina verticillata</i> , <i>Eucalyptus viminalis</i>	Drooping She-oak, Manna Gum	Maturing	Indigenous	300	35	1.4	40	10	8	Fair	Fair	Mod.B	21-40 y		Mixed species growingbalong creekline	4.2	2.3			SMO, 52.17
G96	13 South	<i>Acacia sps.</i> , <i>Eucalyptus dives</i> , <i>Eucalyptus ovata</i> , <i>Eucalyptus radiata</i> , <i>Eucalyptus viminalis</i>	Wattle Trees, Broad-leaved Peppermint, Swamp Gum, Narrow-leaved Peppermint, Manna Gum	Early-mature	Indigenous	85	28	est.	35	11-15	7-10	Fair	Fair to Poor	Mod.B	11-20 y		Past branch failure, Wounds, several LOTs	3.4	2.1			SMO, 52.17
G97	16 South	<i>Eucalyptus obliqua</i> , <i>Eucalyptus viminalis</i>	Messmate Stringybark, Manna Gum	Early-mature	Victorian native, Victorian native	400	35	1.4	40	13-15	8-10	Fair	Fair to Poor	Mod.B	11-20 y			4.2	2.3			EMO, 52.17
G98	16 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	9	45	1.4	50	10	10	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	3x dead trees and 1x large diametre tree almost dead	5.4	2.5			EMO, 52.17
G99	16 South	<i>Eucalyptus melliodora</i>	Yellow Box	Early-mature	Indigenous	6	40	1.4	45	14	12	Fair	Fair	Mod.B	>40 y			4.8	2.4			EMO, 52.17

Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_c m	Height_m	Width_m	Health	Structure	Arb_rating	ULE_ysr	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
G100 (Biosis No. 138, 139, 140, 141, 142, 143, 144)	22South	<i>Eucalyptus goniocalyx</i> , <i>Eucalyptus melliodora</i> , <i>Eucalyptus obliqua</i> , <i>Eucalyptus viminalis</i>	Long-leaved Box, Yellow Box, Messmate Stringybark, Manna Gum	Early-mature	Victorian native, Victorian native, Victorian native, Victorian native	200	35	1.4	45	13-15	7-11	Fair to Poor	Fair to Poor	Mod.B	11-20 y			4.2	2.4			EMO, 52.17
G101	16 South	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Maturing	Indigenous	10	35	1.4	40	11	7	Fair	Fair to Poor	Mod.C	21-40 y	Low	Abnormal lean, Deadwood >50mm, 2x dead trees	4.2	2.3			EMO, 52.17
G102	16 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	4	75	1.4	85	16	19	Fair	Fair	Mod.B	21-40 y	Low	Co-dominant stems, Dieback, 1x smaller suppressed tree	9	3.1			SMO, 52.17
G103	16 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	8	60	1.4	70	14	14	Fair	Fair	Mod.B	21-40 y	Low	1x tree in decline	7.2	2.8			SMO, 52.17
G104	16 South	<i>Eucalyptus ovata</i> , <i>Eucalyptus viminalis</i>	Swamp Gum, Manna Gum	Maturing	Indigenous	5	45	1.4	55	14	12	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Co-dominant stems, Leaning trunk, Trunk cavity, Trunk decay	5.4	2.6			EMO, 52.17
G105 (Biosis No. 72)	16 South	<i>Eucalyptus viminalis</i>	Manna Gum	Maturing	Indigenous	4	65	1.4	75	15	12	Fair	Fair	Mod.B	21-40 y	Low	Canopy bias towards outer group	7.8	2.9			SMO, 52.17
G106	16 South	<i>Eucalyptus bicostata</i> , <i>Eucalyptus globulus</i>	Victorian Blue Gum, Southern Blue Gum	Semi-mature	Victorian native, Australian native	44	27	1.4	34	15-17	6-9	Fair	Fair	Mod.B	11-20 y			3.2	2.1			SMO
G107	22South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Early-mature	Australian native	30	27	1.4	35	13-17	6-9	Fair	Fair	Mod.B	11-20 y			3.2	2.1			SMO
G108	16 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Early-mature	Australian native	11	40	1.4	45	5	9	Fair to Poor	Very Poor	Low	1-5 y		Epicormic shoots, Lopped, Lost main leader, blue gums have been lopped at approx. 5m adjacent shed	4.8	2.4			SMO
G109	16 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Early-mature	Australian native	3	40	1.4	45	10	9	Fair	Fair	Mod.C	21-40 y			4.8	2.4			SMO
G110	22South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Early-mature	Australian native	19	26	1.4	32	13-15	6-8	Fair	Fair	Mod.B	11-20 y			3.1	2.1			SMO
G111	16 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Early-mature	Australian native	27	35	1.4	40	17	8	Fair	Fair	Mod.C	21-40 y		Planted windrow	4.2	2.3			SMO
G112	19 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Early-mature	Victorian native	15	27	1.4	35	15-18	6-9	Fair	Fair	Mod.B	11-20 y			3.2	2.1			SMO
G113	17 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Early-mature	Victorian native	34	33	est.	38	15-18	7-10	Fair	Fair	Mod.B	11-20 y			4	2.2			SMO
G114	17 South	<i>Acacia melanoxylon</i> , <i>Eucalyptus botryoides</i> , <i>Eucalyptus globulus</i> , <i>Eucalyptus occidentalis</i> , <i>Eucalyptus radiata</i> , <i>Eucalyptus saligna</i> , <i>Eucalyptus viminalis</i> , <i>Salix fragilis</i>	Blackwood, Southern Mahogany, Southern Blue Gum, Swamp Yate, Narrow-leaved Peppermint	Maturing	Victorian native, Victorian native, Australian native, Australian native, Victorian native	75	55	est.	60	15-18	10-13	Fair	Fair to Poor	Mod.C	11-20 y	Low	Mixed planting amid indig remnant along creek floodline	6.6	2.7			SMO
G116	17 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Semi-mature	Victorian native	143	25	1.4	30	14-16	6	Fair	Fair	Mod.B	21-40 y			3	2			SMO
G117	22South	<i>Eucalyptus goniocalyx</i> , <i>Eucalyptus obliqua</i>	Long-leaved Box, Messmate Stringybark	Maturing	Indigenous	100	60	1.4	70	13-15	11-14	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Basal wounds, Limb wounds, Over-extended limbs, Past limb failure, Trunk wounds	7.2	2.8			EMO, 52.17
G118	22South	<i>Eucalyptus goniocalyx</i> , <i>Eucalyptus obliqua</i>	Long-leaved Box, Messmate Stringybark	Over-mature	Indigenous	4	85	1.4	90	13	14	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Basal wounds, Limb wounds, Over-extended limbs, Past limb failure, Trunk wounds	10.2	3.2			EMO, 52.17
G119	19 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Semi-mature	Victorian native	265	23	1.4	30	8	6	Good	Fair	Mod.B	21-40 y	Low		2.8	2			SMO
G120	24 South	<i>Ulmus procera</i>	English Elm	Early-mature	Exotic deciduous	6	45	1.4	50	13-15	10-12	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Multi-stemmed, Suckering, In Historic homestead site	5.4	2.5			SMO
G121	Neighbouring _South	<i>Eucalyptus camaldulensis</i>	River Red Gum	Semi-mature	Victorian native	100	15	1.4	18	5	4	Good	Fair	Mod.C	>40 y			2	1.6			SMO,

Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_c m	Height_m	Width_m	Health	Structure	Arb_rating	ULE_ys	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
G122	28 South	<i>Populus Xcanescens</i>	Grey Poplar	Semi-mature	Exotic deciduous	30	20	1.4	25	8	5	Fair to Poor	Fair to Poor	Low	6-10 y		Dieback	2.4	1.8			SMO
G123	29 South	<i>XCupressocyparis leylandii</i>	Leyland Cypress	Semi-mature	Exotic conifer	36	18	est.	23	6-11	6	Fair to Poor	Fair	Mod.C	6-10 y		Cypress canker, apparent	2.2	1.8			SMO
G124	Roadside Sou	<i>Eucalyptus botryoides</i>	Southern Mahogany	Maturing	Victorian native	6	80	1.4	90	17	17	Fair	Fair to Poor	Mod.C	11-20 y	Low	Dead leader, Past powerline clearance, Previous failures, Street tree, Trunk decay, smaller trees closely grouped southern end	9.6	3.2	Deadwood removal	Medium	SMO
G125	Roadside Sou	<i>Eucalyptus botryoides</i>	Southern Mahogany	Maturing	Victorian native	5	75	1.4	80	16	18	Fair	Fair	Mod.B	11-20 y		Past powerline clearance	9	3			SMO
G126	28 South	<i>Fraxinus angustifolia</i> subsp. <i>angustifolia</i> , <i>XCupressocyparis leylandii</i>	Desert Ash, Leyland Cypress	Early-mature	Exotic deciduous, Exotic conifer	19	20	1.4	23	5-6	6	Fair	Fair to Poor	Mod.C	6-10 y		Minor dieback, in Cypress	2.4	1.8			SMO
G127	29 South	<i>Pinus radiata</i> , <i>XCupressocyparis leylandii</i> , <i>Unknown</i>	Monterey Pine, Leyland Cypress, Unknown	Early-mature	Exotic conifer, Exotic conifer, Unknown	50	25	est.	25	6-9	5-9	Fair	Fair to Poor	Mod.C	6-10 y		Not accessed	3	1.8			SMO
G128	Roadside Sou	<i>Eucalyptus botryoides</i> , <i>Eucalyptus cladocalyx</i>	Southern Mahogany, Sugar Gum	Maturing	Victorian native, Victorian native, Australian native	4	85	1.4	95	18	16	Fair	Fair	Mod.B	11-20 y	Low	Past limb failure, Past powerline clearance, Past stem failure, Street tree, suckering elms beneath. e.botryoides is in poor condition.	10.2	3.2			SMO
G129	29 South	<i>Pinus radiata</i>	Monterey Pine	Early-mature	Exotic conifer	6	33	est.	37	11	9	Fair	Fair to Poor	Mod.C	11-20 y		Past powerline clearance	4	2.2			SMO
G130	29 South	<i>XCupressocyparis leylandii</i>	Leyland Cypress	Semi-mature	Exotic conifer	20	17	1.4	20	5-7	4-5	Fair	Fair	Mod.C	11-20 y			2	1.7			SMO
G131	Roadside Sou	<i>Ulmus procera</i>	English Elm	Early-mature	Exotic deciduous	40	18	est.	22	5-9	5-9	Fair	Fair to Poor	Mod.C	6-10 y		Street tree, Suckering vigorously	2.2	1.8			SMO
G132	Roadside Sou	<i>Acacia melanoxylo</i> n	Blackwood	Early-mature	Victorian native	8	25	1.4	30	8	7	Fair	Fair	Mod.C	21-40 y		Street tree	3	2			SMO
G133	32 South	<i>Cupressus macrocarpa</i> , <i>Picea</i> sp., <i>Pinus radiata</i>	Monterey Cypress, Spruce, Monterey Pine	Maturing	Exotic conifer, Exotic conifer, Exotic conifer	50	40	1.4	45	14	12	Fair to Poor	Fair to Poor	Mod.C	21-40 y		mixed exotic species planted windrow	4.8	2.4			LSIO
G134	31 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Early-mature	Australian native	12	25	est.	30	14-16	6-8	Fair	Fair	Mod.C	11-20 y			3	2			FO
G136	32 South	<i>Pinus radiata</i>	Monterey Pine	Maturing	Exotic conifer	48	40	1.4	45	14	12	Fair	Fair	Mod.B	21-40 y			4.8	2.4			LSIO
G137	32 South	<i>Pinus radiata</i>	Monterey Pine	Early-mature	Exotic conifer	17	33	1.4	37	15-18	9-11	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Minor dieback, Over-extended limbs, developing	4	2.2			SMO
G138	32 South	<i>Cupressus macrocarpa</i>	Monterey Cypress	Early-mature	Exotic conifer	8	28	est.	35	11-13	8	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Minor dieback	3.4	2.1			SMO
G139	Roadside Sou	<i>Eucalyptus melliodora</i> , <i>Eucalyptus polyanthemos</i> , <i>Eucalyptus viminalis</i>	Yellow Box, Red Box, Manna Gum	Semi-mature	Indigenous	15	20	1.4	30	11	8	Fair	Fair	Mod.C	21-40 y		Growing in freeway verge	2.4	2			SMO, 52.17
G140	32 South	<i>Eucalyptus botryoides</i> , <i>Eucalyptus cladocalyx</i>	Southern Mahogany, Sugar Gum	Maturing	Victorian native, Australian native	4	40	1.4	45	11	10	Fair	Fair	Mod.B	21-40 y			4.8	2.4			SMO
G141	Roadside Sou	<i>Acacia dealbata</i> , <i>Eucalyptus botryoides</i> , <i>Fraxinus angustifolia</i> , <i>Populus nigra</i> 'Italica', <i>Salix fragilis</i> , <i>Ulmus procera</i>	Silver Wattle, Southern Mahogany, Narrow-leaved Ash, Lombardy Poplar, Crack Willow	Maturing	Victorian native, Victorian native, Exotic deciduous, Exotic deciduous, Exotic evergreen	50	30	1.4	35	12	12	Fair	Fair to Poor	Low	21-40 y		Street tree, Stag, Suckers, Weed infested	3.6	2.1			LSIO

Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_c m	Height_m	Width_m	Health	Structure	Arb_rating	ULE_ys	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
G142	Roadside South	<i>Eucalyptus botryoides</i> , <i>Eucalyptus cladocalyx</i>	Southern Mahogany, Sugar Gum	Maturing	Victorian native, Australian native	4	55	1.4	60	14	14	Fair	Fair to Poor	Mod.C	11-20 y	Low	Co-dominant stems, Dead leader, Dieback, Trunk decay, Trunk wounds, 1x tree dead, 1x botryoides poor condition.	6.6	2.7			SMO
G143	Roadside South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Early-mature	Australian native	2	40	1.4	45	10	10	Fair	Fair	Mod.B	21-40 y		Street tree	4.8	2.4			SMO
G144	31 South	<i>Acacia baileyana</i> , <i>Cupressus macrocarpa</i> , <i>Eucalyptus globulus</i> , <i>Eucalyptus polyanthemos</i> , <i>Eucalyptus saligna</i> , <i>Melaleuca armillaris</i> , <i>Pinus radiata</i>	Cootamundra Wattle, Monterey Cypress, Southern Blue Gum, Red Box, Sydney Blue Gum	Early-mature	Australian native, Exotic conifer, Australian native, Victorian native, Australian native	30	25	1.4	30	12	12	Fair	Fair	Mod.C	21-40 y		Mixed planted species around homestead	3	2			SMO
G145	31 South	<i>Eucalyptus globulus</i>	Southern Blue Gum	Early-mature	Australian native	14	30	1.4	35	11	7	Fair	Fair	Mod.C	21-40 y		planted windrow	3.6	2.1			SMO
G146	Roadside South	<i>Callistemon citrinus</i> , <i>Callistemon viminalis</i>	Crimson Bottlebrush, Weeping Bottlebrush	Early-mature	Victorian native, Australian native	20	9	1.4	15	3	4	Fair	Fair	Mod.C	11-20 y		Shrub	2	1.5			SMO
G147	32 South	<i>Cupressus macrocarpa</i>	Monterey Cypress	Early-mature	Exotic conifer	65	35	est.	44	9	9	Fair	Fair	Mod.B	11-20 y			4.2	2.3			LSIO
G148	Roadside South	<i>Eucalyptus gonicalyx</i> , <i>Eucalyptus polyanthemos</i> , <i>Melaleuca sp.</i>	Long-leaved Box, Red Box, Paperbark	Early-mature	Victorian native, Victorian native, Australian native	20	20	est.	23	9	5	Fair	Fair to Poor	Mod.C	11-20 y		Minor dieback, Freeway trees	2.4	1.8			SMO, 52.17
G149	32 South	<i>Cupressus macrocarpa</i> , <i>Pinus radiata</i>	Monterey Cypress, Monterey Pine	Early-mature	Exotic conifer, Exotic conifer	35	38	est.	45	10-15	12	Fair to Poor	Fair to Poor	Low	6-10 y	Low	Cypress canker, Past branch failure	4.6	2.4			SMO
G150	32 South	<i>Pinus radiata</i>	Monterey Pine	Early-mature	Exotic conifer	60	35	1.4	45	17	14	Fair	Fair	Mod.C	11-20 y		Minor dieback, 2m spacing	4.2	2.4			SMO
G151	34 South	<i>Photinia serratifolia</i>	Chinese Hawthorn	Early-mature	Exotic evergreen	4	9	1.4	15	3	3	Fair	Fair	Mod.C	11-20 y		Shrub	2	1.5			SMO
G152	34 South	<i>Acer negundo</i> , <i>Melaleuca armillaris</i>	Box Elder, Bracelet Honey-myrtle	Early-mature	Exotic deciduous, Victorian native	7	16,15,15	1.4	34	5-7	6-9	Fair	Fair to Poor	Mod.C	11-20 y		Multi-stemmed	0	2.1			SMO
G153	34 South	<i>Melaleuca armillaris</i>	Bracelet Honey-myrtle	Semi-mature	Victorian native	5	20	1.4	30	6	5	Fair	Fair to Poor	Mod.C	11-20 y			2.4	2.0			SMO
G154	Roadside South	<i>Acacia melanoxylon</i> , <i>Eucalyptus viminalis</i>	Blackwood, Manna Gum	Early-mature	Indigenous	25	20	1.4	25	8	6	Fair	Fair to Poor	Mod.C	21-40 y		Growing in freeway verge	2.4	1.8			SMO, 52.17
G155	Roadside South	<i>Acacia melanoxylon</i> , <i>Eucalyptus viminalis</i>	Blackwood, Manna Gum	Early-mature	Indigenous	30	30	1.4	35	11	9	Fair	Fair to Poor	Mod.C	21-40 y		Growing in freeway verge	3.6	2.1			SMO, 52.17
G156	34 South	<i>Pinus radiata</i>	Monterey Pine	Over-mature	Exotic conifer	4	60	1.4	65	11	11	Dead	Fair to Poor	Very Low	<1 y		Dead, dying or failed pines beneath the two live pines in fair poor condition	7.2	2.8			SMO
G157	33 South	<i>Pinus radiata</i>	Monterey Pine	Over-mature	Exotic conifer	5	55	est.	60	17	12	Poor	Poor	Very Low	1-5 y	Low	Declining, Foliage loss, 1x tree failed, 2x dead stags	6.6	2.7			SMO
G158	33 South	<i>Pistacia sp.</i> , <i>Prunus sp.</i>	Pistachio, Almond, Cherry, Peach, Plum	Early-mature	Exotic deciduous, Exotic deciduous	70	15	1.4	18	4-5	4-6	Fair to Poor	Fair to Poor	Low	11-20 y		Water stress, 4 rows of fruit trees	2	1.6			SMO
G159	33 South	<i>Pinus radiata</i>	Monterey Pine	Early-mature	Exotic conifer	270	30	est.	40	14-16	5-7	Fair	Fair to Poor	Mod.C	11-20 y		Planted at 1.3-2m spacing, surrounds 4 sides of orchard paddock. Not accessed	3.6	2.3			SMO
G160	Roadside South	<i>Eucalyptus botryoides</i> , <i>Eucalyptus cladocalyx</i>	Southern Mahogany, Sugar Gum	Maturing	Victorian native, Australian native	3	65	1.4	75	16	18	Fair to Poor	Poor	Mod.C	11-20 y	Low	1x dead tree sugar gum in poor condition. e.botryoides in fair condition.	7.8	2.9			SMO

Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_cm	Height_m	Width_m	Health	Structure	Arb_rating	ULE_ys	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
G161	Roadside South	<i>Eucalyptus botryoides</i>	Southern Mahogany	Maturing	Victorian native	5	70	1.4	80	18-22	15-20	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Multi-stemmed, Over-extended limbs, Past branch failure, Wounds, 1 larger & 2 smaller	8.4	3			SMO
G162	Roadside South	<i>Eucalyptus botryoides</i> , <i>Eucalyptus cladocalyx</i>	Southern Mahogany, Sugar Gum	Maturing	Victorian native, Victorian native, Australian native	4	60	1.4	70	17	16	Fair	Fair to Poor	Mod.C	21-40 y	Low	Past limb failure, Past powerline clearance, Street tree, 2 dead trunks	7.2	2.8			SMO
G163	33 South	<i>Pinus radiata</i>	Monterey Pine	Early-mature	Exotic conifer	70	27	est.	34	14-18	6-8	Fair	Fair to Poor	Mod.C	11-20 y		Past branch failure, Wounds, double rows surround property-No Access	3.2	2.1			SMO
G164	Roadside South	<i>Eucalyptus botryoides</i>	Southern Mahogany	Maturing	Victorian native	15	45	1.4	55	16	16	Fair	Fair to Poor	Mod.C	21-40 y		Dieback, Past limb failure, Past powerline clearance, Street tree	5.4	2.6			SMO
G165	Roadside South	<i>Ulmus procera</i>	English Elm	Early-mature	Exotic deciduous	4	26	1.4	30	9	8	Fair	Fair to Poor	Low	6-10 y		Suckering vigorously	3.1	2.0			SMO
G166	Roadside South	<i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i> , <i>Eucalyptus viminalis</i>	Blackwood, Swamp Gum, Manna Gum	Early-mature	Victorian native, Victorian native, Victorian native	20	30	1.4	35	9	7	Fair	Fair	Mod.C	21-40 y			3.6	2.1			SMO, 52.17
G167	Roadside South	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	40	30	1.4	36	12-14	7-11	Fair	Fair to Poor	Mod.B	11-20 y		Past branch failure, Wounds, Roadside trees	3.6	2.2			SMO, 52.17
G168	Roadside South	<i>Ulmus procera</i>	English Elm	Early-mature	Exotic deciduous	5	26	1.4	30	9	9	Fair	Fair to Poor	Low	6-10 y		Suckering	3.1	2			SMO
G169	Roadside South	<i>Eucalyptus botryoides</i>	Southern Mahogany	Maturing	Victorian native	10	45	est.	50	12-14	10-12	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Past branch failure, Street tree, Wounds	5.4	2.5			SMO
G170	Roadside South	<i>Cupressus glabra</i> , <i>Cupressus lusitanica</i>	Smooth Arizona Cypress, Mexican Cypress	Over-mature	Exotic conifer, Exotic conifer	8	27	1.4	45	8-10	8-10	Fair to Poor	Poor	Low	1-5 y		Past branch failure, Past stem failure, Wounds	3.2	2.4			SMO
G171	Roadside South	<i>Acacia dealbata</i> , <i>Eucalyptus botryoides</i> , <i>Fraxinus angustifolia</i> , <i>Populus nigra</i> 'Italica', <i>Populus Xcanescens</i> , <i>Salix fragilis</i> , <i>Ulmus procera</i>	Silver Wattle, Southern Mahogany, Narrow-leaved Ash, Lombardy Poplar, Grey Poplar	Early-mature	Victorian native, Victorian native, Exotic deciduous, Exotic deciduous, Exotic deciduous	40	30	1.4	35	12	8	Fair	Fair to Poor	Low	21-40 y		Street tree, Stag, Suckers, Weed infested, Woody weed sp.	3.6	2.1			LSIO
G172	Roadside South	<i>Eucalyptus botryoides</i> , <i>Ulmus procera</i>	Southern Mahogany, English Elm	Maturing	Victorian native, Exotic deciduous	20	30	1.4	35	14	10	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Street tree, Suckers, large e.botryoides surrounded by elm suckers. trunk not accessible.	3.6	2.1			SMO
G173	Roadside South	<i>Eucalyptus botryoides</i> , <i>Ulmus procera</i>	Southern Mahogany, English Elm	Maturing	Victorian native, Exotic deciduous	15	30	1.4	35	14	10	Fair	Fair to Poor	Mod.C	11-20 y		Street tree, Suckers, large e.botryoides surround by elm suckers. trunk not accessible	3.6	2.1			SMO
G174	18 South	<i>Acacia melanoxylon</i> , <i>Ulmus procera</i>	Blackwood, English Elm	Semi-mature	Victorian native, Exotic deciduous	50	15	1.4	15	6	5	Fair	Fair to Poor	Low	11-20 y		Suckers	2	1.5			SMO
G175	Roadside South	<i>Acacia dealbata</i>	Silver Wattle	Early-mature	Indigenous	13	20	1.4	25	6	7	Fair	Fair to Poor	Low	6-10 y		Street tree	2.4	1.8			52.17
G176	Roadside South	<i>Eucalyptus microcarpa</i> , <i>Eucalyptus sideroxylon</i>	Grey Box, Red Ironbark	Semi-mature	Victorian native, Australian native	3	20	1.4	25	7	6	Fair	Fair to Poor	Low	21-40 y			2.4	1.8			FO
G177	Roadside South	<i>Acacia dealbata</i>	Silver Wattle	Maturing	Indigenous	3	30	1.4	35	7	7	Fair	Fair to Poor	Low	6-10 y		Street tree	3.6	2.1			52.17
G178	Roadside South	<i>Acacia dealbata</i>	Silver Wattle	Maturing	Indigenous	5	15	1.4	20	6	5	Fair	Fair to Poor	Low	6-10 y		Street tree	2	1.7			52.17
G179	1-2 East	<i>Acacia melanoxylon</i>	Blackwood	Early-mature	Victorian native	50	25	1.4	30	6	7	Fair	Fair to Poor	Mod.C	11-20 y		Scattered acacis along the rail corridor interspersed with a few larger trees and many weeds	3	2			SMO

Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_c m	Height_m	Width_m	Health	Structure	Arb_rating	ULE_ys	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
G180	2 East	<i>Acacia mearnsii</i> , <i>Acacia melanoxylon</i> , <i>Eucalyptus botryoides</i>	Late Black Wattle, Blackwood, Southern Mahogany	Semi-mature	Victorian native, Victorian native, Victorian native	10	20	1.4	25	7	6	Fair to Poor	Fair to Poor	Low	21-40 y		Self seeded trees in rail corridor.	2.4	1.8			SMO
G181	2 East	<i>Eucalyptus botryoides</i>	Southern Mahogany	Maturing	Victorian native	10	45	est.	50	16	17	Fair	Fair to Poor	Mod.C	21-40 y		Self seeded botryoides adjacent rail track	5.4	2.5			SMO
G182	2 East	<i>Cupressus macrocarpa</i>	Monterey Cypress	Maturing	Exotic conifer	8	70	est.	80	14-19	14-19	Fair	Fair to Poor	Mod.C	11-20 y	Low	Over-extended limbs, Past limb failure, developing towards rail lines	8.4	3			SMO
G183	2 East	<i>Cupressus macrocarpa</i> , <i>Eucalyptus botryoides</i>	Monterey Cypress, Southern Mahogany	Maturing	Exotic conifer, Victorian native	10	60	est.	65	17	17	Fair to Poor	Fair to Poor	Mod.C	21-40 y		Self seeded botryoides and planted row of cypress adjacent rail track	7.2	2.8			SMO
G184	2 East	<i>Acacia melanoxylon</i>	Blackwood	Semi-mature	Indigenous	22	15	est.	18	8-11	4-6	Fair	Fair	Mod.C	11-20 y		Close grown	2	1.6			SMO, 52.17
G185	2 East	<i>Eucalyptus ovata</i> , <i>Eucalyptus viminalis</i>	Swamp Gum, Manna Gum	Early-mature	Victorian native, Victorian native	14	40	est.	65	11-16	8-11	Fair	Fair to Poor	Mod.C	11-20 y	Low	Over-extended limbs, Past branch failure, Wounds	4.8	2.8			SMO, 52.17
G186	5 East	<i>Eucalyptus camaldulensis</i> , <i>Eucalyptus viminalis</i>	River Red Gum, Manna Gum	Maturing	Mixed	7	50	est.	55	16	12	Fair	Fair	Mod.B	21-40 y			6	2.6			SMO, 52.17
G187	2 East	<i>Acacia melanoxylon</i>	Blackwood	Semi-mature	Indigenous	60	15	est.	17	5-6	4-6	Fair	Fair to Poor	Mod.C	11-20 y		Weed infested	2	1.6	Remove weeds	Medium	SMO, 52.17
G188	2 East	<i>Acacia melanoxylon</i>	Blackwood	Early-mature	Victorian native	6	21	1.4	24	8-10	5-7	Fair	Fair to Poor	Mod.C	6-10 y			2.5	1.8			SMO
G189	8 East	<i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i>	Blackwood, Swamp Gum	Early-mature	Indigenous	8	30	est.	50	9-10	7-11	Fair to Poor	Fair to Poor	Mod.C	11-20 y	Low	Weed infested, creekline	3.6	2.5	Remove weeds	Medium	SMO, 52.17
G190	8 East	<i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i>	Blackwood, Swamp Gum	Maturing	Indigenous	8	45	est.	60	9-12	8-14	Fair	Fair to Poor	Mod.C	11-20 y	Low	Past branch failure, Weed infested, Wounds, creekline	5.4	2.7	Remove weeds	Medium	SMO, 52.17
G191	8 East	<i>XCupressocyparis leylandii</i>	Leyland Cypress	Semi-mature	Exotic conifer	64	25	1.4	30	10	8	Fair	Fair	Mod.C	21-40 y		Planted windrow surrounding property, a few other cypress trees scattered amongst larger trees.	3	2			SMO
G192	8 East	<i>Casuarina glauca</i>	Swamp She-oak	Early-mature	Australian native	10	23	est.	33	9	8	Fair	Fair	Mod.C	11-20 y		Suckering, within group	2.8	2.1			SMO
G193	9 East	<i>Cupressus macrocarpa</i> , <i>XCupressocyparis leylandii</i>	Monterey Cypress, Leyland Cypress	Early-mature	Exotic conifer, Exotic conifer	5	19	1.4	22	9	6-9	Fair to Poor	Fair to Poor	Mod.C	6-10 y		Cypress canker, evident	2.3	1.8			SMO
G194	10 East	<i>Acacia melanoxylon</i> , <i>Crataegus sp.</i>	Blackwood, Hawthorn	Semi-mature	Victorian native, Exotic deciduous	25	15	est.	18	6-8	6-8	Fair to Poor	Fair to Poor	Low	6-10 y		Weed infested, creekline	2	1.6	Remove weeds	Medium	SMO
G195	10 East	<i>Acacia dealbata</i> , <i>Acacia melanoxylon</i>	Silver Wattle, Blackwood	Early-mature	Victorian native, Victorian native	4	18	1.4	22	6-8	6-8	Fair to Poor	Fair to Poor	Low	6-10 y		Weed infested, creekline	2.2	1.8	Remove weeds	Medium	SMO
G196	10 East	<i>Eucalyptus globulus</i>	Southern Blue Gum	Semi-mature	Australian native	4	19	1.4	25	10-12	5	Fair to Poor	Fair to Poor	Mod.C	11-20 y			2.3	1.8			SMO
G197	11 East	<i>Eucalyptus mannifera</i> , <i>Eucalyptus polyanthemos</i> , <i>Eucalyptus viminalis</i>	Brittle Gum, Red Box, Manna Gum	Semi-mature	Australian native, Victorian native, Victorian native	8	20	1.4	25	7	6	Good	Fair	Mod.C	21-40 y			2.4	1.8			SMO
G198	11 East	<i>Eucalyptus melliodora</i> , <i>Eucalyptus ovata</i> , <i>Eucalyptus radiata</i> , <i>Eucalyptus viminalis</i>	Yellow Box, Swamp Gum, Narrow-leaved Peppermint, Manna Gum	Semi-mature	Victorian native, Victorian native, Victorian native, Victorian native	9	20	1.4	25	7	7	Good	Fair	Mod.C	21-40 y			2.4	1.8			SMO, 52.17

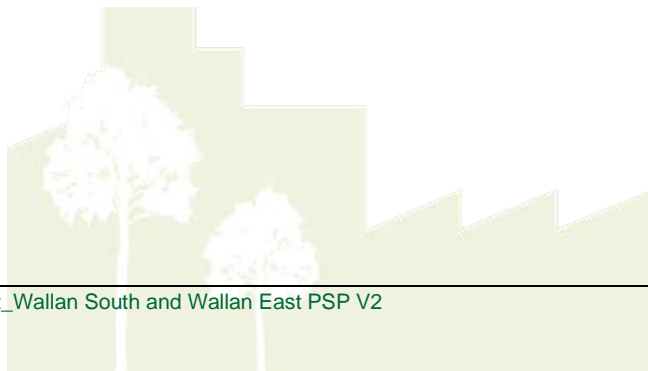
Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_c m	Height_m	Width_m	Health	Structure	Arb_rating	ULE_ysr	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
G199	11 East	<i>Eucalyptus camaldulensis</i> , <i>Eucalyptus globulus</i> , <i>Eucalyptus viminalis</i>	River Red Gum, Southern Blue Gum, Manna Gum	Semi-mature	Victorian native, Australian native, Victorian native	7	25	1.4	30	7	8	Good	Fair	Mod.C	21-40 y			3	2			SMO
G200	11 East	<i>XCupressocyparis leylandii</i>	Leyland Cypress	Semi-mature	Exotic conifer	40	20	1.4	25	7	6	Fair	Fair	Mod.C	11-20 y		Avenue planted along drive	2.4	1.8			SMO
G201	11 East	<i>Eucalyptus botryoides</i> , <i>Eucalyptus saligna</i>	Southern Mahogany, Sydney Blue Gum	Early-mature	Victorian native, Australian native	4	27	1.4	33	14-15	7-9	Fair	Fair to Poor	Mod.C	11-20 y		Acute forks	3.2	2.1			SMO
G202	11 East	<i>Eucalyptus camaldulensis</i> , <i>Eucalyptus viminalis</i>	River Red Gum, Manna Gum	Semi-mature	Victorian native	7	25	1.4	30	7	7	Good	Fair	Mod.C	11-20 y			3	2.0			SMO, 52.17
G203	11 East	<i>Acacia melanoxylon</i> , <i>Eucalyptus viminalis</i>	Blackwood, Manna Gum	Early-mature	Indigenous	10	30	1.4	35	9	9	Fair	Fair	Mod.C	21-40 y		Planted cluster adjacent creek	3.6	2.1			SMO, 52.17
G204	Roadside east	<i>Acacia melanoxylon</i>	Blackwood	Early-mature	Indigenous	36	16	1.4	20	6	5-6	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Roadside vegetation	2	1.7			SMO, 52.17
G205	14 East	<i>XCupressocyparis leylandii</i>	Leyland Cypress	Semi-mature	Exotic conifer	8	20	1.4	25	7	6	Fair	Fair	Mod.C	11-20 y			2.4	1.8			SMO
G206	14 East	<i>XCupressocyparis leylandii</i>	Leyland Cypress	Semi-mature	Exotic conifer	3	20	1.4	25	7	6	Fair	Fair	Mod.C	11-20 y			2.4	1.8			SMO
G207	14 East	<i>XCupressocyparis leylandii</i>	Leyland Cypress	Semi-mature	Exotic conifer	9	20	1.4	25	7	6	Fair	Fair	Mod.C	11-20 y			2.4	1.8			SMO
G208	14 East	<i>XCupressocyparis leylandii</i>	Leyland Cypress	Semi-mature	Exotic conifer	8	20	1.4	25	7	7	Fair	Fair	Mod.C	11-20 y			2.4	1.8			SMO
G209	11 East	<i>XCupressocyparis leylandii</i>	Leyland Cypress	Semi-mature	Exotic conifer	4	20	1.4	25	8	7	Fair	Fair	Mod.C	11-20 y			2.4	1.8			SMO
G210	15 East	<i>Eucalyptus globulus</i>	Southern Blue Gum	Early-mature	Australian native	4	30	1.4	35	15	9	Fair	Fair to Poor	Mod.C	21-40 y		Closely planted, suckering	3.6	2.1			SMO
G211	16 East	<i>Cupressus macrocarpa</i>	Monterey Cypress	Maturing	Exotic conifer	14	35	est.	50	13-15	11-14	Fair	Fair to Poor	Mod.C	6-10 y	Low	Cypress canker, Multi-stemmed, Canker in rear trees likely to spread through these	4.2	2.5			SMO
G212	16 East	<i>Eucalyptus camaldulensis</i>	River Red Gum	Early-mature	Victorian native	8	35	1.4	40	12	8	Fair	Fair	Mod.C	21-40 y			4.2	2.3			SMO,
G213	16 East	<i>Cupressus macrocarpa</i>	Monterey Cypress	Over-mature	Exotic conifer	9	48	1.4	55	14-15	10-13	Poor	Poor	Low	1-5 y	Low	Cypress canker, Declining, Past branch failure	5.8	2.6			SMO
G214	17East	<i>Cupressus macrocarpa</i> , <i>XCupressocyparis leylandii</i>	Monterey Cypress, Leyland Cypress	Semi-mature	Exotic conifer, Exotic conifer	5	20	1.4	25	8	8	Fair	Fair	Mod.C	11-20 y			2.4	1.8			SMO
G215	17East	<i>Salix fragilis</i>	Crack Willow	Maturing	Exotic evergreen	3	30	est.	35	8	9	Fair	Fair to Poor	Mod.C	11-20 y		Weedy, blackberries beneath	3.6	2.1	Remove weeds	Medium	SMO
G216	17East	<i>Cupressus macrocarpa</i> , <i>XCupressocyparis leylandii</i>	Monterey Cypress, Leyland Cypress	Early-mature	Exotic conifer, Exotic conifer	30	20	1.4	25	9	9	Fair	Fair	Mod.C	11-20 y		Mixed species cypress windrow	2.4	1.8			SMO
G217	Roadside east	<i>Eucalyptus ovata</i>	Swamp Gum	Maturing	Indigenous	2	40	1.4	45	12	9	Fair	Fair to Poor	Mod.B	11-20 y	Low	Street tree	4.8	2.4			SMO, 52.17
G218	Roadside east	<i>Eucalyptus ovata</i>	Swamp Gum	Maturing	Indigenous	9	30	1.4	38	13	8-11	Fair	Fair to Poor	Mod.C	11-20 y	Low	Street tree	3.6	2.2			SMO, 52.17
G219	17East	<i>XCupressocyparis leylandii</i>	Leyland Cypress	Semi-mature	Exotic conifer	30	15	1.4	17	6	5	Fair	Fair	Mod.C	11-20 y		Stunted growing, some specimens very small	2	1.6			SMO
G220	17East	<i>Eucalyptus viminalis</i>	Manna Gum	Early-mature	Indigenous	12	25	1.4	30	9	9	Fair	Fair to Poor	Mod.C	21-40 y	Low	Stag, 1x larger tree approx. 45cm dbh.	3	2			SMO, 52.17
G221	20 East	<i>XCupressocyparis leylandii</i>	Leyland Cypress	Early-mature	Exotic conifer	20	18	1.4	24	5	5	Fair	Fair	Mod.C	11-20 y			2.2	1.8			SMO
G222	20 East	<i>Acacia dealbata</i>	Silver Wattle	Maturing	Victorian native	6	15	1.4	20	5	6	Fair to Poor	Fair to Poor	Low	6-10 y			2	1.7			SMO
G223	Roadside east	<i>Acacia dealbata</i>	Silver Wattle	Early-mature	Victorian native	12	10	1.4	15	5	4	Fair to Poor	Fair to Poor	Low	6-10 y			2	1.5			SMO
G224	20 East	<i>XCupressocyparis leylandii</i>	Leyland Cypress	Early-mature	Exotic conifer	36	19	est.	25	5-6	5-6	Fair to Poor	Fair to Poor	Mod.C	6-10 y		Cypress canker evident	2.3	1.8			SMO
G225	20 East	<i>Eucalyptus cladocalyx</i> 'Nana'	Bushy Sugar Gum	Semi-mature	Australian native	5	17	1.4	21	5	5-7	Fair	Fair to Poor	Mod.C	11-20 y		Past branch failure	2	1.7			SMO
G226	21East	<i>XCupressocyparis leylandii</i>	Leyland Cypress	Early-mature	Exotic conifer	35	30	1.4	35	10	8	Fair	Fair	Mod.B	11-20 y			3.6	2.1			SMO
G227	21East	<i>XCupressocyparis leylandii</i>	Leyland Cypress	Semi-mature	Exotic conifer	28	15	1.4	20	7	5	Fair	Fair	Mod.C	11-20 y			2	1.7			SMO

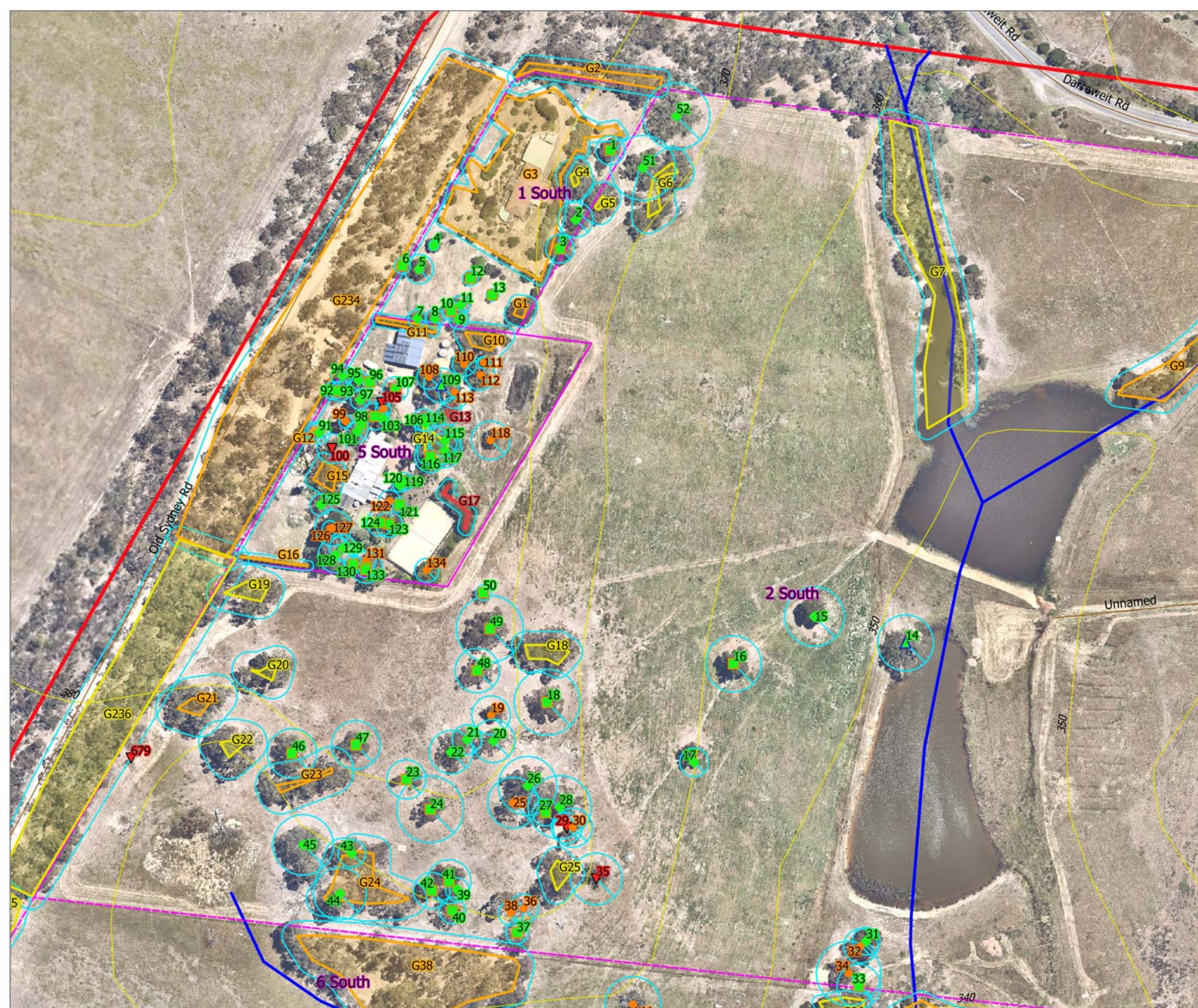
Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_c m	Height_m	Width_m	Health	Structure	Arb_rating	ULE_ysr	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
G228	21East	<i>XCupressocyparis leylandii</i>	Leyland Cypress	Semi-mature	Exotic conifer	16	18	1.4	25	8	6	Fair	Fair	Mod.C	11-20 y			2.2	1.8			SMO
G229	21East	<i>XCupressocyparis leylandii</i>	Leyland Cypress	Semi-mature	Exotic conifer	17	18	1.4	25	8	6	Fair	Fair	Mod.C	11-20 y			2.2	1.8			SMO
G230	21East	<i>XCupressocyparis leylandii</i>	Leyland Cypress	Semi-mature	Exotic conifer	30	18	1.4	25	8	6	Fair	Fair	Mod.C	11-20 y			2.2	1.8			SMO
G231	21East	<i>Olea europaea</i>	Olive	Semi-mature	Exotic evergreen	12	5	1.4	10	2	2	Fair	Fair	Mod.C	21-40 y		Past branch failure	2	1.5			SMO
G232	22 East	<i>Pinus radiata</i>	Monterey Pine	Maturing	Exotic conifer	5	35	1.4	40	13-15	12	Fair	Fair	Mod.B	11-20 y			4.2	2.3			SMO
G233	22 East	<i>Eucalyptus</i> sp., <i>Shrubs</i>	Gum Tree, Shrubs	Semi-mature	Australian native, Shrubs	10	15	1.4	20	4	4	Fair	Fair	Mod.C	11-20 y		Mixed garden plantings and a few young eucalypts	2	1.7			SMO
G234	Roadside east	<i>Eucalyptus goniocalyx</i> , <i>Eucalyptus melliodora</i> , <i>Eucalyptus radiata</i>	Long-leaved Box, Yellow Box, Narrow-leaved Peppermint	Early-mature	Indigenous	90	35	est.	38	9-11	6-10	Fair to Poor	Fair to Poor	Mod.C	11-20 y			4.2	2.2			EMO, 52.17
G235	9 South	<i>Eucalyptus dives</i> , <i>Eucalyptus goniocalyx</i> , <i>Eucalyptus obliqua</i> , <i>Eucalyptus radiata</i> , <i>Exocarpus cupressiformis</i>	Broad-leaved Peppermint, Long-leaved Box, Messmate Stringybark, Narrow-leaved Peppermint, Cherry Ballart	Early-mature	Indigenous	300	35	est.	40	8-14	7-14	Fair	Fair to Poor	Mod.B	21-40 y	Low	Habitat hollows, Minor dieback, Past branch failure, LOTs scattered tthrough area	4.2	2.3			EMO, 52.17
G236	5 South	<i>Eucalyptus goniocalyx</i> , <i>Eucalyptus obliqua</i> , <i>Eucalyptus radiata</i>	Long-leaved Box, Messmate Stringybark, Narrow-leaved Peppermint	Maturing	Indigenous	90	50	1.4	60	14	13	Fair	Fair to Poor	Mod.B	11-20 y		Street tree, Roadside vegetation	6	2.7			EMO, 52.17
G237	11 South	<i>Eucalyptus dives</i> , <i>Eucalyptus goniocalyx</i> , <i>Eucalyptus obliqua</i> , <i>Eucalyptus radiata</i>	Broad-leaved Peppermint, Long-leaved Box, Messmate Stringybark, Narrow-leaved Peppermint	Early-mature	Indigenous	500	35	est.	40	8-14	7-14	Fair	Fair to Poor	Mod.B	21-40 y		Habitat hollows, Minor dieback, Past branch failure,	4.2	2.3			EMO, 52.17
G238	22South	<i>Acacia dealbata</i> , <i>Eucalyptus dives</i> , <i>Eucalyptus goniocalyx</i> , <i>Eucalyptus radiata</i>	Silver Wattle, Broad-leaved Peppermint, Long-leaved Box, Narrow-leaved Peppermint	Early-mature	Indigenous	500	25	1.4	30	6-8	6-8	Fair to Poor	Fair to Poor	Mod.C	11-20 y		Habitat hollows, Minor dieback, Past branch failure, narrow veg strip	3	2			EMO, 52.17
662 (Biosis No. 2)	17 South	<i>No tree</i>	Unknown Gum	Gone	Gone	1	no tree		0	0	0	Gone	Gone	Gone	Gone		No tree					NA
663 (Biosis No. 10)	20South	<i>Collapsed stump</i>	Unknown Gum	Gone	Indigenous	1	Collapsed		0	0	0	Dead	Collapsed	Very Low	<1 y		Collapsed stump					NA
664 (Biosis No. 12)	16 South	<i>No tree</i>	Unknown Gum	Gone	Gone	1	no tree		0	0	0	Gone	Gone	Gone	Gone		No tree					NA
665 (Biosis No. 14)	16 South	<i>No tree</i>	Unknown Gum	Gone	Gone	1	no tree		0	0	0	Gone	Gone	Gone	Gone		No tree					NA
666 (Biosis No. 21)	16 South	<i>No tree</i>	Unknown Gum	Gone	Gone	1	no tree		0	0	0	Gone	Gone	Gone	Gone		No tree					NA
667 (Biosis No. 33)	16 South	<i>No tree</i>	Unknown Gum	Gone	Gone	1	no tree		0	0	0	Gone	Gone	Gone	Gone		No tree					NA
668 (Biosis No. 34)	16 South	<i>No tree</i>	Unknown Gum	Gone	Gone	1	no tree		0	0	0	Gone	Gone	Gone	Gone		No tree					NA

Tree No	PSP_id	Botanic name	Common Name	Age_class	Origin	No. of trees	DBH_cm	dbh_at_m	basal_d_cm	Height_m	Width_m	Health	Structure	Arb_rating	ULE_yrs	risk_level	Comments	TPZ rad_m	SRZ rad_m	Rec_works	Priority	Permit
669 (Biosis No. 64)	24 South	No tree	Unknown Gum	Gone	Gone	1	no tree		0	0	0	Gone	Gone	Gone	Gone		No tree					NA
670 (Biosis No. 67)	16 South	No tree	Unknown Gum	Gone	Gone	1	no tree		0	0	0	Gone	Gone	Gone	Gone		No tree					NA
671 (Biosis No. 132)	22South	No tree	Unknown Gum	Gone	Gone	1	no tree		0	0	0	Gone	Gone	Gone	Gone		No tree					NA
672 (Biosis No. 133)	22South	No tree	Unknown Gum	Gone	Gone	1	no tree		0	0	0	Gone	Gone	Gone	Gone		No tree					NA
673 (Biosis No. 137)	22South	No tree	Unknown Gum	Gone	Gone	1	no tree		0	0	0	Gone	Gone	Gone	Gone		No tree					NA
674 (Biosis No. 138)	16 South	No tree	Unknown Gum	Gone	Gone	1	no tree		0	0	0	Gone	Gone	Gone	Gone		No tree					NA
675 (Biosis No. 145)	22South	No tree	Unknown Gum	Gone	Gone	1	no tree		0	0	0	Gone	Gone	Gone	Gone		No tree					NA
676 (Biosis No. 146)	16 South	No tree	Unknown Gum	Gone	Gone	1	no tree		0	0	0	Gone	Gone	Gone	Gone		No tree					NA
677 (Biosis No. 147)	16 South	No tree	Unknown Gum	Gone	Gone	1	no tree		0	0	0	Gone	Gone	Gone	Gone		No tree					NA
678 (Biosis No. 157)	17 South	No tree	Unknown Gum	Gone	Gone	1	no tree		0	0	0	Gone	Gone	Gone	Gone		No tree					NA
679 (Biosis No. 159)	2 South	Collapsed tree	Unknown Gum	Gone	Indigenous	1	Collapsed		0	0	0	Dead	Collapsed	Very Low	<1 y		Collapsed tree					NA
680 (Biosis No. 160)	2 South	No tree	Unknown Gum	Gone	Gone	1	no tree		0	0	0	Gone	Gone	Gone	Gone		No tree					NA
681 (Biosis No. 161)	2 South	No tree	Unknown Gum	Gone	Gone	1	no tree		0	0	0	Gone	Gone	Gone	Gone		No tree					NA

Appendix 2: Tree Location Maps: Wallan South and Wallan East

Refer to following fifty two (52) pages.





LEGEND

Trees by Arb rating All Groups

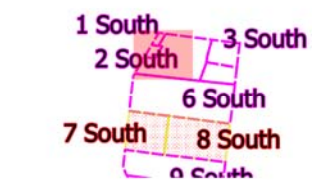
▲ Mod-A	Mod-B
◆ Mod-B	Mod-C
■ Mod-C	Low
● Low	Very Low
▼ Very Low	

Parcel

Protection zones	Accessed
TPZ	Roads
Watercourse	Contours
	Project area

APPENDIX 2
TREE LOCATIONS AND PROTECTION ZONES

PROJECT
 Wallan South & Wallan East
 Precinct Structure Plan



MAP NO.
 1 / 52
 Parcel(s): 1, 2 & 5 South

CLIENT
 Victorian Planning Authority

DATE
 2020-04-29

TL REF.
 010255

DATA SOURCES
 Near Map aerial imagery dated: 24/12/2018

TREE LOCATION DISCLAIMER
 Tree locations are approximate

COORDINATE REFERENCE SYSTEM
 EPSG 28355 | GDA 94 MGA Zone 55

0 20 40m

TREELOGIC PTY LTD
 ABN: 95 080 021 610
 TEL: 1300 656 926

4 / 21 Eugene Tice
 Ringwood, VIC
 Australia 3134





LEGEND

Trees by Arb rating All Groups

- Mod-B
- Mod-C
- Low
- Very Low

Parcel

- Accessed
- Roads
- Contours
- Project area

Protection zones

- TPZ
- Watercourse

APPENDIX 2 TREE LOCATIONS AND PROTECTION ZONES

PROJECT Wallan South & Wallan East Precinct Structure Plan



MAP NO.
2 / 52
Parcel(s): 2, 3 & 4 South

CLIENT Vic torian Planning Authority
DATE 2020-04-29

TL REF.
010255

DATA SOURCES
Near Map aerial imagery dated: 24/12/2018

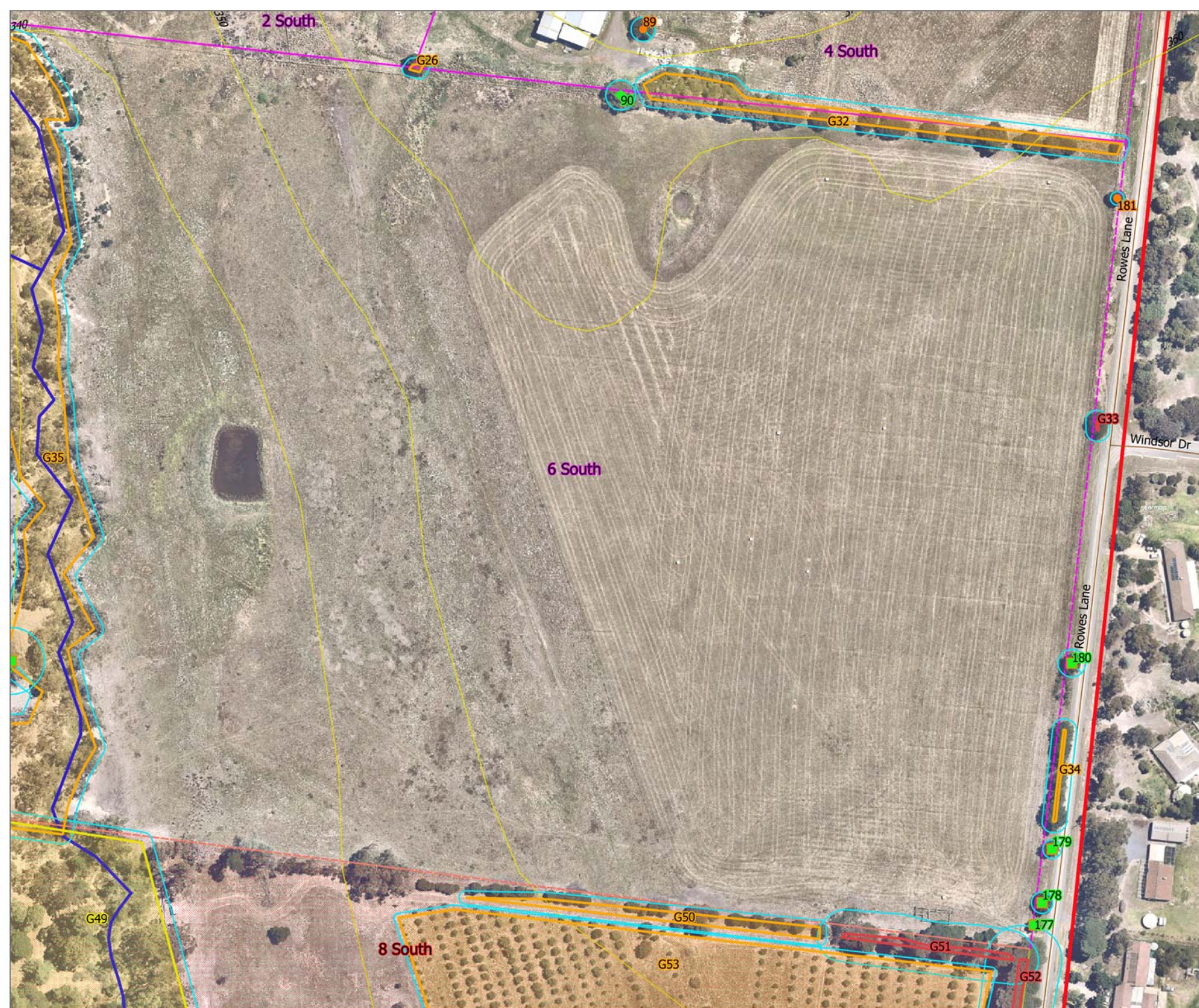
TREE LOCATION DISCLAIMER
Tree locations are approximate

COORDINATE REFERENCE SYSTEM
EPSG 28355 | GDA 94 MGA Zone 55



TREELOGIC PTY LTD
ABN: 95 080 021 610
TEL: 1300 656 926
4 / 21 Eugene Tice
Ringwood, VIC
Australia 3134





LEGEND

Trees by Arb rating All Groups

- | | |
|---------|------------|
| ◆ Mod-B | ■ Mod-B |
| ■ Mod-C | ■ Mod-C |
| ● Low | ■ Low |
| | ■ Very Low |

Protection zones

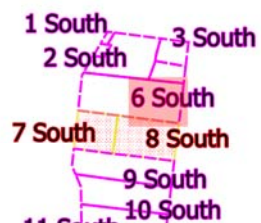
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|---------------|----------------|
| □ TPZ | □ Parcel |
| — Watercourse | □ No Access |
| | □ Accessed |
| | — Roads |
| | — Contours |
| | □ Project area |

APPENDIX 2

TREE LOCATIONS AND PROTECTION ZONES

PROJECT

Wallan South & Wallan East
Precinct Structure Plan



MAP NO.

4 / 52

Parcel(s): 6 South

CLIENT DATE
Vic torian Planning Authority 2020-04-29

TL REF.
010255

DATA SOURCES
Near Map aerial imagery dated: 24/12/2018

TREE LOCATION DISCLAIMER
Tree locations are approximate

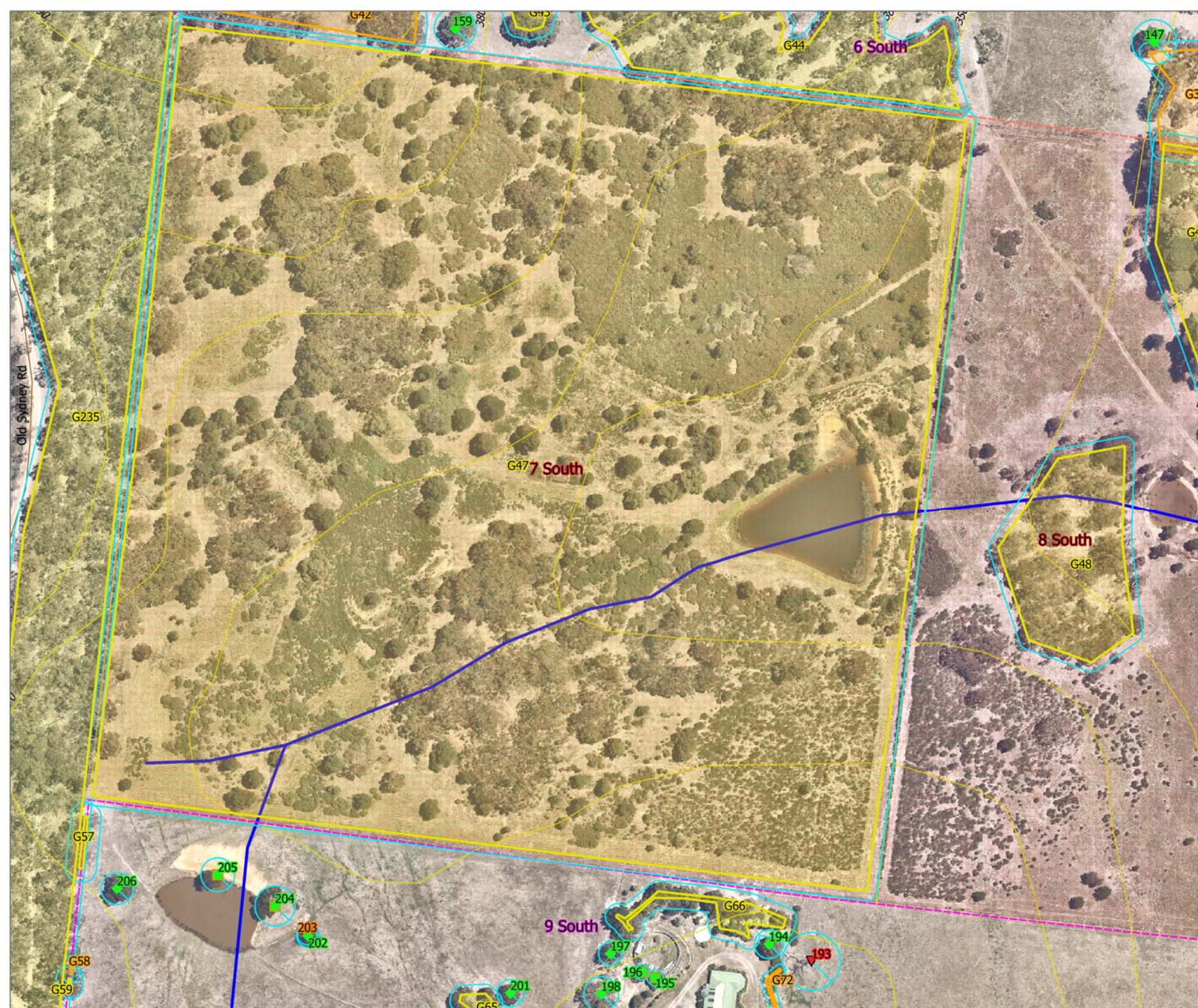
COORDINATE REFERENCE SYSTEM
EPSG:28355 | GDA 94 MGA Zone 55



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TEL: 1300 656 626

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Ringwood, VIC
Australia 3134





LEGEND

Trees by Arb rating All Groups

- ◆ Mod-B
- Mod-C
- Low
- ▼ Very Low

Protection zones

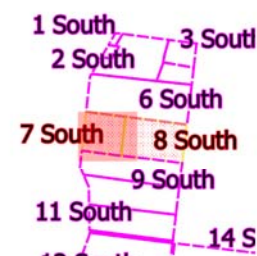
- TPZ
- Watercourse
- Parcel
- No Access
- Accessed
- Roads
- Contours
- Project area

APPENDIX 2

TREE LOCATIONS AND PROTECTION ZONES

PROJECT

Wallan South & Wallan East
Precinct Structure Plan



MAP NO.

5 / 52

Parcel(s): 7 South

CLIENT

Vic torian Planning Authority

DATE

2020-04-29

TL REF.

010255

DATA SOURCES

Near Map aerial imagery dated: 24/12/2018

TREE LOCATION DISCLAIMER

Tree locations are approximate

COORDINATE REFERENCE SYSTEM
EPSG:28355 | GDA 94 MGA Zone 55



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TEL: 1300 656 926

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Ringwood, VIC
Australia 3134





LEGEND

Trees by Arb rating All Groups

- | | |
|--|--|
| ◆ Mod-B | Mod-B |
| ■ Mod-C | Mod-C |
| ● Low | Low |
| | Very Low |

Protection zones

- | | |
|--|---|
| TPZ | Parcel |
| Watercourse | No Access |
| | Accessed |
| | — Roads |
| | — Contours |
| | Project area |

APPENDIX 2

TREE LOCATIONS AND PROTECTION ZONES

PROJECT

Wallan South & Wallan East
Precinct Structure Plan



MAP NO.

6 / 52

Parcel(s): 8 South

CLIENT

Vic torian Planning Authority

DATE

2020-04-29

TL REF.

010255

DATA SOURCES

Near Map aerial imagery dated: 24/12/2018

TREE LOCATION DISCLAIMER

Tree locations are approximate

COORDINATE REFERENCE SYSTEM

EPSG:28355 | GDA 94 MGA Zone 55

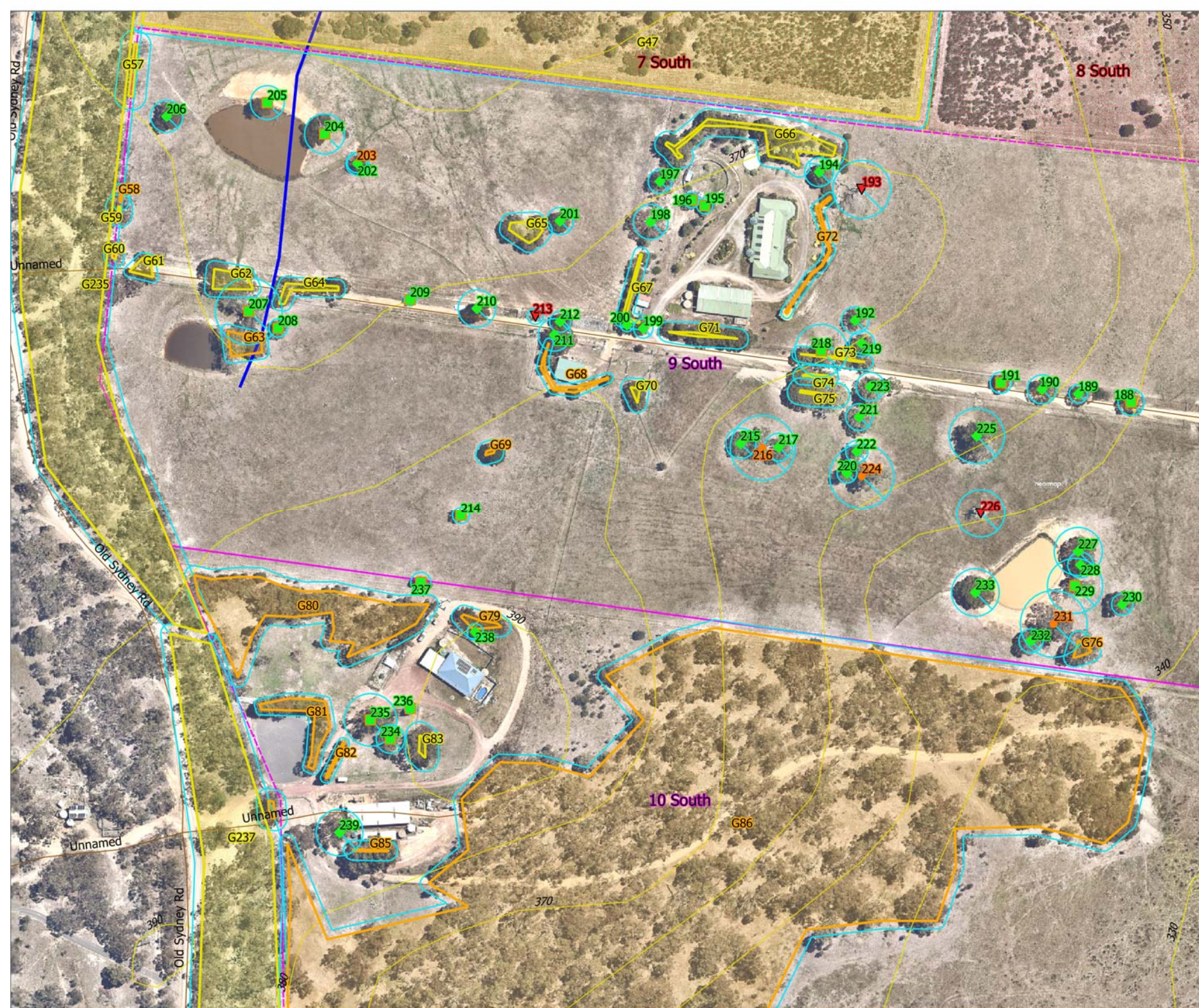


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TEL: 1300 656 926

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Ringwood, VIC
Australia 3134





LEGEND

Trees by Arb rating All Groups

- Mod-B
- Mod-C
- Low
- Very Low

Parcel

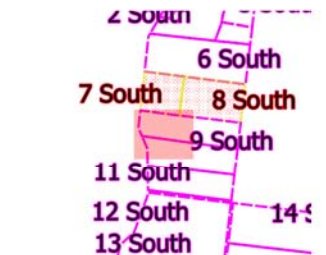
- No Access
- Accessed
- Roads
- Contours
- Project area

Protection zones

- TPZ
- Watercourse

APPENDIX 2
TREE LOCATIONS AND PROTECTION ZONES

PROJECT
 Wallan South & Wallan East
 Precinct Structure Plan



MAP NO.
 7 / 52
 Parcel(s): 9 & 10 South

CLIENT
 Victorian Planning Authority

DATE
 2020-04-29

TL REF.
 010255

DATA SOURCES
 Near Map aerial imagery dated: 24/12/2018

TREE LOCATION DISCLAIMER
 Tree locations are approximate



LEGEND

Trees by Arb rating All Groups

- ◆ Mod-B
- ◆ Mod-C
- Low
- ▼ Very Low
- Mod-B
- Mod-C
- No Access
- Accessed

Protection zones

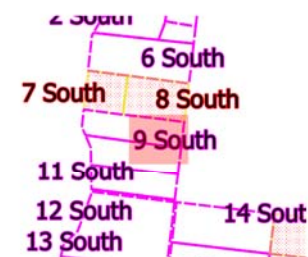
- TPZ
- Watercourse
- Roads
- Contours
- Project area

APPENDIX 2

TREE LOCATIONS AND PROTECTION ZONES

PROJECT

Wallan South & Wallan East
Precinct Structure Plan



MAP NO.

8 / 52

Parcel(s): 9 & 10 South

CLIENT

Vic torian Planning Authority

DATE

2020-04-29

TL REF.

010255

DATA SOURCES

Near Map aerial imagery dated: 24/12/2018

TREE LOCATION DISCLAIMER

Tree locations are approximate

COORDINATE REFERENCE SYSTEM

EPSG:28355 | GDA 94 MGA Zone 55



TREELOGIC PTY LTD

ABN: 95 080 021 610

TEL: 1300 656 926

4 / 21 Eugene Tce

Ringwood, VIC

Australia 3134



LEGEND

Trees by Arb rating Parcel

- | | |
|------------------|--------------|
| Mod-C | Accessed |
| Low | Roads |
| | Contours |
| Protection zones | Project area |
| TPZ | |

All Groups

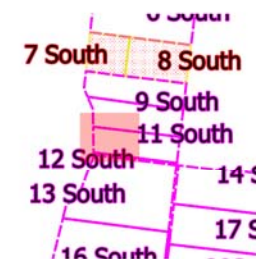
- | |
|-------|
| Mod-B |
| Mod-C |

APPENDIX 2

TREE LOCATIONS AND PROTECTION ZONES

PROJECT

Wallan South & Wallan East
Precinct Structure Plan



MAP NO.

9 / 52

Parcel(s): 10 & 11 South

CLIENT DATE
Vic torian Planning Authority 2020-04-29

TL REF.
010255

DATA SOURCES
Near Map aerial imagery dated: 24/12/2018

TREE LOCATION DISCLAIMER
Tree locations are approximate

COORDINATE REFERENCE SYSTEM
EPSG:28355 | GDA 94 MGA Zone 55



TREELOGIC PTY LTD
ABN: 95 080 021 610
TEL: 1300 656 926
4 / 21 Eugene Tce
Ringwood, VIC
Australia 3134



LEGEND

Trees by Arb rating All Groups

- | | |
|------------|--------------|
| ▲ Mod-A | Mod-B |
| ◆ Mod-B | Mod-C |
| ■ Mod-C | |
| ● Low | Parcel |
| ▼ Very Low | Accessed |
| | Roads |
| | Contours |
| | Project area |

Protection zones

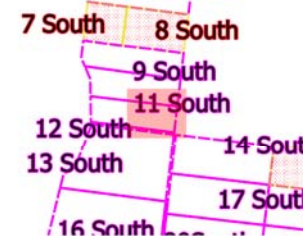
- | | |
|-------------|--|
| TPZ | |
| Watercourse | |

APPENDIX 2

TREE LOCATIONS AND PROTECTION ZONES

PROJECT

Wallan South & Wallan East
Precinct Structure Plan



MAP NO.

10 / 52

Parcel(s): 10 & 11 South

CLIENT DATE
Vic torian Planning Authority 2020-04-29

TL REF.
010255

DATA SOURCES
Near Map aerial imagery dated: 24/12/2018

TREE LOCATION DISCLAIMER
Tree locations are approximate

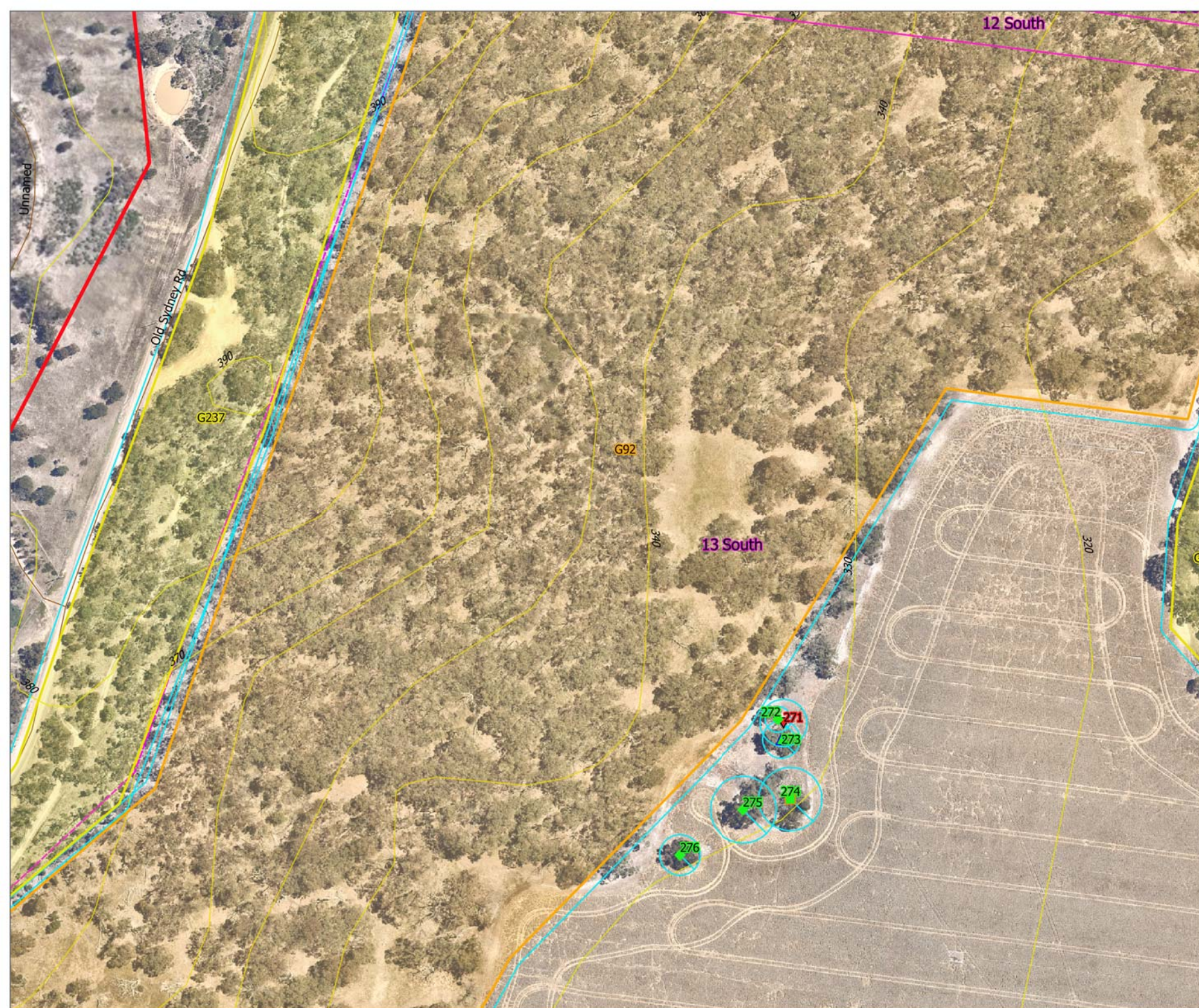
COORDINATE REFERENCE SYSTEM
EPSG:28355 | GDA 94 MGA Zone 55



TREELOGIC PTY LTD
ABN: 95 080 021 610
TEL: 1300 656 926







4 / 21 Eugene Tce
Ringwood, VIC
Australia 3134





LEGEND

Trees by Arb rating All Groups

-  Mod-A  Mod-B
 Mod-B  Mod-C
 Mod-C
 Very Low
- Parcel
-  Accessed

Protection zones

- TPZ
 Contours
  Project area

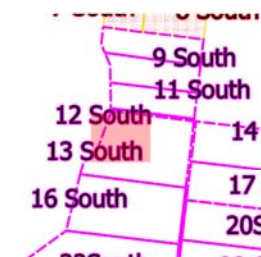
APPENDIX 2

APPENDIX

TREE LOCATIONS AND PROTECTION ZONES

PROJECT

Wallan South & Wallan East
Precinct Structure Plan



MAP NO.

11 / 52

Parcel(s): 13 South

CLIENT	DATE
Vic torian Planning Authority	2020-04-29

TL REF.
010255

DATA SOURCES
Near Map aerial imagery dated: 24/12/2018

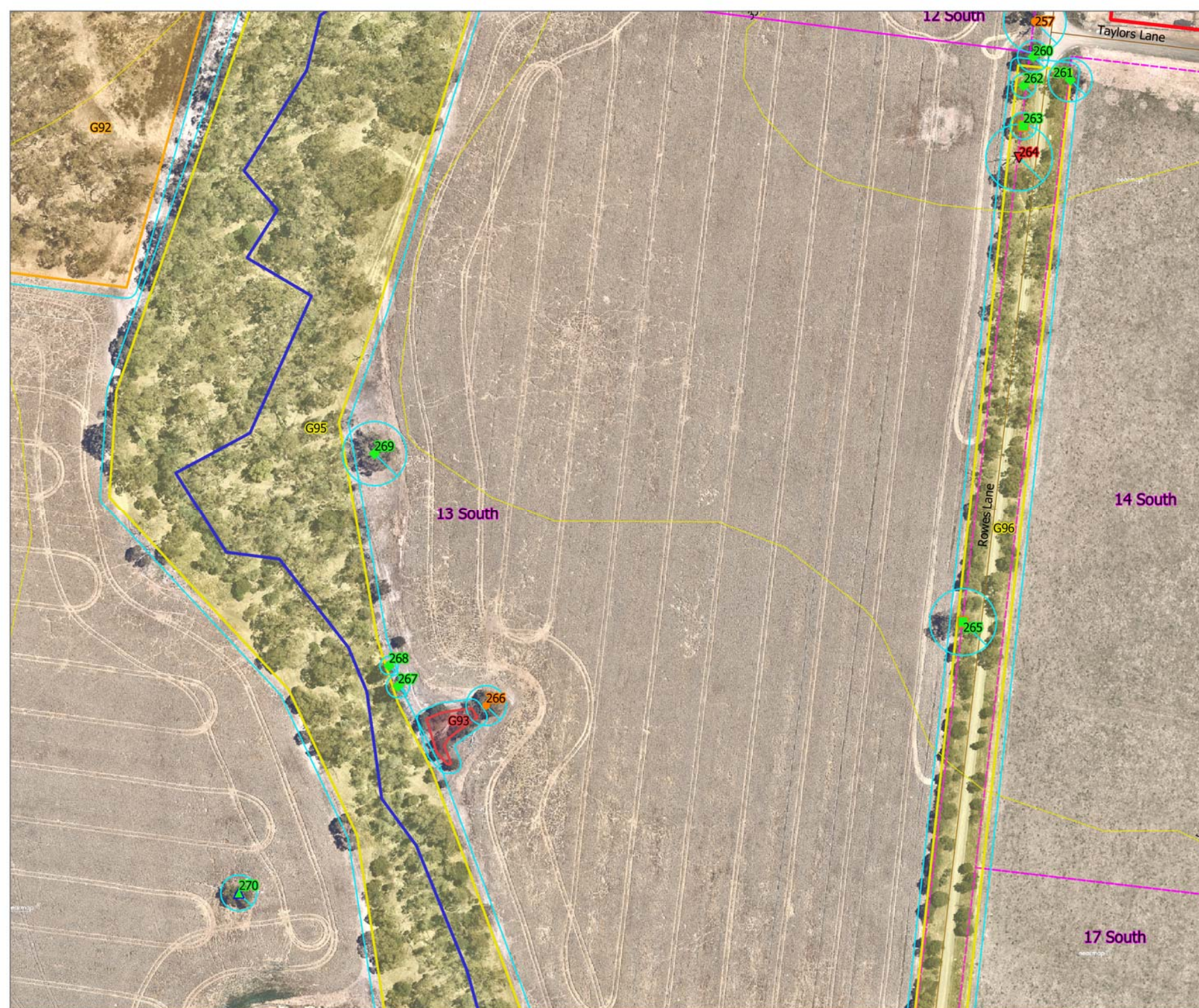
TREE LOCATION DISCLAIMER
Tree locations are approximate

COORDINATE REFERENCE SYSTEM
EPSG:28355 | GDA 94 MGA Zone 55



TREELOGIC PTY LTD 4 / 21 Eugene Terrace
ABN: 95 080 021 610 Ringwood, VIC
TEL: 1300 656 926 Australia 3134





LEGEND

Trees by Arb rating All Groups

- | | |
|------------|----------|
| ▲ Mod-A | Mod-B |
| ◆ Mod-B | Mod-C |
| ■ Mod-C | Low |
| ● Low | Very Low |
| ▼ Very Low | |

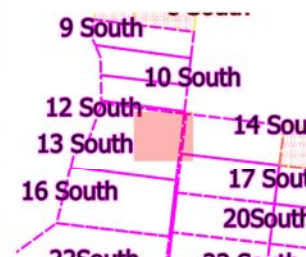
- Protection zones
- | | |
|-------------|--------------|
| TPZ | Accessed |
| Watercourse | Roads |
| | Contours |
| | Project area |

APPENDIX 2

TREE LOCATIONS AND PROTECTION ZONES

PROJECT

Wallan South & Wallan East
Precinct Structure Plan



MAP NO.

12 / 52

Parcel(s): 13 South

CLIENT DATE
Vic torian Planning Authority 2020-04-29

TL REF.
010255

DATA SOURCES
Near Map aerial imagery dated: 24/12/2018

TREE LOCATION DISCLAIMER
Tree locations are approximate

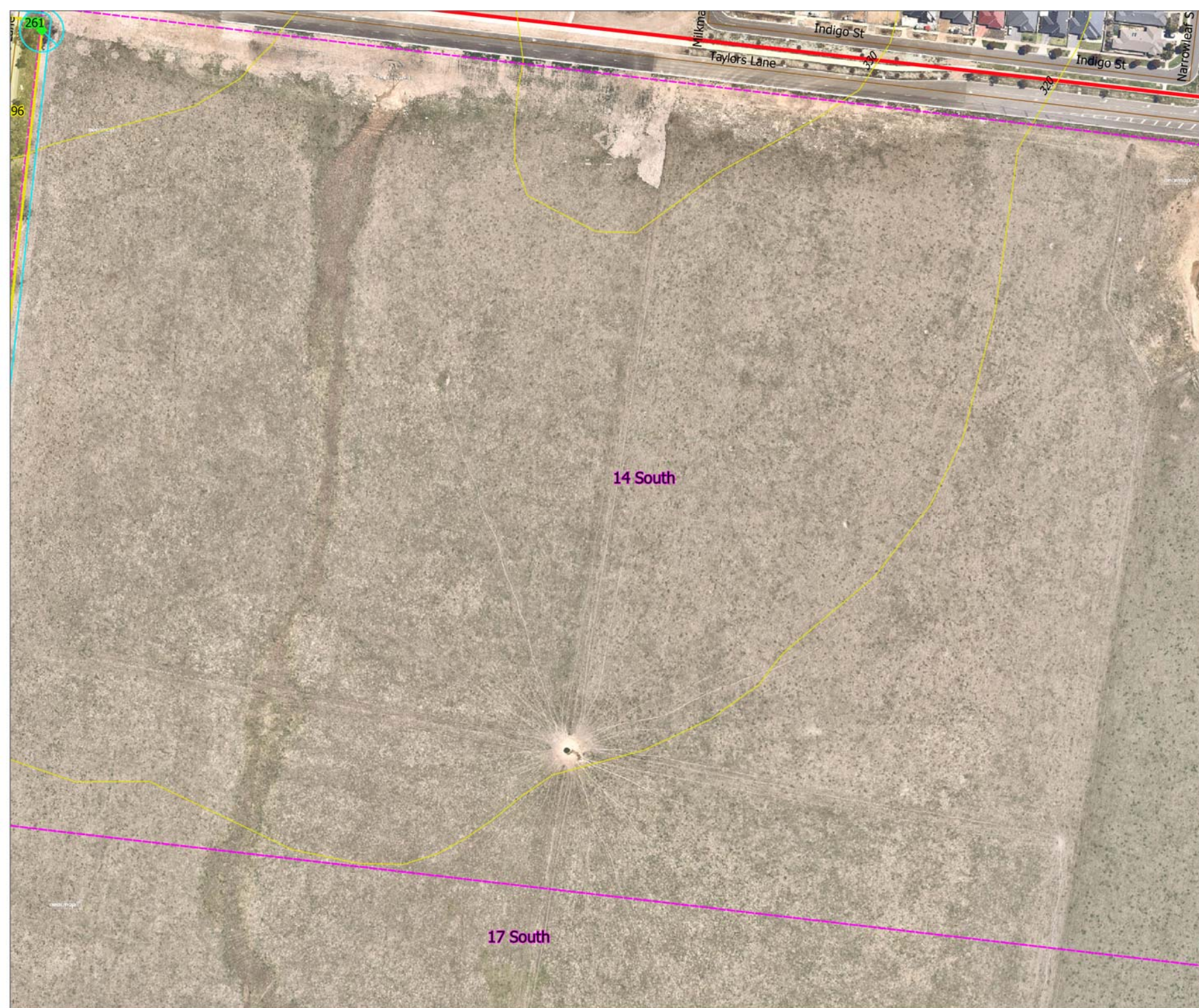
COORDINATE REFERENCE SYSTEM
EPSG:28355 | GDA 94 MGA Zone 55



TREELOGIC PTY LTD
ABN: 95 080 021 610
TEL: 1300 656 926

4 / 21 Eugene Tice
Ringwood, VIC
Australia 3134





LEGEND

Trees by Arb rating Parcel

- ◆ Mod-B
- ◆ Accessed

Protection zones

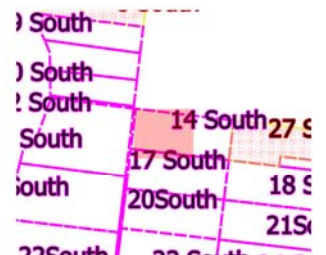
- TPZ
- Roads
- Contours
- Project area

All Groups

- Mod-B

APPENDIX 2
TREE LOCATIONS AND PROTECTION ZONES

PROJECT
Wallan South & Wallan East
Precinct Structure Plan



MAP NO.
13 / 52
Parcel(s): 14 South

CLIENT **DATE**
Vic torian Planning Authority 2020-04-29

TL REF.
010255

DATA SOURCES
Near Map aerial imagery dated: 24/12/2018

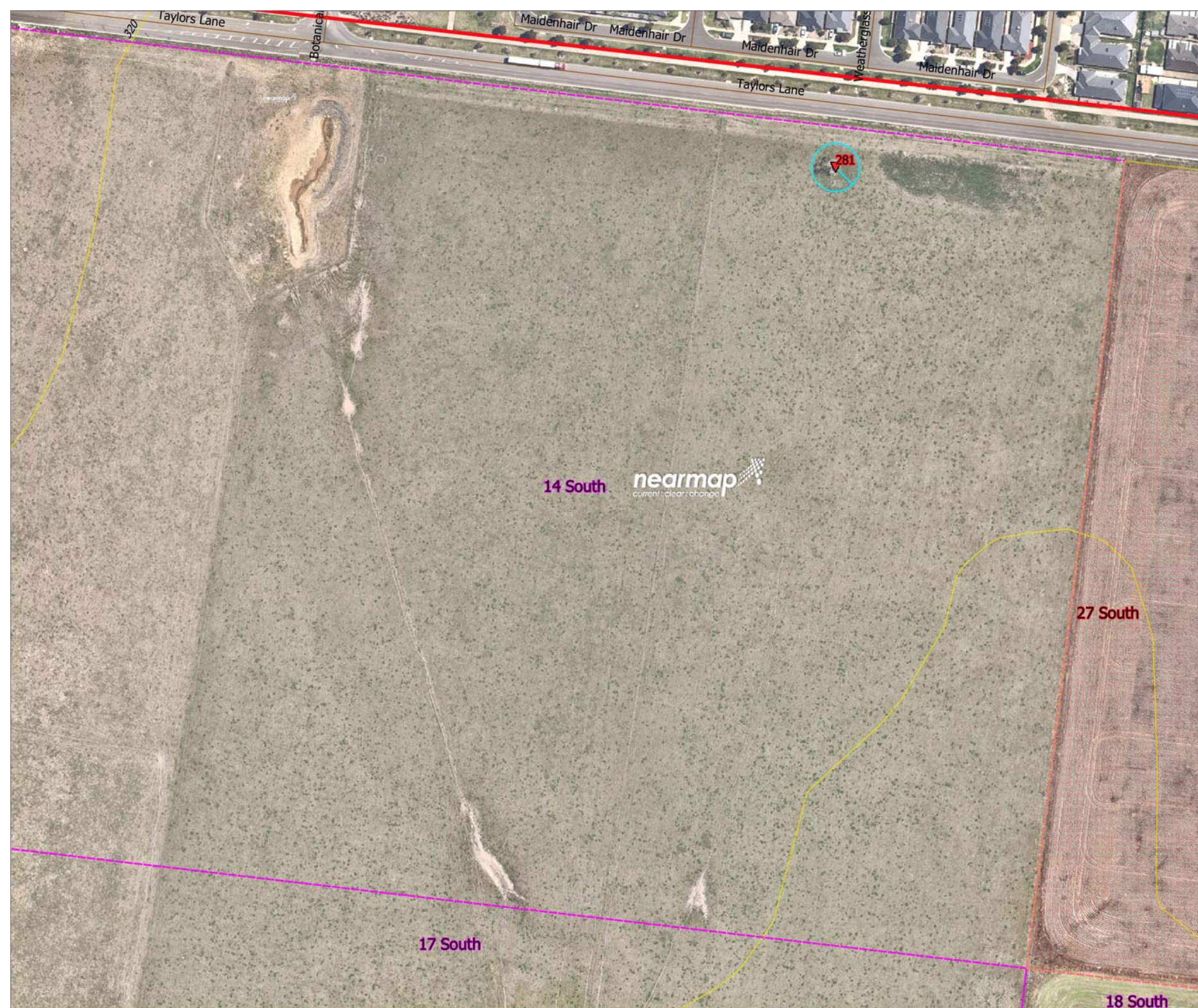
TREE LOCATION DISCLAIMER
Tree locations are approximate

COORDINATE REFERENCE SYSTEM
EPSG:28355 | GDA 94 MGA Zone 55



TREELOGIC PTY LTD
ABN: 95 080 021 610 4 / 21 Eugene Tce
TEL: 1300 656 926 Ringwood, VIC
Australia 3134





- LEGEND**
- Trees by Arb rating
 - Very Low
 - Roads
 - Contours
 - Project area
 - Parcel
 - No Access
 - Accessed

APPENDIX 2 TREE LOCATIONS AND PROTECTION ZONES

PROJECT
Wallan South & Wallan East
Precinct Structure Plan

14 South	17 South	20 South	21 South	27 South
14 South	17 South	20 South	21 South	27 South
14 South	17 South	20 South	21 South	27 South
14 South	17 South	20 South	21 South	27 South
14 South	17 South	20 South	21 South	27 South

MAP NO.
14 / 52
Parcel(s): 14 South

CLIENT **DATE**
Vic torian Planning Authority 2020-04-29
TL REF.
010255

DATA SOURCES
Near Map aerial imagery dated: 24/12/2018

TREE LOCATION DISCLAIMER
Tree locations are approximate

COORDINATE REFERENCE SYSTEM
EPSG:28355 | GDA 94 MGA Zone 55



TREELOGIC PTY LTD
ABN: 95 080 021 610
TEL: 1300 656 926
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Ringwood, VIC
Australia 3134





LEGEND

Trees by Arb rating All Groups

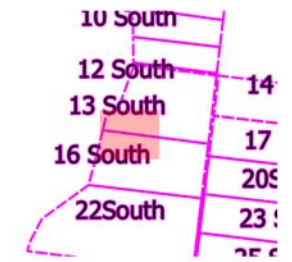
◆ Mod-B	□ Mod-B
■ Mod-C	□ Mod-C
● Low	

Protection zones

□ TPZ	□ Accessed
— Roads	— Contours
□ Project area	

APPENDIX 2
TREE LOCATIONS AND PROTECTION ZONES

PROJECT
 Wallan South & Wallan East
 Precinct Structure Plan



MAP NO.
 15 / 52
 Parcel(s): 13 & 16 South

CLIENT DATE
 Vic torian Planning Authority 2020-04-29
TL REF.
 010255

DATA SOURCES
 Near Map aerial imagery dated: 24/12/2018

TREE LOCATION DISCLAIMER
 Tree locations are approximate

COORDINATE REFERENCE SYSTEM
 EPSG:28355 | GDA 94 MGA Zone 55

0 20 40m

TREELOGIC PTY LTD 4 / 21 Eugene Tce
 ABN: 95 080 021 610 Ringwood, VIC
 TEL: 1300 656 926 Australia 3134





LEGEND

Trees by Arb rating All Groups

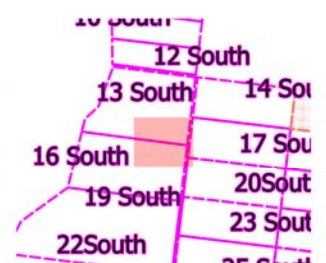
▲ Mod-A	Mod-B
◆ Mod-B	Mod-C
■ Mod-C	
● Low	Parcel
▼ Very Low	Accessed
	Roads
	Contours
	Project area

Protection zones

TPZ	
Watercourse	

APPENDIX 2
TREE LOCATIONS AND PROTECTION ZONES

PROJECT
Wallan South & Wallan East
Precinct Structure Plan



MAP NO.
16 / 52
Parcel(s): 13 & 16 South

CLIENT
Vic torian Planning Authority

DATE
2020-04-29

TL REF.
010255

DATA SOURCES
Near Map aerial imagery dated: 24/12/2018

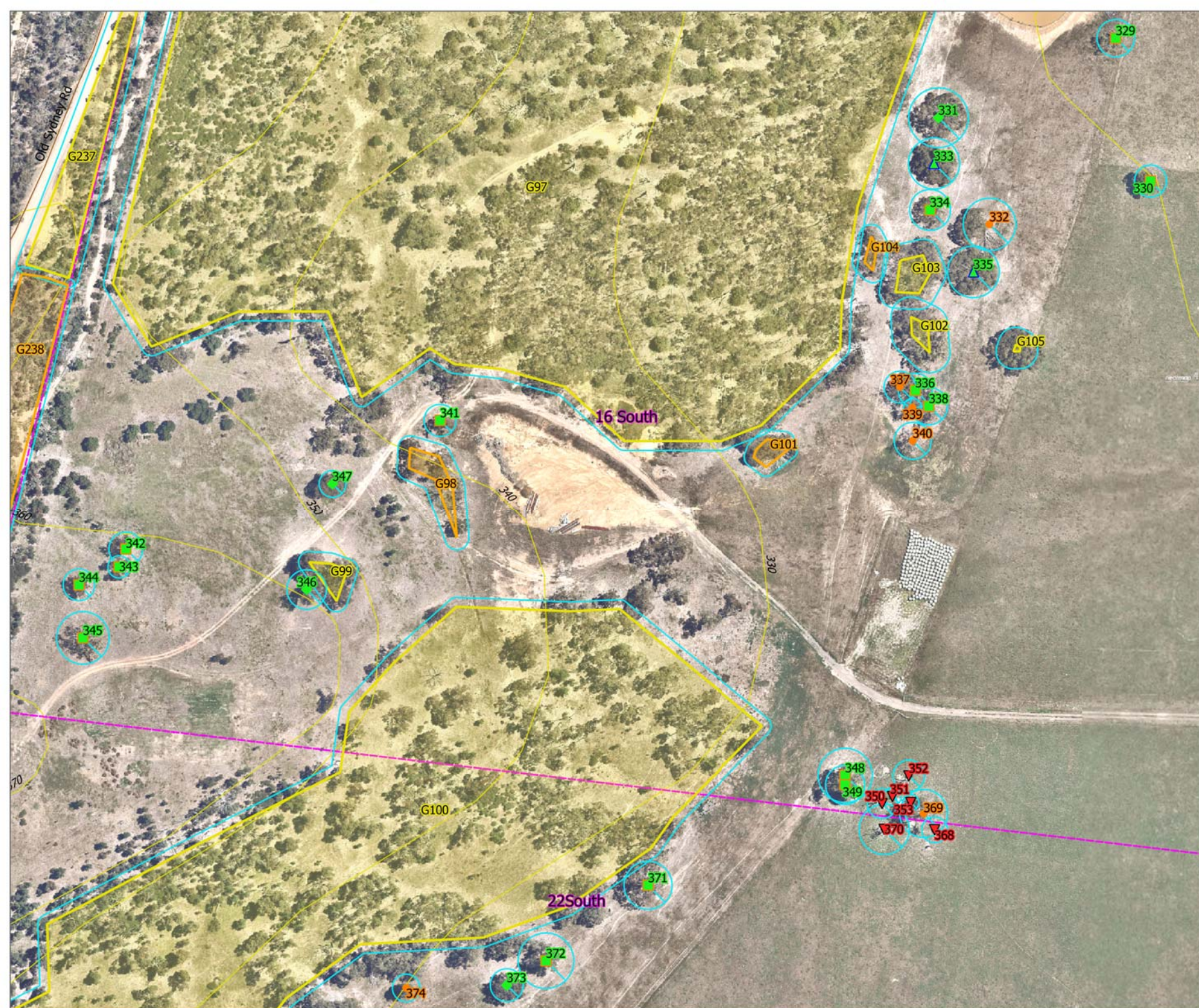
TREE LOCATION DISCLAIMER
Tree locations are approximate

COORDINATE REFERENCE SYSTEM
EPSG:28355 | GDA 94 MGA Zone 55

TreeLogic PTY LTD
ABN: 95 060 021 610
TEL: 1300 656 926

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Ringwood, VIC
Australia 3134





LEGEND

Trees by Arb rating All Groups

- ▲ Mod-A
- ◆ Mod-B
- Mod-C
- Low
- ▼ Very Low

Parcel

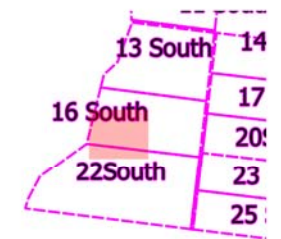
- Accessed
- Roads
- Contours
- Project area

Protection zones

- TPZ
- Project area

APPENDIX 2
TREE LOCATIONS AND PROTECTION ZONES

PROJECT
 Wallan South & Wallan East
 Precinct Structure Plan



MAP NO.
 17 / 52
 Parcel(s): 16 South

CLIENT
 Victorian Planning Authority

DATE
 2020-04-29

TL REF.
 010255

DATA SOURCES
 Near Map aerial imagery dated: 24/12/2018

TREE LOCATION DISCLAIMER
 Tree locations are approximate

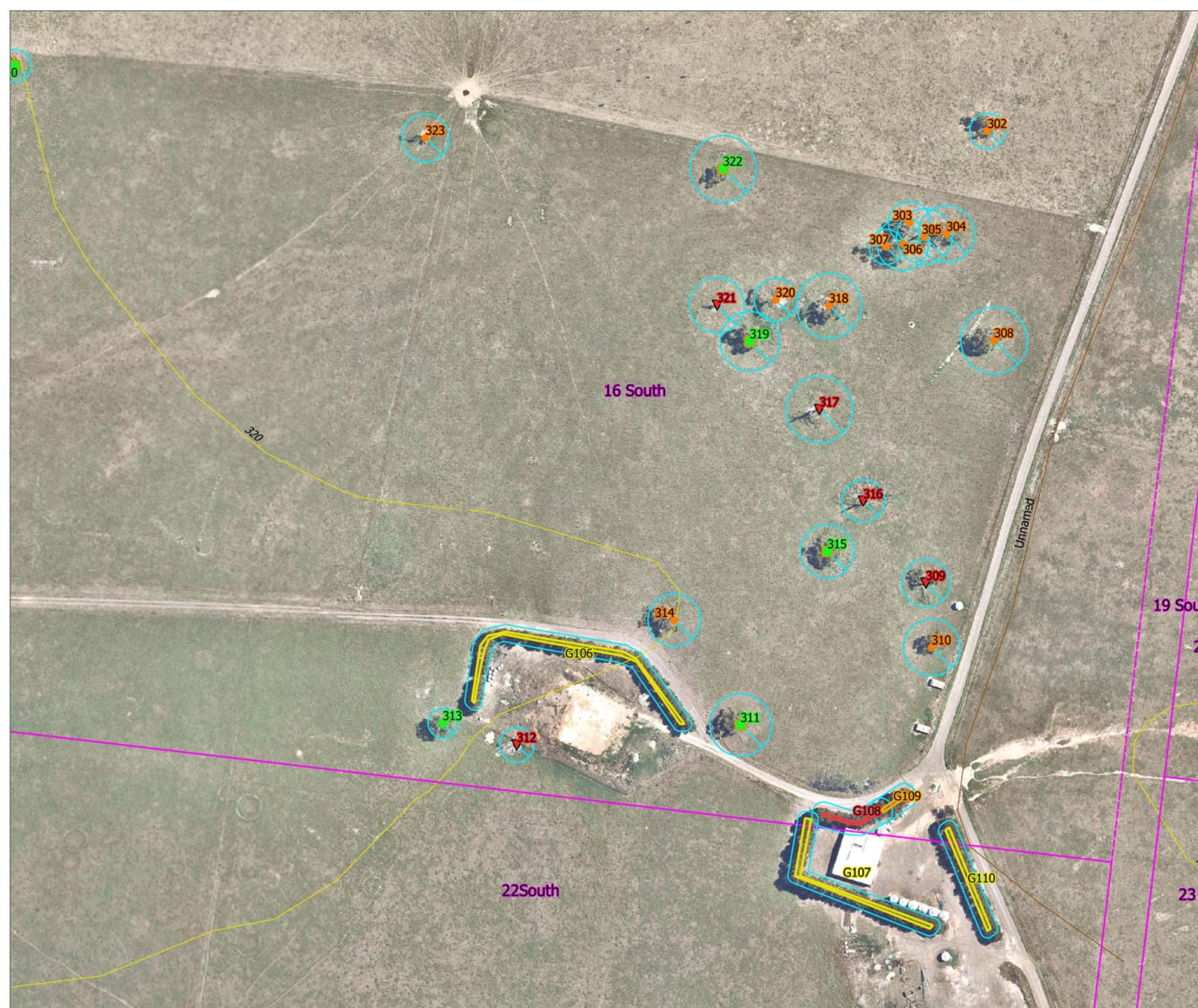
COORDINATE REFERENCE SYSTEM
 EPSG:28355 | GDA 94 MGA Zone 55

0 20 40m

TREELOGIC PTY LTD
 ABN: 95 080 021 610
 TEL: 1300 656 926

4 / 21 Eugene Tce
 Ringwood, VIC
 Australia 3134





LEGEND

Trees by Arb rating All Groups

- | | |
|------------|------------|
| ◆ Mod-B | □ Mod-B |
| ■ Mod-C | □ Mod-C |
| ● Low | □ Low |
| ▼ Very Low | □ Very Low |

Protection zones

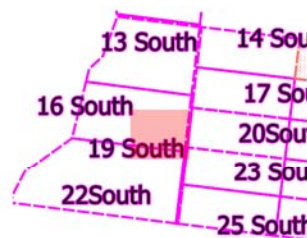
- | | |
|-------|----------------|
| □ TPZ | □ Parcel |
| | □ Accessed |
| | — Roads |
| | — Contours |
| | □ Project area |

APPENDIX 2

TREE LOCATIONS AND PROTECTION ZONES

PROJECT

Wallan South & Wallan East
Precinct Structure Plan



MAP NO.

18 / 52

Parcel(s): 16 South

CLIENT

Vic torian Planning Authority

DATE

2020-04-29

TL REF.

010255

DATA SOURCES

Near Map aerial imagery dated: 24/12/2018

TREE LOCATION DISCLAIMER

Tree locations are approximate

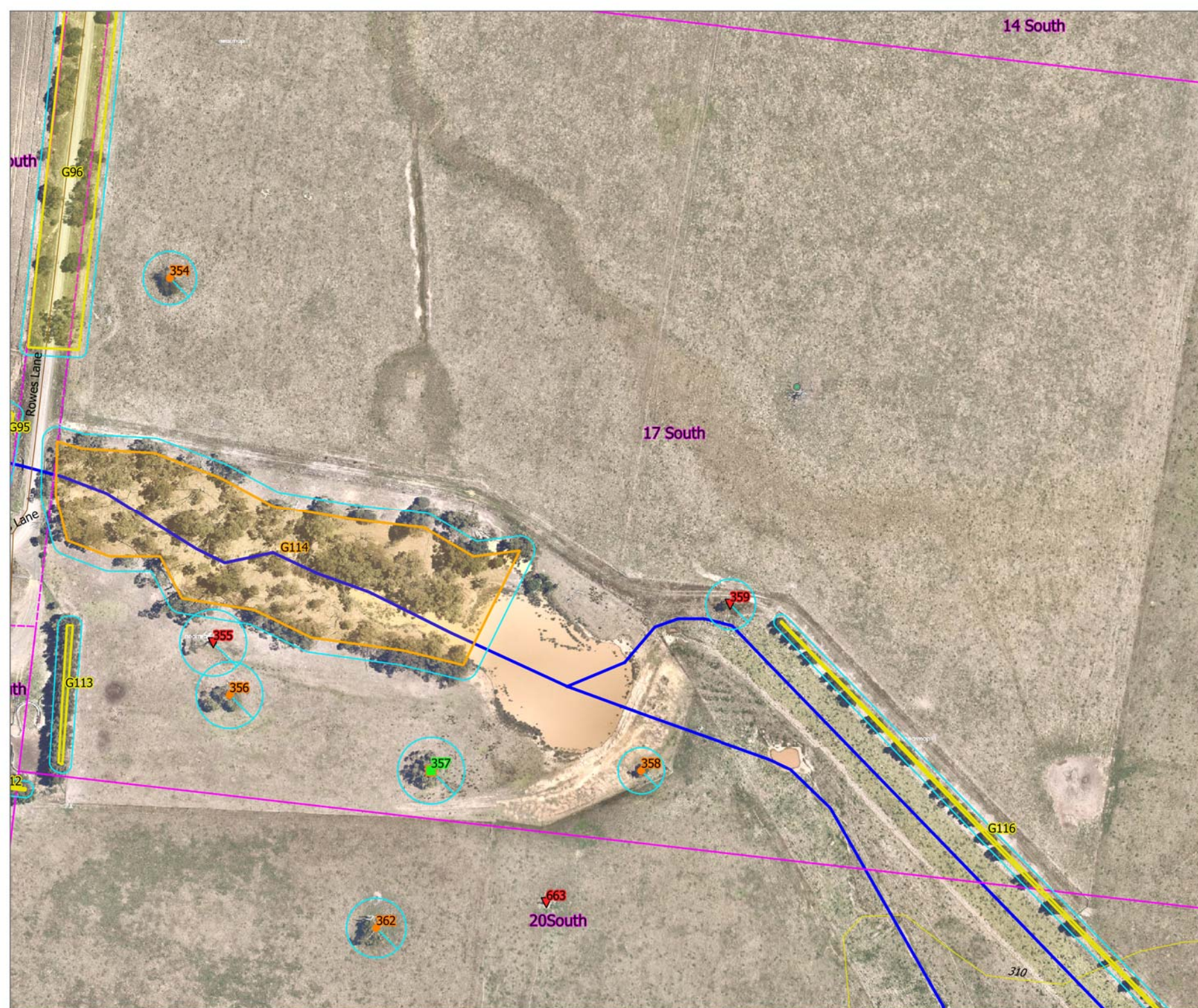
COORDINATE REFERENCE SYSTEM
EPSG:28355 | GDA 94 MGA Zone 55



TREELOGIC PTY LTD
ABN: 95 080 021 610
TEL: 1300 656 926

4 / 21 Eugene Tice
Ringwood, VIC
Australia 3134





LEGEND

Trees by Arb rating All Groups

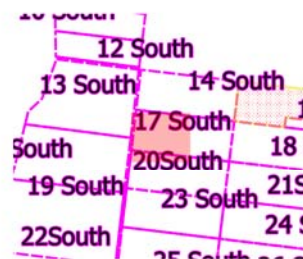
■ Mod-C	■ Mod-B
● Low	■ Mod-C
▼ Very Low	

Protection zones

□ TPZ	□ Accessed
— Watercourse	— Roads
	— Contours
	□ Project area

APPENDIX 2 TREE LOCATIONS AND PROTECTION ZONES

PROJECT Wallan South & Wallan East Precinct Structure Plan



MAP NO.
19 / 52
Parcel(s): 17 South

CLIENT DATE
Vic torian Planning Authority 2020-04-29

TL REF.
010255

DATA SOURCES
Near Map aerial imagery dated: 24/12/2018

TREE LOCATION DISCLAIMER
Tree locations are approximate

COORDINATE REFERENCE SYSTEM
EPSG:28355 | GDA 94 MGA Zone 55



TREELOGIC PTY LTD
ABN: 95 080 021 610
TEL: 1300 656 926
4 / 21 Eugene Tce
Ringwood, VIC
Australia 3134

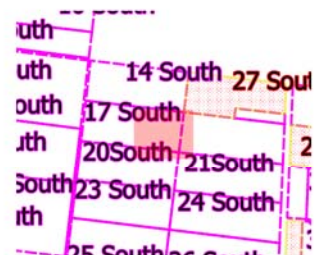




LEGEND

Protection zones	Parcel
TPZ	No Access
Watercourse	Accessed
All Groups	Contours
Mod-B	Project area

APPENDIX 2
TREE LOCATIONS AND PROTECTION ZONES
PROJECT
 Wallan South & Wallan East
 Precinct Structure Plan



MAP NO.
 20 / 52
 Parcel(s): 17 South

CLIENT **DATE**
 Vic torian Planning Authority 2020-04-29
TL REF.
 010255

DATA SOURCES
 Near Map aerial imagery dated: 24/12/2018

TREE LOCATION DISCLAIMER
 Tree locations are approximate

COORDINATE REFERENCE SYSTEM
 EPSG:28355 | GDA 94 MGA Zone 55



TREELOGIC PTY LTD
 ABN: 95 080 021 610 4 / 21 Eugene Tce
 TEL: 1300 656 926 Ringwood, VIC
 Australia 3134

