

ADVERTISED



Arbor Survey

SUB-DIVISION IMPACT ASSESSMENT

Site Address:

41-43 Hoddle Street

YARRA JUNCTION



Prepared: 8 February 2024

Revised: 1 August 2024

Document Ref:

R6706_2 41-43 Hoddle Street YARRA JUNCTION

Version / Revision: 2

Issued: 5/08/2024

arborsurvey.com.au

office@arborsurvey.com.au

03 8521 4966

CONTENTS

1. SUMMARY.....3

2. INTRODUCTION4

3. REPORT OBJECTIVES, RESOURCE DOCUMENTS AND VEGETATION CONTROLS5

3.1 REPORT OBJECTIVES5

3.2 DOCUMENTS / RESOURCES VIEWED IN PREPARATION OF THIS REPORT6

3.3 VEGETATION CONTROLS.....7

4. SITE ANALYSIS8

4.1 SITE DESCRIPTION AND TREE LOCATIONS8

4.2 TREE LOCATION8

4.3 ORIGIN AND LANDSCAPE SIGNIFICANCE9

5. ARBORICULTURAL AND PROTECTION VALUE ASSESSMENT9

5.1 ARBORICULTURAL VALUE ASSESSMENT9

5.2 PROTECTION VALUE ASSESSMENT9

6. SUB-DIVISION IMPACT ASSESSMENT AND IMPACT MITIGATION RECOMMENDATIONS14

6.1 SUB-DIVISION IMPACT ASSESSMENT14

6.2 IMPACT MITIGATION RECOMMENDATIONS.....15

7. TREE DATA AND PLANS17

7.1 TREE DATA17

7.2 TREE LOCATION AND SUB DIVISION IMPACT PLANS28

7.3 TREE DATA SHEETS.....38

8. APPENDICES174

8.1 SURVEY METHODOLOGY AND DESCRIPTORS174

8.2 GLOSSARY OF COMMONLY USED TERMS.....178

8.3 BIBLIOGRAPHY AND CITED REFERENCES180

8.4 TREE PROTECTION GUIDELINES.....180

8.5 TERMS AND CONDITIONS182

LIST OF TABLES

TABLE 1: VEGETATION PROTECTION CONTROLS.....7

TABLE 2: VALUABLE, HIGH AND MODERATE PROTECTION VALUE TREES - TREE PROTECTION DISTANCES 10

LIST OF FIGURES

FIGURE 1: AERIAL PHOTOGRAPH AND PROPERTY OUTLINE (NEARMAP™, DATE: 15/02/2024)8

DOCUMENT CONTROL

ITEM	DETAIL
Arbor Survey Reference:	R6706 41-43 Hoddle Street YARRA JUNCTION
Client Reference:	1799 (Charlton Degg)
Site / Data Collected:	29/01/2024, 30/01/2024 & 10/07/2024
Report Prepared:	08/02/2024
Reviewed:	09/02/2024
Status:	Final
Version / Revision No:	2
Revision Date:	01/08/2024
Issued Date:	5/08/2024
Issue format:	Portable Document Format (*.pdf) – Uncontrolled when Printed

1. SUMMARY

The Sub-Division Impact Assessment has been undertaken to determine the impact to trees or vegetation on or adjoining 41-43 Hoddle Street, Yarra Junction from the proposed sub-division. The report provides an overview of the site characteristics and relevant regulatory controls, the arboricultural condition of the trees and determines the Protection Value of the trees and vegetation on the project site and adjoining lands where the tree protection zones may be impacted. The primary purpose of this assessment is to identify the impact from the subdivision (road / building envelopes) and to provide recommendations for trees that should be considered for retention (high or moderate protection value). The survey has identified a total of 272 trees within and surrounding the project sites. **Note: Within the cleared areas surrounding the existing dwellings only trees within diameters at breast height (DBH) of greater than 16cm were assessed. Within the heavily vegetated area only trees within DBH of 40cm or greater were assessed.** The following is a summary of the protection value of the trees.

VALUABLE PROTECTION VALUE TREES

- 2 trees are considered to be 'Valuable'. Tree 227 is a *Quercus robur* (English Oak) in good overall condition and of very high landscape significance with a long Useful Life Expectancy (ULE). Tree 228 is a *Corymbia citriodora* (Lemon scented Gum) in fair-good overall condition. This tree is of very high landscape value with a moderate-long ULE. These trees should be considered for protection and incorporation into the proposed sub-division landscape where possible and practical.

HIGH PROTECTION VALUE TREES

- 74 trees are of high protection value
 - Trees 7, 10, 19, 20, 31-33, 36, 42, 43, 51, 73, 74, 93, 94, 96, 105, 114, 144-147, 170, 173-175, 180-184, 194-198, 201, 202, 206, 209-211, 214, 223, 225, 229 & 231 are located within the project site and have been given this rating as they are of fair-good to good arboricultural condition and of moderate to high landscape significance. These trees should be considered for protection and incorporation into the proposed sub-division landscape where possible and practical.
 - Trees 8, 9, 21, 23, 24, 55, 56, 61, 212, 232-248 & 272 are located on adjoining land (Private & Council owned land) and potential construction impacts should be minimised where possible.

Note: as part of this update, all trees within 15 metres of the project site as per the Request for Further information have been assessed and are included in this report. Additionally, all extra trees as noted in the correspondence from Council have been assessed.

MODERATE PROTECTION VALUE TREES

- 129 trees (Trees 3, 11, 15, 18, 25, 26, 29, 35, 37-39, 47, 49, 52, 53, 60, 62-64, 67-72, 76-83, 85-92, 97-103, 106-113, 116, 118-124, 127-132, 134-138, 140-143, 150, 152, 153, 155-167, 169, 171, 172, 178, 179, 185-193, 200, 203, 204, 219, 249, 251, 256-267, 269 & 270) are of moderate protection value. These trees have been given this rating as they are of fair to fair-good arboricultural condition overall and of moderate to high landscape significance. These trees may have characteristics that can be improved with modern arboricultural practices. Where possible and practical, these trees should be considered for protection within the project site.

TREES OF NO PROTECTION VALUE

- 67 trees or of no protection value (Refer to the Tree Data & Tree Data Sheets in Section 7). These trees are given a rating of 'None'. Trees of no protection value may be of poor arboricultural condition in terms of their health and/or structure, low landscape significance, unsuitable within the project site as they are situated in an inappropriate location for long term growth or landscape functionality or causing damage to surrounding infrastructure. Whilst these trees are considered to not be worthy of retention, their removal may be subject to a permit.

The proposed Functional Layout Plan (Prelim Design) was viewed in the preparation of this report. Based on the proposed design and the guidelines of the *Australian Standard AS4970 - 2009 - Protection of Trees on Development Sites*.

TREES THAT CANNOT BE PROTECTED

- 129 trees are located within proposed roads, earthworks and building envelopes or they are within close proximity and will incur a high level of encroachment into the Tree Protection Zone (TPZ) and the Structural Root Zone (SRZ). Of these trees:
 - 2 trees, Trees 227 & 228 are considered to be Valuable,
 - 32 trees, Trees 10, 19, 31-33, 36, 51, 93, 94, 96, 114, 144-147, 173, 175, 180-182, 194, 223, 229, 231, 232, 234 & 236-241 are of high protection value (Note Trees 232, 234 & 236-241 are located on the Council road reserve – impact mitigation recommendations are provided (where possible in Section 6.2).
 - 65 trees are of moderate protection value, and
 - 30 are of no protection value.

TREES THAT WILL INCUR MAJOR ENCROACHMENT (GREATER THAN 10%) INTO THE TREE PROTECTION ZONE

- 23 trees may incur 'Major Encroachment' into the tree protection zones from the proposed subdivision:
 - 18 trees (Trees 25, 47, 53, 68, 82, 98-100, 108, 121, 152, 153, 170, 174, 183, 201, 266 & 269) are of moderate and high protection value and are shown to be removed or cannot be retained.
 - 3 trees (Trees 56, 61 & 272) of high protection value (located on neighbouring properties) will incur 'Major Encroachment' from the proposed road/drainage works and building envelope. Impact mitigation recommendations are provided in Section 6.2.
 - 2 trees (Trees 45 & 149) are on protection value and should not be considered for retention / protection. .

TREES THAT WILL INCUR NO OR MINOR ENCROACHMENT (10% OR LESS) INTO THEIR TREE PROTECTION ZONE

- 120 trees will incur no or 'Minor Encroachment' into the tree protection zones.
 - 16 trees (Trees 8, 9, 21, 23, 24, 55, 212, 233, 235 & 242-248) are located on adjoining land (Council & Private property) and are to be protected. Standard tree protection measures are recommended for these trees in Section 6.2.
 - 25 trees (Trees 42, 43, 93, 94, 96, 195-198, 209-211 & 223) are of high or moderate protection value and are located within the project site. These trees are proposed to be retained / protected as part of the proposed subdivision or can be retained within the 30m setback of the waterway. Standard tree protection measures are recommended for these trees in Section 6.2.
 - 44 trees of high and moderate protection value (Trees 3, 7, 11, 15, 42, 43, 97, 105-107, 109-113, 122, 123, 138, 140, 141, 155, 163, 167, 169, 184-193, 197, 198, 200, 202, 203, 206, 209, 214, 219 & 225) are proposed for removal, and
 - 35 trees are of no protection value and not worthy of retention (shown to be removed).

The Tree Location Plan (Existing Conditions) and Sub-Division Impact Plan in Section 7.2 provide a visual representation of the protection values of the trees and indicates the Tree Protection Zone (TPZ), Structural Root Zone (SRZ) and encroachment from proposed driveways for trees that are considered to be of high or moderate protection value.

2. INTRODUCTION

Arbor Survey Pty Ltd has been engaged to conduct a Sub-Division Impact Assessment for the trees within and adjoining 41-43 Hoddle Street, Yarra Junction. Site analysis and field data collection was undertaken on 29 & 30 January 2024 and 10 July 2024.

This report provides an assessment of the condition of the trees, expressed as the Arboricultural Value and a determination of the Protection Value. The Protection Value of the trees takes into account the arboricultural condition, landscape and environmental significance, ownership and relevant legislative controls including local municipal laws and vegetation, environmental/ landscape significance, cultural or heritage overlays or any other relevant considerations (i.e. exemptions) of the relevant Planning Scheme.

The assessment of the trees in terms of their overall condition has been made in accordance with the Survey Methodology and Descriptors in Appendix 8.1. These must be referred to when reading this report.

Impact mitigation and tree protection measures are recommended to reduce the impact on high and moderate protection value trees where possible. These measures are based on the guidelines of the *Australian Standard AS4970 - 2009 - Protection of Trees on Development Sites*.

As part of this update, the information as noted in the request for further information (Dated 16 May 2024) has been addressed. In response to the amendments as required the following information is provided:

- The trunk diameter of tree number 236 has been updated to 87 cm (not 97cm as in the original report. Note: this change reduces the tree protection zone (TPZ). In any case, this tree has been noted as being lost due to the proposed construction of the footpath as there are not details provided from Council of how this is to be constructed.
- Tree 203 noted as being 2 trees is actually regrowth from an old stump and 2 stems exist from the base of an old tree. The trunk diameters of each have been recorded
- Some *Acacia* sp. have not been individually addressed around the old dam as these trees are trees with a trunk diameter less than 40 cm. These trees are not part of the Lowland Forest EVC (EVC 16). As part of the proposed subdivision and earthworks required, all of these trees are considered 'lost' to enable the filling in of the old dam.
- Additional trees have been assessed on the adjoining lands (within 15 metres of the northern boundary adjacent to Lots 8 – 10) and within 15 metres adjacent to the southern perimeter road. Further all trees with a trunk diameter of greater than 40cm to the east (essentially to the creek line) have been assessed. This also includes updates to the data to include any tree missed close to trees 166 and 173 with a trunk diameter greater than 40cm.

All other requirements as noted in the request for further information have been addressed to the best of our ability with the information as provided to Arbor Survey. Based on the proposed lots, the drainage and earthworks required, all trees within the proposed subdivision area have been addressed. Further, as more detail has been provided based on the functional layout plan, recommendations and the impact assessment has been updated to address the impact to retained trees.

3. REPORT OBJECTIVES, RESOURCE DOCUMENTS AND VEGETATION CONTROLS

3.1 REPORT OBJECTIVES

The Sub-Division Impact Assessment has been prepared in accordance with relevant industry standards. The report objectives are:

- To assess tree condition based on the Visual Tree Assessment Methodology (VTA) and landscape significance of the trees or groups of trees on the project site and adjacent land where the tree protection zones (TPZ) may extend into the project site and may be affected by any proposed development or construction
- To identify any relevant Local Laws or Planning controls or exemptions that may be applicable to the site
- To assess the impact to all trees from the proposed development or construction (based upon the *Australian Standard AS 4970 - 2009 - Protection of Trees on Development Sites*)
- To provide impact mitigation and tree protection measures for trees of moderate or high protection value.

The recommendations given are based on the condition of the trees or groups of trees and their suitability for retention and or protection in relation to their current and future growing environment. Recommendations are not driven by the proposed development of the land and impact mitigation measures are provided where possible and practical regarding trees that are of moderate or high protection value.

Trees that are considered to be worthy of protection are afforded general guidelines for tree protection measures. These guidelines do not constitute a Tree Management or Protection Plan (as per the *Australian Standard AS 4970 - 2009 - Protection of Trees on Development Sites*).

3.2 DOCUMENTS / RESOURCES VIEWED IN PREPARATION OF THIS REPORT

The following documents and resources were viewed or relied upon in preparation of this report:

PLANS

- Existing Conditions: Plan of Levels and Features & Re-Establishment from Charlton Degg (Ref No.: 1799, Dwg: LF-A, Rev: 1, Dated: 02/02/2024)
 - Concept Subdivision Plan: Charlton Degg (Ref No.: 1799, Dwg: CP-A, Rev: G, Dated: 12/06/2024)
 - Tree Removal Plan: Charlton Degg (Ref No.: 1799, Dwg: CP-B, Rev: D, Dated: 12/06/2024)
 - Functional Layout Plans: Charlton Degg (Ref No.: 1799, Sheets: 01-03, Rev: C, Dated: 11/06/2024)
 - Functional Layout Plan: Charlton Degg (Ref No.: 1799, Sheet: CAD file, Date: 29/07/2024)
- (Note: All plans assessed from others and used as a basis for this assessment are assumed to be true and correct)*

PLANNING CONTROLS

- Vic Plan – Department of Environment, Land, Water and Planning (DELWP)

RESPONSIBLE AUTHORITY

- Yarra Ranges Planning Scheme
- Request for Further Information from Yarra Ranges Council (Application No.: YR-2023/173, Date: 18/04/2023)
- Request for Further Information from Yarra Ranges Council (Application No.: YR-2023/173, Date: 16/05/2024)
- Incorporated Document - Yarra Ranges Council - List of Environmental Weeds 2019

OTHER

- VicMap Data (Spatial Property Cadastre) (<http://services.land.vic.gov.au/SpatialDatamart/>)
- Aerial Photograph of the site (Nearmap™ – Dated: 15/02/2024).

3.3 VEGETATION CONTROLS

The project site is located within Neighbourhood Residential Zone – Schedule 2 (NRZ2) of the Yarra Ranges Planning Scheme. The project sites / assessed trees are subject to the following overlays / exemptions:

Table 1: Vegetation Protection Controls

Vegetation Controls / Exemptions	Applies to tree(s):	Reason
Heritage Overlay (HO)	N/A	Does not cover the site
Significant Landscape Overlay – Schedule 6 (SLO6) (47 Hoddle Street, Yarra Junction)	Neighbour Trees 21, 55, 56 & 61	A permit is required to remove, destroy or lop any indigenous vegetation or substantial tree, with the exception of: <ul style="list-style-type: none"> Dead vegetation Vegetation within 4m of a building Species listed in the Yarra Ranges Council – List of Environmental Weeds 2019 A substantial tree is a tree with a trunk circumference greater than 1.1 m (35cm Ø) at 1.3m above ground level.
Significant Landscape Overlay – Schedule 22 (SLO22)	Project Site Trees 4, 6, 14, 15, 19, 25-40, 42-44, 47-52, 57-59, 62, 65, 67-74, 76-114, 116-138, 140-170, 172-175, 177-204, 214, 216, 218, 219, 221, 223, 225, 226 & 228-230, 249, 250, 252 & 254-271 Council Trees 232, 234-236 & 238 Neighbour Trees 272	A permit is required to remove, destroy or lop any indigenous vegetation or substantial tree, with the exception of: <ul style="list-style-type: none"> Dead vegetation Vegetation within 2m of a building Species listed in the Yarra Ranges Council – List of Environmental Weeds 2019 A substantial tree is a tree with diameter greater than 0.16cm at 1.3m above ground level.
Environmental Significance Overlay – Schedule 1 (ESO1)	Project Site Trees 38, 39, 42-44, 46-52, 57-59, 62, 65, 67-113, 116-138, 140-170, 172-196, 204, 249, 250 & 252-271 Neighbour Trees 55, 56, 61 & 245-248	A permit is not required: <ul style="list-style-type: none"> to the removal of exotic vegetation Vegetation within 4m of a building Species listed in the Yarra Ranges Council – List of Environmental Weeds 2019 Dead vegetation with a trunk circumference less than 40cm Ø measures at 1.3m above ground
Vegetation Protection Overlay (VPO)	N/A	<ul style="list-style-type: none"> Does not cover the site
Clause 52.17 'Native Vegetation'	Project Site Trees 5, 16, 30-33, 40, 44, 46-52, 57-59, 62, 65, 67-114, 116-138, 140-170, 172-204, 232, 234-236, 238-240, 249, 250 & 252-271 Neighbour Trees 55, 56 & 61 Council Trees 232, 234-236 & 238-240	Site area is greater than 4000m ² . All Victorian Native and Indigenous trees/vegetation that are considered to be self-sown are subject to a Native Vegetation Removal report and offset. Dead vegetation with a diameter <40cm is exempt.

Vegetation Controls / Exemptions	Applies to tree(s):	Reason
Clause 52.12 'Bushfire Protection: Exemptions'	Project Site Trees 1-3, 7, 10-13, 17, 18, 20, 22, 45, 53, 54, 60, 63, 64, 66, 171, 206-211, 215, 227 & 231	Site is within a Bushfire Prone Area (BPA). All trees/vegetation within 10m of the existing dwellings (built pre-2009) or within a combined 4m of neighbouring vegetation (over an existing fence line), or within 1m of a fence line if cleared are exempt from requiring a permit for removal.
Local Law	Council Trees 8, 9 & 232-241	Clause 22: A person must not interfere with any public asset, unless with the prior written authority of the Council or an authorised officer. Note: Trees 8, 9, 233, 237 & 239-241 are weeds and may be exempt (Clause 22.3).

4. SITE ANALYSIS

4.1 SITE DESCRIPTION AND TREE LOCATIONS

The project sites are located on the eastern side of Hoddle Street, Yarra Junction. The aerial photograph in Figure 1 shows the property boundaries (yellow polygon) and the proposed subdivision / trees assessment area (red polygon). The sites are 4.591 hectares in size and there is a change in grade of approximately 26 metres across the proposed subdivision area. The site slopes from the west to the creek that centrally dissects the project sites.



4.2 TREE LOCATION

From the 272 trees assessed:

- 245 trees are located within the project site boundaries,
- 15 trees are located on the neighbouring property to the north and south of the project site, and
- 12 trees are located on the Council owned road reserve of Hoddle Street.

The tree assessment area was limited to the proposed sub-division area as per the provided scope. **Within the cleared areas surrounding the existing dwellings only trees within diameters at breast height (DBH) of greater than 16cm were assessed. Within the heavily vegetated area only trees within DBH of 40cm or greater were assessed** however all indigenous vegetation within this area is protected under the Significant Landscape Overlay (SLO22) and Environmental Significance Overlay (ESO1) with the exemption of weed species or dead vegetation as noted on Table 1.

4.3 ORIGIN AND LANDSCAPE SIGNIFICANCE

From the assessment of the 272 trees assessed, 197 trees are Indigenous to the local area, 20 trees are Victorian Native specimens (not indigenous to the local area), 24 trees are Australian Native and 31 trees are Exotic specimens. The majority of the indigenous species within the highly vegetation area are considered to be self-sown.

From the trees or groups of trees assessed:

- 2 trees, Trees 227, the *Quercus robur* (English Oak) and Tree 228, the *Corymbia citriodora* (Lemon-scented Gum) are considered to be of very high landscape significance. These trees are the largest within the project site with heights of approximately 18 metres and canopy spreads of 27 and 23 metres respectively.
- 197 trees are of high landscape significance and contribute to the landscape coverage of the local area. .
- 42 trees are of moderate landscape significance. These trees may provide screening or other landscape attributes that are of value

The remaining trees are of low landscape significance and value in terms of their mass and contribution to the canopy coverage to the immediate local area. Some of these trees may be in good condition in terms of their arboricultural characteristics, however, the landscape or amenity value they provide could easily be replaced with new planting.

5. ARBORICULTURAL AND PROTECTION VALUE ASSESSMENT

5.1 ARBORICULTURAL VALUE ASSESSMENT

Arboricultural value is rated according to the overall health, structure, life expectancy and significance within the landscape. The Arboricultural Value only relates to the physical condition of the tree or trees and does not take into account the vegetation/ environmental status/ controls, the suitability of the tree in the landscape or the ownership of the tree (Refer to Appendix 8.1 for further information on the descriptors used).

The Arboricultural Value rankings are provided in the tree data is found in Section 7.1. The Arboricultural Value only provides a rating of the arboricultural condition of the trees. In general, trees that are considered to be of moderate to high Arboricultural Value are also considered to be of moderate to high Protection Value unless the trees are inappropriate for long term growth or landscape functionality or causing damage to surrounding infrastructure. Additionally, some trees may be of no Protection Value if there are relevant planning exemptions (i.e. Clause 52.12). Similarly, some trees may be of low Arboricultural Value, however they are given a high Protection Value as they are located on adjoining private property or Council owned land.

5.2 PROTECTION VALUE ASSESSMENT

The Protection Value of the trees has been determined by taking into consideration the arboricultural value, landscape significance, habitat value, ownership and relevant legislative controls (including local municipal laws, vegetation protection and environmental/landscape significance overlays and cultural/heritage overlays) or any other relevant considerations (i.e. exemptions) of the relevant Planning Scheme. Only trees of high and moderate protection value should be considered for protection (Refer to Appendix 8.1 for further information).

Table 2 documents the trees that are worthy of protection and provides the trunk and basal diameters (DBH and Basal Dia.), Structural Root Zone (SRZ) and Tree Protection Zone (TPZ) (Note: SRZ and TPZ are a radial measurement from the centre of the trunk).

This table should be viewed in conjunction with the Tree Location (Existing Conditions) and Development Impact (Proposed Development) Plans located in Section 7.2. Trees that have been determined to have a high and moderate protection value are shown and have the Tree Protection Zone (TPZ) and Structural Root Zone (SRZ) drawn.

Table 2: Valuable, High and Moderate Protection Value Trees - Tree Protection Distances

Tree No	Botanical Name	Ownership	Protection Value	DBH (cm)	Basal Dia (cm)	SRZ (m)	TPZ (m)	TPZ Area (m ²)
3	<i>Acer negundo</i>	Project Site	Moderate	39/29 (49)	48	2.4	5.9	109
7	<i>Syzygium smithii</i>	Project Site	High	33/37/35/40 (73)	96	3.3	8.8	243
8	<i>Hakea salicifolia</i>	Council	High	28/19/27 (43)	48	2.4	5.2	85
9	<i>Hakea salicifolia</i>	Council	High	17/16/22 (32)	45	2.4	3.8	45
10	<i>Quercus palustris</i>	Project Site	High	63	81	3.0	7.6	181
11	<i>Syzygium smithii</i>	Project Site	Moderate	45	46	2.4	5.4	92
15	<i>Acer negundo</i>	Project Site	Moderate	14/40 (42)	47	2.4	5.0	79
18	<i>Liquidambar orientalis</i>	Project Site	Moderate	55	64	2.7	6.6	137
19	<i>Quercus robur</i>	Project Site	High	85	90	3.2	10.2	327
20	<i>Corymbia citriodora</i>	Project Site	High	88	85	3.1	10.6	353
21	<i>Corymbia citriodora</i>	Neighbour	High	26/40 (48)	Approx. 60	2.7	5.8	106
23	<i>Pittosporum undulatum</i>	Neighbour	High	20	24	1.8	2.4	18
24	<i>Pittosporum undulatum</i>	Neighbour	High	17/18 (25)	Approx. 25	1.8	3.0	28
25	<i>Eucalyptus radiata</i>	Project Site	Moderate	84	94	3.2	10.1	320
26	<i>Eucalyptus radiata</i>	Project Site	Moderate	33	38	2.2	4.0	50
29	<i>Eucalyptus botryoides</i>	Project Site	Moderate	Approx. 60	Approx. 70	2.8	7.2	163
31	<i>Eucalyptus botryoides</i>	Project Site	High	78	96	3.3	9.4	278
32	<i>Acacia melanoxylon</i>	Project Site	High	46	53	2.5	5.5	95
33	<i>Acacia melanoxylon</i>	Project Site	High	68	92	3.2	8.2	211
35	<i>Acacia melanoxylon</i>	Project Site	Moderate	20	28	1.9	2.4	18
36	<i>Acacia melanoxylon</i>	Project Site	High	29	32	2.1	3.5	38
37	<i>Acacia melanoxylon</i>	Project Site	Moderate	51	61	2.7	6.1	117
38	<i>Eucalyptus radiata</i>	Project Site	Moderate	57	69	2.8	6.8	145
39	<i>Eucalyptus radiata</i>	Project Site	Moderate	54	62	2.7	6.5	133
42	<i>Acacia melanoxylon</i>	Project Site	High	44/13 (46)	Approx. 50	2.5	5.5	95
43	<i>Acacia melanoxylon</i>	Project Site	High	34	40	2.3	4.1	53
47	<i>Acacia melanoxylon</i>	Project Site	Moderate	60	70	2.8	7.2	163
49	<i>Eucalyptus radiata</i>	Project Site	Moderate	69	Approx. 80	3.0	8.3	216
51	<i>Eucalyptus radiata</i>	Project Site	High	43	46	2.4	5.2	85
52	<i>Eucalyptus radiata</i>	Project Site	Moderate	54	65	2.8	6.5	133
53	<i>Eucalyptus radiata</i>	Project Site	Moderate	58	70	2.8	7.0	154
55	<i>Acacia melanoxylon</i>	Neighbour	High	42	48	2.4	5.0	79
56	<i>Eucalyptus radiata</i>	Neighbour	High	Approx. 40/55 (68)	Approx. 95	3.2	8.2	211
60	<i>Eucalyptus radiata</i>	Project Site	Moderate	56	65	2.8	6.7	141
61	<i>Eucalyptus radiata</i>	Neighbour	High	50	60	2.7	6.0	113
62	<i>Eucalyptus radiata</i>	Project Site	Moderate	49	55	2.6	5.9	109
63	<i>Eucalyptus obliqua</i>	Project Site	Moderate	55	65	2.8	6.6	137
64	<i>Eucalyptus obliqua</i>	Project Site	Moderate	67	80	3.0	8.0	201
67	<i>Eucalyptus obliqua</i>	Project Site	Moderate	44	52	2.5	5.3	88
68	<i>Eucalyptus obliqua</i>	Project Site	Moderate	110	110	3.4	13.2	547
69	<i>Eucalyptus obliqua</i>	Project Site	Moderate	43	48	2.4	5.2	85
70	<i>Eucalyptus obliqua</i>	Project Site	Moderate	77	90	3.2	9.2	266
71	<i>Eucalyptus obliqua</i>	Project Site	Moderate	70	84	3.1	8.4	222
72	<i>Eucalyptus obliqua</i>	Project Site	Moderate	146	150	3.9	15.0	707
73	<i>Eucalyptus obliqua</i>	Project Site	High	44	50	2.5	5.3	88
74	<i>Eucalyptus radiata</i>	Project Site	High	49	58	2.6	5.9	109
76	<i>Eucalyptus obliqua</i>	Project Site	Moderate	48	55	2.6	5.8	106

Tree No	Botanical Name	Ownership	Protection Value	DBH (cm)	Basal Dia (cm)	SRZ (m)	TPZ (m)	TPZ Area (m ²)
77	<i>Eucalyptus obliqua</i>	Project Site	Moderate	53	56	2.6	6.4	129
78	<i>Eucalyptus radiata</i>	Project Site	Moderate	35/65 (74)	83	3.1	8.9	249
79	<i>Eucalyptus radiata</i>	Project Site	Moderate	51	62	2.7	6.1	117
80	<i>Eucalyptus radiata</i>	Project Site	Moderate	47/57 (74)	78	3.0	8.9	249
81	<i>Eucalyptus radiata</i>	Project Site	Moderate	47	58	2.6	5.6	99
82	<i>Eucalyptus radiata</i>	Project Site	Moderate	45	43	2.3	5.4	92
83	<i>Eucalyptus radiata</i>	Project Site	Moderate	49	58	2.6	5.9	109
85	<i>Eucalyptus radiata</i>	Project Site	Moderate	41/49 (64)	77	3.0	7.7	186
86	<i>Eucalyptus radiata</i>	Project Site	Moderate	45	50	2.5	5.4	92
87	<i>Eucalyptus radiata</i>	Project Site	Moderate	52	62	2.7	6.2	121
88	<i>Eucalyptus radiata</i>	Project Site	Moderate	45/28 (53)	Approx. 70	2.8	6.4	129
89	<i>Eucalyptus radiata</i>	Project Site	Moderate	73	82	3.0	8.8	243
90	<i>Eucalyptus radiata</i>	Project Site	Moderate	55	64	2.7	6.6	137
91	<i>Eucalyptus radiata</i>	Project Site	Moderate	52	60	2.7	6.2	121
92	<i>Eucalyptus radiata</i>	Project Site	Moderate	64/42 (77)	85	3.1	9.2	266
93	<i>Eucalyptus radiata</i>	Project Site	High	44	48	2.4	5.3	88
94	<i>Eucalyptus obliqua</i>	Project Site	High	74	90	3.2	8.9	249
96	<i>Eucalyptus obliqua</i>	Project Site	High	60	68	2.8	7.2	163
97	<i>Eucalyptus radiata</i>	Project Site	Moderate	60	62	2.7	7.2	163
98	<i>Eucalyptus radiata</i>	Project Site	Moderate	58	65	2.8	7.0	154
99	<i>Eucalyptus radiata</i>	Project Site	Moderate	40	45	2.4	4.8	72
100	<i>Eucalyptus obliqua</i>	Project Site	Moderate	55	60	2.7	6.6	137
101	<i>Eucalyptus radiata</i>	Project Site	Moderate	45	57	2.6	5.4	92
102	<i>Eucalyptus radiata</i>	Project Site	Moderate	60	73	2.9	7.2	163
103	<i>Eucalyptus radiata</i>	Project Site	Moderate	42/44 (61)	Approx. 100	3.3	7.3	167
105	<i>Acacia melanoxylon</i>	Project Site	High	45	Approx. 50	2.5	5.4	92
106	<i>Eucalyptus radiata</i>	Project Site	Moderate	50	60	2.7	6.0	113
107	<i>Eucalyptus radiata</i>	Project Site	Moderate	54	59	2.7	6.5	133
108	<i>Eucalyptus radiata</i>	Project Site	Moderate	53	62	2.7	6.4	129
109	<i>Eucalyptus radiata</i>	Project Site	Moderate	55	65	2.8	6.6	137
110	<i>Eucalyptus radiata</i>	Project Site	Moderate	41	50	2.5	4.9	75
111	<i>Eucalyptus radiata</i>	Project Site	Moderate	43	53	2.5	5.2	85
112	<i>Eucalyptus radiata</i>	Project Site	Moderate	54	60	2.7	6.5	133
113	<i>Eucalyptus obliqua</i>	Project Site	Moderate	60	68	2.8	7.2	163
114	<i>Acacia melanoxylon</i>	Project Site	High	35	45	2.4	4.2	55
116	<i>Eucalyptus radiata</i>	Project Site	Moderate	53	58	2.6	6.4	129
118	<i>Eucalyptus radiata</i>	Project Site	Moderate	53	59	2.7	6.4	129
119	<i>Eucalyptus radiata</i>	Project Site	Moderate	50	59	2.7	6.0	113
120	<i>Eucalyptus radiata</i>	Project Site	Moderate	43	46	2.4	5.2	85
121	<i>Eucalyptus radiata</i>	Project Site	Moderate	46	47	2.4	5.5	95
122	<i>Eucalyptus radiata</i>	Project Site	Moderate	50	56	2.6	6.0	113
123	<i>Eucalyptus radiata</i>	Project Site	Moderate	56	64	2.7	6.7	141
124	<i>Eucalyptus radiata</i>	Project Site	Moderate	75	85	3.1	9.0	254
127	<i>Eucalyptus radiata</i>	Project Site	Moderate	43	53	2.5	5.2	85
128	<i>Eucalyptus radiata</i>	Project Site	Moderate	62	73	2.9	7.4	172
129	<i>Eucalyptus radiata</i>	Project Site	Moderate	52	60	2.7	6.2	121
130	<i>Eucalyptus radiata</i>	Project Site	Moderate	43	50	2.5	5.2	85
131	<i>Eucalyptus radiata</i>	Project Site	Moderate	57	65	2.8	6.8	145
132	<i>Eucalyptus radiata</i>	Project Site	Moderate	31/35 (47)	65	2.8	5.6	99
134	<i>Eucalyptus radiata</i>	Project Site	Moderate	67	72	2.9	8.0	201

Tree No	Botanical Name	Ownership	Protection Value	DBH (cm)	Basal Dia (cm)	SRZ (m)	TPZ (m)	TPZ Area (m ²)
135	<i>Eucalyptus radiata</i>	Project Site	Moderate	67	72	2.9	8.0	201
136	<i>Eucalyptus radiata</i>	Project Site	Moderate	57	66	2.8	6.8	145
137	<i>Eucalyptus radiata</i>	Project Site	Moderate	55	60	2.7	6.6	137
138	<i>Eucalyptus radiata</i>	Project Site	Moderate	56	60	2.7	6.7	141
140	<i>Eucalyptus radiata</i>	Project Site	Moderate	43	48	2.4	5.2	85
141	<i>Eucalyptus radiata</i>	Project Site	Moderate	46	53	2.5	5.5	95
142	<i>Eucalyptus radiata</i>	Project Site	Moderate	50	54	2.6	6.0	113
143	<i>Eucalyptus radiata</i>	Project Site	Moderate	40	49	2.5	4.8	72
144	<i>Eucalyptus radiata</i>	Project Site	High	50	58	2.6	6.0	113
145	<i>Eucalyptus radiata</i>	Project Site	High	50	58	2.6	6.0	113
146	<i>Eucalyptus radiata</i>	Project Site	High	65	75	2.9	7.8	191
147	<i>Eucalyptus radiata</i>	Project Site	High	44	54	2.6	5.3	88
150	<i>Eucalyptus radiata</i>	Project Site	Moderate	54	58	2.6	6.5	133
152	<i>Eucalyptus radiata</i>	Project Site	Moderate	43	51	2.5	5.2	85
153	<i>Eucalyptus radiata</i>	Project Site	Moderate	64	67	2.8	7.7	186
155	<i>Eucalyptus radiata</i>	Project Site	Moderate	44	53	2.5	5.3	88
156	<i>Eucalyptus radiata</i>	Project Site	Moderate	47	53	2.5	5.6	99
157	<i>Eucalyptus radiata</i>	Project Site	Moderate	49	57	2.6	5.9	109
158	<i>Eucalyptus radiata</i>	Project Site	Moderate	46	52	2.5	5.5	95
159	<i>Eucalyptus radiata</i>	Project Site	Moderate	47	55	2.6	5.6	99
160	<i>Eucalyptus radiata</i>	Project Site	Moderate	73/53 (90)	118	3.5	10.8	366
161	<i>Eucalyptus radiata</i>	Project Site	Moderate	62	70	2.8	7.4	172
162	<i>Eucalyptus radiata</i>	Project Site	Moderate	43	49	2.5	5.2	85
163	<i>Eucalyptus radiata</i>	Project Site	Moderate	40	45	2.4	4.8	72
164	<i>Eucalyptus radiata</i>	Project Site	Moderate	58	69	2.8	7.0	154
165	<i>Eucalyptus radiata</i>	Project Site	Moderate	55	65	2.8	6.6	137
166	<i>Eucalyptus radiata</i>	Project Site	Moderate	55	65	2.8	6.6	137
167	<i>Eucalyptus radiata</i>	Project Site	Moderate	53	62	2.7	6.4	129
169	<i>Eucalyptus radiata</i>	Project Site	Moderate	75	85	3.1	9.0	254
170	<i>Eucalyptus radiata</i>	Project Site	High	68	75	2.9	8.2	211
171	<i>Eucalyptus radiata</i>	Project Site	Moderate	48	55	2.6	5.8	106
172	<i>Eucalyptus radiata</i>	Project Site	Moderate	51	60	2.7	6.1	117
173	<i>Eucalyptus radiata</i>	Project Site	High	49	60	2.7	5.9	109
174	<i>Eucalyptus botryoides</i>	Project Site	High	58	65	2.8	7.0	154
175	<i>Eucalyptus radiata</i>	Project Site	High	60	72	2.9	7.2	163
178	<i>Eucalyptus radiata</i>	Project Site	Moderate	50	52	2.5	6.0	113
179	<i>Eucalyptus radiata</i>	Project Site	Moderate	72	80	3.0	8.6	232
180	<i>Eucalyptus radiata</i>	Project Site	High	48	60	2.7	5.8	106
181	<i>Eucalyptus radiata</i>	Project Site	High	41	50	2.5	4.9	75
182	<i>Eucalyptus radiata</i>	Project Site	High	54	64	2.7	6.5	133
183	<i>Eucalyptus radiata</i>	Project Site	High	54	64	2.7	6.5	133
184	<i>Eucalyptus radiata</i>	Project Site	High	40	50	2.5	4.8	72
185	<i>Eucalyptus radiata</i>	Project Site	Moderate	45	50	2.5	5.4	92
186	<i>Eucalyptus radiata</i>	Project Site	Moderate	62	70	2.8	7.4	172
187	<i>Eucalyptus radiata</i>	Project Site	Moderate	42	47	2.4	5.0	79
188	<i>Eucalyptus radiata</i>	Project Site	Moderate	72	82	3.0	8.6	232
189	<i>Eucalyptus radiata</i>	Project Site	Moderate	62	82	3.0	7.4	172
190	<i>Eucalyptus radiata</i>	Project Site	Moderate	54	65	2.8	6.5	133
191	<i>Eucalyptus radiata</i>	Project Site	Moderate	47	55	2.6	5.6	99
192	<i>Acacia melanoxylon</i>	Project Site	Moderate	41	48	2.4	4.9	75
193	<i>Eucalyptus radiata</i>	Project Site	Moderate	53	65	2.8	6.4	129

Tree No	Botanical Name	Ownership	Protection Value	DBH (cm)	Basal Dia (cm)	SRZ (m)	TPZ (m)	TPZ Area (m ²)
194	<i>Eucalyptus viminalis</i>	Project Site	High	80	90	3.2	9.6	290
195	<i>Eucalyptus botryoides</i>	Project Site	High	50	58	2.6	6.0	113
196	<i>Eucalyptus botryoides</i>	Project Site	High	42	50	2.5	5.0	79
197	<i>Eucalyptus viminalis</i>	Project Site	High	85	100	3.3	10.2	327
198	<i>Eucalyptus viminalis</i>	Project Site	High	80	90	3.2	9.6	290
200	<i>Eucalyptus viminalis</i>	Project Site	Moderate	43	48	2.4	5.2	85
201	<i>Eucalyptus viminalis</i>	Project Site	High	75	90	3.2	9.0	254
202	<i>Eucalyptus viminalis</i>	Project Site	High	90	105	3.4	10.8	366
203	<i>Eucalyptus viminalis</i>	Project Site	Moderate	36/38 (52)	Approx. 70	2.8	6.2	121
204	<i>Eucalyptus viminalis</i>	Project Site	Moderate	65	Approx. 75	2.9	7.8	191
206	<i>Corymbia maculata</i>	Project Site	High	63	73	2.9	7.6	181
209	<i>Liquidambar styraciflua</i>	Project Site	High	63	72	2.9	7.6	181
210	<i>Liriodendron tulipifera</i>	Project Site	High	53/54/29/26 (85)	88	3.1	10.2	327
211	<i>Magnolia grandiflora</i>	Project Site	High	37	50	2.5	4.4	61
212	<i>Quercus rubra</i>	Neighbour	High	57	70	2.8	6.8	145
214	<i>Syzygium floribundum</i>	Project Site	High	97/53 (110)	126	3.6	13.2	547
219	<i>Araucaria heterophylla</i>	Project Site	Moderate	49	55	2.6	5.9	109
223	<i>Tristaniaopsis laurina</i>	Project Site	High	17/20 (26)	32	2.1	3.1	30
225	<i>Photinia serratifolia</i>	Project Site	High	25/22/24/32 (52)	67	2.8	6.2	121
227	<i>Quercus robur</i>	Project Site	Valuable	104	116	3.5	12.5	491
228	<i>Corymbia citriodora</i>	Project Site	Valuable	99	110	3.4	11.9	445
229	<i>Quercus robur</i>	Project Site	High	68	80	3.0	8.2	211
231	<i>Macadamia integrifolia</i>	Project Site	High	17/17 (24)	30	2.0	2.9	26
232	<i>Eucalyptus obliqua</i>	Council	High	70	82	3.0	8.4	222
233	<i>Acacia baileyana</i>	Council	High	21	28	1.9	2.5	20
234	<i>Eucalyptus obliqua</i>	Council	High	52	62	2.7	6.2	121
235	<i>Exocarpos cupressiformis</i>	Council	High	18	22	1.8	2.2	15
236	<i>Eucalyptus obliqua</i>	Council	High	87	112	3.5	10.4	340
237	<i>Acacia baileyana</i>	Council	High	18	21	1.7	2.2	15
238	<i>Eucalyptus obliqua</i>	Council	High	50	59	2.7	6.0	113
239	<i>Melaleuca armillaris</i>	Council	High	22	32	2.1	2.6	21
240	<i>Melaleuca armillaris</i>	Council	High	33	38	2.2	4.0	50
241	<i>Acacia baileyana</i>	Council	High	21/15 (26)	31	2.0	3.1	30
242	<i>Eucalyptus goniocalyx</i>	Neighbour	High	130	140	3.8	15.0	707
243	<i>Eucalyptus scoparia</i>	Neighbour	High	18	21	1.7	2.2	15
244	<i>Corymbia maculata</i>	Neighbour	High	16	19	1.6	2.0	13
245	<i>Corymbia maculata</i>	Neighbour	High	15	18	1.6	2.0	13
246	<i>Melaleuca sp.</i>	Neighbour	High	Multi-Stem (~20)	Approx. 25	1.8	2.4	18
247	<i>Callistemon salignus</i>	Neighbour	High	22	28	1.9	2.6	21
248	<i>Callistemon salignus</i>	Neighbour	High	16	20	1.7	2.0	13
249	<i>Eucalyptus botryoides</i>	Project Site	Moderate	41	50	2.5	4.9	75
251	<i>Pinus radiata</i>	Project Site	Moderate	81	92	3.2	9.7	296
256	<i>Eucalyptus radiata</i>	Project Site	Moderate	55/58/70 (106)	146	3.9	12.7	507
257	<i>Eucalyptus radiata</i>	Project Site	Moderate	59	50	2.5	7.1	158
258	<i>Eucalyptus radiata</i>	Project Site	Moderate	78/38 (87)	95	3.2	10.4	340
259	<i>Eucalyptus radiata</i>	Project Site	Moderate	54	60	2.7	6.5	133
260	<i>Eucalyptus radiata</i>	Project Site	Moderate	45	52	2.5	5.4	92

Tree No	Botanical Name	Ownership	Protection Value	DBH (cm)	Basal Dia (cm)	SRZ (m)	TPZ (m)	TPZ Area (m ²)
261	<i>Eucalyptus radiata</i>	Project Site	Moderate	59	68	2.8	7.1	158
262	<i>Eucalyptus radiata</i>	Project Site	Moderate	91	85	3.1	10.9	373
263	<i>Eucalyptus radiata</i>	Project Site	Moderate	54	59	2.7	6.5	133
264	<i>Eucalyptus radiata</i>	Project Site	Moderate	54	65	2.8	6.5	133
265	<i>Eucalyptus obliqua</i>	Project Site	Moderate	54/86 (101.5)	124	3.6	12.2	468
266	<i>Eucalyptus radiata</i>	Project Site	Moderate	78	Approx. 120	3.6	9.4	278
267	<i>Eucalyptus radiata</i>	Project Site	Moderate	57	Approx. 65	2.8	6.8	145
269	<i>Eucalyptus ovata</i>	Project Site	Moderate	56/71 (90.5)	Approx. 110	3.4	10.9	373
270	<i>Eucalyptus radiata</i>	Project Site	Moderate	45	56	2.6	5.4	92
272	<i>Eucalyptus viminalis</i>	Neighbour	High	Approx. 53	Approx. 65	2.8	6.4	129

Note: DBH (cm) is the diameter at breast height (1.4m from natural ground level), Basal Dia (cm) is the diameter of the trunk above the root flare, SRZ (m) is the structural root zone in metres in a radius from the centre of the trunk, TPZ (m) is the tree protection zone in metres in a radius from the centre of the trunk. These measurements and distances are calculated based on the Australian Standard AS4970 - 2009 - Protection of Trees on Development sites.

6. SUB-DIVISION IMPACT ASSESSMENT AND IMPACT MITIGATION RECOMMENDATIONS

6.1 SUB-DIVISION IMPACT ASSESSMENT

The proposed Sub-Division concept plan was viewed in the preparation of this report. Based on the proposed design and the guidelines of the *Australian Standard AS4970 - 2009 - Protection of Trees on Development Sites*. **Note: Only the roads, crossover & earthworks shown in the Functional Layout are considered when calculating the encroachments.**

TREES THAT CANNOT BE PROTECTED

- 129 trees are located within proposed roads, earthworks and building envelopes or they are within close proximity and will incur a high level of encroachment into the Tree Protection Zone (TPZ) and the Structural Root Zone (SRZ). Of these trees:
 - 2 trees, Trees 227 & 228 are considered to be Valuable,
 - 32 trees, Trees 10, 19, 31-33, 36, 51, 93, 94, 96, 114, 144-147, 173, 175, 180-182, 194, 223, 229, 231, 232, 234 & 236-241 are of high protection value (Note Trees 232, 234 & 236-241 are located on the Council road reserve – impact mitigation recommendations are provided (where possible in Section 6.2).
 - 65 trees are of moderate protection value, and
 - 30 are of no protection value.

TREES THAT WILL INCUR MAJOR ENCROACHMENT (GREATER THAN 10%) INTO THE TREE PROTECTION ZONE

- 23 trees may incur 'Major Encroachment' into the tree protection zones from the proposed subdivision:
 - 18 trees (Trees 25, 47, 53, 68, 82, 98-100, 108, 121, 152, 153, 170, 174, 183, 201, 266 & 269) are of moderate and high protection value and are shown to be removed or cannot be retained.
 - 3 trees (Trees 56, 61 & 272) of high protection value (located on neighbouring properties) will incur 'Major Encroachment' from the proposed road/drainage works and building envelope. Impact mitigation recommendations are provided in Section 6.2.
 - 2 trees (Trees 45 & 149) are on protection value and should not be considered for retention / protection. .

TREES THAT WILL INCUR NO OR MINOR ENCROACHMENT (10% OR LESS) INTO THEIR TREE PROTECTION ZONE

- 120 trees will incur no or 'Minor Encroachment' into the tree protection zones.
 - 16 trees (Trees 8, 9, 21, 23, 24, 55, 212, 233, 235 & 242-248) are located on adjoining land (Council & Private property) and are to be protected. Standard tree protection measures are recommended for these trees in Section 6.2.
 - 25 trees (Trees 42, 43, 93, 94, 96, 195-198, 209-211 & 223) are of high or moderate protection value and are located within the project site. These trees are proposed to be retained / protected as part of the proposed

subdivision or can be retained within the 30m setback of the waterway. Standard tree protection measures are recommended for these trees in Section 6.2.

- 44 trees of high and moderate protection value (Trees 3, 7, 11, 15, 42, 43, 97, 105-107, 109-113, 122, 123, 138, 140, 141, 155, 163, 167, 169, 184-193, 197, 198, 200, 202, 203, 206, 209, 214, 219 & 225) are proposed for removal, and
- 35 trees are of no protection value and not worthy of retention (shown to be removed).

6.2 IMPACT MITIGATION RECOMMENDATIONS

Trees that have been determined to have no protection value should not be considered for long term retention and or protection as part of any future development on the project site. Trees of no protection value are not provided impact mitigation recommendations in this Development Impact Assessment.

Tree protection and impact mitigation measures are listed below in order to reduce the potential of direct or indirect impacts (soil compaction, physical tree/root damage etc). For further information on general guidelines for tree protection see Appendix 8.3.

TREES TO BE RETAINED

- 44 trees within and surrounding the project site are shown to be retained. 4 of these trees are located on the road reserve, 15 trees are located on the neighbouring properties and 25 trees are located on the project site.

TREES TO BE REMOVED

- 228 trees are considered lost or are shown to be removed. Some of these trees are of high or moderate protection value and cannot be retained with the subdivision proposal and earthworks required.

FURTHER INVESTIGATION REQUIRED

- At this stage, no further investigation is required at this stage. Dependent on the detailed design of the road and services a further impact assessment or non-destructive root investigation may be required to determine the actual impact to retained trees.

SPECIFIC CONSTRUCTION RECOMMENDATIONS

- **Trees 20, 62-64, 67, 72-74, 76, 77, 195, 196, 210, 211, 249, 251, 256-261 & 263-265 (Project Site trees):** There should be no level changes within the Tree Protection Zone (TPZ) outside approved works i.e. Natural ground level to be retained within the TPZ. Any site levelling/ retaining walls / structures should encroach no more than 10% of the Tree Protection Zone (TPZ) area.
- **Trees 56 & 61 (Neighbouring trees):** Ideally services should be modified so outside the Structural Root Zone (SRZ) of Tree 61. Installation of approved services within TPZs is to be performed with root sensitive methods under supervision of a Qualified Arborist.
- **Tree 272 (Neighbouring tree):** Any proposed dwelling/works within the lot should ideally encroach no more than 10% of the Tree Protection Zone (TPZ) area.
- **Trees 21, 23, 24, 55, 212 & 242-246 (Neighbouring trees):** There should be no level changes within the TPZ outside approved works i.e. Natural ground level to be retained between the road and boundary.
- **Trees 234 & 236-241 (Council trees):** These trees are considered lost given the proposed footpath. If these trees must be retained, the footpath must be constructed above natural ground level with only a minor site scrape undertaken to remove detritus or 'bridged' over the root zone. If excavation is required, the tree is considered lost (removal subject to Council approval).

TREE PROTECTION MEASURES

- Standard tree protection fencing must be established around the TPZs of Protected Trees (where outside proposed works footprint). The fencing is to remain in place during all site preparation / levelling and construction works.

GENERAL TREE PROTECTION REQUIREMENTS

- Soil levels within the TPZs (where outside approved building/ driveway or works footprints) should remain at existing grade and permeable

- Any excavation (demolition and construction) within the TPZs should be supervised by a qualified arborist. Any roots uncovered must be cleanly pruned with sharp/sterile hand tools
- All tree protection measures must remain in place for the duration of works and can only be removed in consultation with the Project Arborist or local Responsible Authority
- Any new boundary fencing within the TPZ should be of light weight construction with no continuous footings and manually excavated stump holes (by hand or post hole auger only)
- Any required pruning must be in accordance with *Australian Standard AS4373-2007 Pruning of Amenity Trees* and carried out by a minimum AQF Level 3 Arborist.

7. TREE DATA AND PLANS

7.1 TREE DATA

Tree No	Botanical Name	Common Name	Origin	DBH (cm)	Basal Dia (cm)	Height (m)	Spread (m)	Health	Structure	Age Class	Arbor Value	Ownership	Protect Value	SRZ (m)	TPZ (m)	Notes	Status
1	<i>Pittosporum undulatum</i>	Sweet Pittosporum	Vic Native	20	25	7	4	Fair-Good	Fair	Semi-Mature	Medium	Project Site	None	1.8	2.4	Weed species	Remove
2	<i>Pittosporum undulatum</i>	Sweet Pittosporum	Vic Native	18/25 (31)	38	9	6	Good	Fair	Semi-Mature	Medium	Project Site	None	2.2	3.7	Weed species	Remove
3	<i>Acer negundo</i>	Box Elder	Exotic	39/29 (49)	48	11	12	Good	Fair	Mature	Medium	Project Site	Moderate	2.4	5.9	Weed species	Remove
4	<i>Crataegus laevigata</i>	Hawthorn	Exotic	9/7/19 (22)	37	8	5	Good	Fair-Poor	Semi-Mature	Medium	Project Site	None	2.2	2.6	Weed species	Remove
5	<i>Pittosporum undulatum</i>	Sweet Pittosporum	Vic Native	20/27 (34)	46	8	7	Good	Poor	Mature	Low	Project Site	None	2.4	4.1	Weed species, failed stem suspended	Remove
6	<i>Crataegus laevigata</i>	Hawthorn	Exotic	30	44	11	7	Good	Fair-Poor	Mature	Medium	Project Site	None	2.3	3.6	Weed species, previous failure	Remove
7	<i>Syzygium smithii</i>	Lilly Pilly	Aus Native	33/37/35/40 (73)	96	15	10	Good	Fair	Mature	High	Project Site	High	3.3	8.8	Multi stem form	Remove
8	<i>Hakea salicifolia</i>	Willow Hakea	Aus Native	28/19/27 (43)	48	8	6	Good	Fair	Mature	High	Council	High	2.4	5.2	Street tree, probably self sown	Retain
9	<i>Hakea salicifolia</i>	Willow Hakea	Aus Native	17/16/22 (32)	45	7	6	Good	Fair	Mature	High	Council	High	2.4	3.8	Street tree, probably self sown	Retain
10	<i>Quercus palustris</i>	Pin Oak	Exotic	63	81	17	14	Good	Good	Mature	High	Project Site	High	3.0	7.6	Good feature tree	Lost
11	<i>Syzygium smithii</i>	Lilly Pilly	Aus Native	45	46	12	8	Good	Fair	Mature	Medium	Project Site	Moderate	2.4	5.4	Acute unions	Remove
12	<i>Acer negundo</i>	Box Elder	Exotic	14/10/7 (19)	48	7	4	Good	Fair-Poor	Semi-Mature	Medium	Project Site	None	2.4	2.3	Weed species	Remove
13	<i>Quercus robur</i>	English Oak	Exotic	28	35	7	7	Good	Poor	Semi-Mature	Low	Project Site	None	2.1	3.4	Poor location close to fence	Remove
14	<i>Callistemon salignus</i>	Willow Bottlebrush	Aus Native	14/15/10 (23)	Approx. 30	8	5	Fair	Poor	Semi-Mature	Low	Project Site	None	2.0	2.8	Lopped, multi stem form	Remove
15	<i>Acer negundo</i>	Box Elder	Exotic	14/40 (42)	47	10	10	Good	Fair-Poor	Mature	Medium	Project Site	Moderate	2.4	5.0	Weed species	Remove
16	<i>Pittosporum undulatum</i>	Sweet Pittosporum	Vic Native	Multi-Stem	44	4	4	Fair-Poor	Fair-Poor	Mature	Low	Project Site	None	2.3	5.3	Weed species	Remove
17	<i>Malus x domestica</i>	Apple	Exotic	18	22	7	5.5	Good	Fair	Mature	High	Project Site	None	1.8	2.2	Small fruit tree	Remove
18	<i>Liquidambar orientalis</i>	Oriental Sweet Gum	Exotic	55	64	17	10	Good	Fair-Poor	Mature	Medium	Project Site	Moderate	2.7	6.6	Suppressed growth from other trees	Lost
19	<i>Quercus robur</i>	English Oak	Exotic	85	90	18	24	Good	Fair	Mature	High	Project Site	High	3.2	10.2	Canopy part suppressed , fused stems	Lost
20	<i>Corymbia citriodora</i>	Lemon-Scented Gum	Aus Native	88	85	18	22	Good	Fair	Mature	High	Project Site	High	3.1	10.6	Evidence of previous failures	Retain
21	<i>Corymbia citriodora</i>	Lemon-Scented Gum	Aus Native	26/40 (48)	Approx. 60	18	16	Good	Fair	Mature	High	Neighbour	High	2.7	5.8	2 stems	Retain
22	<i>Hakea salicifolia</i>	Willow Hakea	Aus Native	25	27	6	6	Fair-Good	Fair-Good	Semi-Mature	Medium	Project Site	None	1.9	3.0	Weed species	Remove
23	<i>Pittosporum undulatum</i>	Sweet Pittosporum	Vic Native	20	24	7	7	Fair-Good	Poor	Semi-Mature	Low	Neighbour	High	1.8	2.4	Weed species, right on boundary	Retain
24	<i>Pittosporum undulatum</i>	Sweet Pittosporum	Vic Native	17/18 (25)	Approx. 25	8	6	Fair-Good	Poor	Semi-Mature	Low	Neighbour	High	1.8	3.0	Weed species, right on boundary	Retain

Tree No	Botanical Name	Common Name	Origin	DBH (cm)	Basal Dia (cm)	Height (m)	Spread (m)	Health	Structure	Age Class	Arbor Value	Ownership	Protect Value	SRZ (m)	TPZ (m)	Notes	Status
25	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	84	94	20	24	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	3.2	10.1	2 dead branches on southern side of canopy	Remove
26	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	33	38	13	9	Fair-Good	Fair	Semi-Mature	Medium	Project Site	Moderate	2.2	4.0	Minor deadwood	Lost
27	<i>Leptospermum petersonii</i>	Lemon-Scented Tea-Tree	Aus Native	Multi-Stem	Approx. 60	9	9	Fair	Poor	Mature	Low	Project Site	None	2.7	7.2	Multi stem from base	Lost
28	<i>Acacia melanoxylon</i>	Blackwood	Indigenous	16/15 (22)	35	10	5	Good	Fair	Semi-Mature	Medium	Project Site	None	2.1	2.6	Bifurcated stem union near base	Lost
29	<i>Eucalyptus botryoides</i>	Southern Mahogany	Vic Native	Approx. 60	Approx. 70	16	18	Good	Fair	Mature	Medium	Project Site	Moderate	2.8	7.2	Wound on main stem at 5m	Lost
30	<i>Melaleuca ericifolia</i>	Swamp Paperbark	Vic Native	32	48	10	8	Poor	Poor	Mature	Low	Project Site	None	2.4	3.8	Suppressed growth, in decline	Lost
31	<i>Eucalyptus botryoides</i>	Southern Mahogany	Vic Native	78	96	18	13	Good	Fair	Mature	High	Project Site	High	3.3	9.4	Minor past failures	Lost
32	<i>Acacia melanoxylon</i>	Blackwood	Indigenous	46	53	14	7	Good	Fair	Mature	High	Project Site	High	2.5	5.5	Canopy part suppressed	Lost
33	<i>Acacia melanoxylon</i>	Blackwood	Indigenous	68	92	17	9	Good	Fair	Mature	High	Project Site	High	3.2	8.2	Canopy part suppressed, large deadwood	Lost
34	<i>Pinus pinaster</i>	Maritime Pine	Exotic	110	Approx. 130	19	16	Good	Poor	Mature	Low	Project Site	None	3.7	13.2	Large stem failure at base in past, included unions	Lost
35	<i>Acacia melanoxylon</i>	Blackwood	Indigenous	20	28	12	7	Good	Fair	Semi-Mature	Medium	Project Site	Moderate	1.9	2.4	Codominant stems	Lost
36	<i>Acacia melanoxylon</i>	Blackwood	Indigenous	29	32	12	6	Good	Fair-Good	Semi-Mature	High	Project Site	High	2.1	3.5		Lost
37	<i>Acacia melanoxylon</i>	Blackwood	Indigenous	51	61	18	10	Good	Fair	Mature	Medium	Project Site	Moderate	2.7	6.1	Deadwood	Lost
38	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	57	69	17	12	Good	Fair	Mature	Medium	Project Site	Moderate	2.8	6.8	Deadwood	Lost
39	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	54	62	18	11	Good	Fair	Mature	Medium	Project Site	Moderate	2.7	6.5	Deadwood	Lost
40	<i>Eucalyptus botryoides</i>	Southern Mahogany	Vic Native	Multi-Stem	Approx. 45	14	9	Good	Poor	Semi-Mature	Low	Project Site	None	2.4	5.4	Stump regrowth	Remove
41	<i>Malus x domestica</i>	Apple	Exotic	50	55	9	8	Good	Poor	Mature	Low	Project Site	None	2.6	6.0	Decay in stem, hollow present	Remove
42	<i>Acacia melanoxylon</i>	Blackwood	Indigenous	44/13 (46)	Approx. 50	16	10	Good	Fair-Good	Mature	High	Project Site	High	2.5	5.5	Minor deadwood	Remove
43	<i>Acacia melanoxylon</i>	Blackwood	Indigenous	34	40	17	11	Good	Fair-Good	Semi-Mature	High	Project Site	High	2.3	4.1	Minor deadwood	Remove
44	<i>Acacia melanoxylon</i>	Blackwood	Indigenous	52	62	12	9	Fair	Poor	Mature	Low	Project Site	None	2.7	6.2	Deadwood, leaning	Lost
45	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	70	80	16	12	Fair-Poor	Fair-Poor	Mature	Low	Project Site	None	3.0	8.4	Major deadwood, thinning canopy	Remove
46	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	Approx. 65	Approx. 75	15	12	Dead	Poor	Dead	Low	Project Site	None	2.9	7.8	Dead tree on a lean, ivy on main stem	Lost
47	<i>Acacia melanoxylon</i>	Blackwood	Indigenous	60	70	17	14	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.8	7.2	Deadwood	Remove
48	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	46	57	14	10	Fair-Poor	Poor	Mature	Low	Project Site	None	2.6	5.5	Deadwood	Lost
49	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	69	Approx. 80	18	12	Fair	Fair-Good	Mature	Medium	Project Site	Moderate	3.0	8.3	Codominant stems at 6m	Lost
50	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	70	Approx. 80	10	14	Fair-Poor	Very Poor	Mature	Low	Project Site	None	3.0	8.4	Failed at base, suspended in neighbouring tree	Lost

Tree No	Botanical Name	Common Name	Origin	DBH (cm)	Basal Dia (cm)	Height (m)	Spread (m)	Health	Structure	Age Class	Arbor Value	Ownership	Protect Value	SRZ (m)	TPZ (m)	Notes	Status
51	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	43	46	18	12	Fair-Good	Fair-Good	Mature	High	Project Site	High	2.4	5.2		Lost
52	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	54	65	18	12	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.8	6.5	Deadwood	Lost
53	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	58	70	16	10	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.8	7.0	Deadwood	Remove
54	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	78	90	17	12	Dead	Poor	Dead	Low	Project Site	None	3.2	9.4	Large dead tree no visible hollows	Lost
55	<i>Acacia melanoxylon</i>	Blackwood	Indigenous	42	48	14	12	Fair-Good	Fair-Good	Mature	High	Neighbour	High	2.4	5.0		Retain
56	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	Approx. 40/55 (68)	Approx. 95	10	10	Fair-Poor	Poor	Mature	Low	Neighbour	High	3.2	8.2	Failed stems	Retain
57	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	67	80	15	16	Fair-Poor	Fair-Poor	Mature	Low	Project Site	None	3.0	8.0	Thinning canopy, deadwood	Lost
58	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	48	60	14	6	Fair-Poor	Fair	Mature	Low	Project Site	None	2.7	5.8	Thinning canopy, deadwood	Lost
59	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	47	55	14	8	Fair	Fair-Poor	Mature	Low	Project Site	None	2.6	5.6	Previous stem failure	Lost
60	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	56	65	16	10	Fair	Fair-Good	Mature	Medium	Project Site	Moderate	2.8	6.7	Thinning canopy	Lost
61	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	50	60	17	10	Fair-Good	Fair	Mature	Medium	Neighbour	High	2.7	6.0	Leaning	Retain
62	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	49	55	14	8	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.6	5.9	Deadwood	Retain
63	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Indigenous	55	65	16	8	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.8	6.6	Deadwood	Retain
64	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Indigenous	67	80	18	10	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	3.0	8.0	Deadwood	Retain
65	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	45	45	14	10	Fair-Poor	Fair	Mature	Low	Project Site	None	2.4	5.4	Sparse canopy	Remove
66	<i>Eucalyptus ovata</i>	Swamp Gum	Indigenous	50	60	15	7	Fair	Fair-Poor	Mature	Low	Project Site	None	2.7	6.0	Heavy lean	Remove
67	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Indigenous	44	52	17	7	Fair	Fair	Mature	Medium	Project Site	Moderate	2.5	5.3	Phototropic lean	Retain
68	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Indigenous	110	110	17	14	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	3.4	13.2	Deadwood, codominant stems	Remove
69	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Indigenous	43	48	14	8	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.4	5.2		Lost
70	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Indigenous	77	90	16	12	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	3.2	9.2	Deadwood	Lost
71	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Indigenous	70	84	18	13	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	3.1	8.4	Deadwood	Lost
72	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Indigenous	146	150	20	25	Fair	Fair	Mature	Medium	Project Site	Moderate	3.9	15.0	Deadwood, codominant stems	Retain
73	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Indigenous	44	50	17	8	Fair-Good	Fair-Good	Mature	High	Project Site	High	2.5	5.3	Minor deadwood	Retain
74	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	49	58	17	10	Fair-Good	Fair-Good	Mature	High	Project Site	High	2.6	5.9	Minor deadwood	Retain
75	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Indigenous	42	55	8	3	Dead	Poor	Dead	Low	Project Site	None	2.6	5.0	Failed leader	Remove
76	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Indigenous	48	55	14	8	Fair	Fair	Mature	Medium	Project Site	Moderate	2.6	5.8	Deadwood	Retain
77	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Indigenous	53	56	14	8	Fair	Fair	Mature	Medium	Project Site	Moderate	2.6	6.4	Deadwood	Retain

Tree No	Botanical Name	Common Name	Origin	DBH (cm)	Basal Dia (cm)	Height (m)	Spread (m)	Health	Structure	Age Class	Arbor Value	Ownership	Protect Value	SRZ (m)	TPZ (m)	Notes	Status
78	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	35/65 (74)	83	16	14	Fair	Fair	Mature	Medium	Project Site	Moderate	3.1	8.9	Deadwood, swelling on main stem	Lost
79	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	51	62	16	10	Fair	Fair	Mature	Medium	Project Site	Moderate	2.7	6.1	Deadwood	Lost
80	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	47/57 (74)	78	16	14	Fair	Fair	Mature	Medium	Project Site	Moderate	3.0	8.9	Codominant stems, deadwood	Lost
81	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	47	58	17	12	Fair	Fair	Mature	Medium	Project Site	Moderate	2.6	5.6	Previous branch failure	Lost
82	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	45	43	15	12	Fair	Fair	Mature	Medium	Project Site	Moderate	2.3	5.4	Codominant stems	Remove
83	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	49	58	15	12	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.6	5.9	Codominant stems, previous branch failures	Lost
84	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	74	80	16	12	Fair-Good	Poor	Mature	Low	Project Site	None	3.0	8.9	Failed stem, possible hollows	Lost
85	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	41/49 (64)	77	16	14	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	3.0	7.7	Codominant stems	Lost
86	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	45	50	16	14	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.5	5.4	Deadwood	Lost
87	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	52	62	15	12	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.7	6.2	Deadwood	Lost
88	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	45/28 (53)	Approx. 70	16	10	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.8	6.4	Codominant from base	Lost
89	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	73	82	17	16	Fair	Fair	Mature	Medium	Project Site	Moderate	3.0	8.8	Deadwood	Lost
90	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	55	64	16	14	Fair	Fair	Mature	Medium	Project Site	Moderate	2.7	6.6	Leaning	Lost
91	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	52	60	18	15	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.7	6.2	Leaning	Lost
92	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	64/42 (77)	85	15	12	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	3.1	9.2	Codominant from base	Lost
93	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	44	48	14	12	Fair-Good	Fair-Good	Mature	High	Project Site	High	2.4	5.3		Lost
94	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Indigenous	74	90	18	16	Fair-Good	Fair-Good	Mature	High	Project Site	High	3.2	8.9		Lost
95	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Indigenous	40/30 (50)	60	10	7	Fair	Poor	Mature	Low	Project Site	None	2.7	6.0	Failed stem	Lost
96	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Indigenous	60	68	17	10	Fair-Good	Fair-Good	Mature	High	Project Site	High	2.8	7.2	Minor deadwood	Lost
97	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	60	62	16	12	Fair-Good	Fair-Poor	Mature	Medium	Project Site	Moderate	2.7	7.2	Minor deadwood, wound with decay on main stem	Remove
98	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	58	65	20	18	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.8	7.0		Remove
99	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	40	45	17	12	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.4	4.8	Minor deadwood	Remove
100	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Indigenous	55	60	17	12	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.7	6.6	Minor deadwood	Remove
101	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	45	57	11	7	Fair	Fair	Mature	Medium	Project Site	Moderate	2.6	5.4	Thinning canopy	Lost
102	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	60	73	15	10	Fair-Good	Fair-Poor	Mature	Medium	Project Site	Moderate	2.9	7.2	Column of decay in main stem	Lost
103	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	42/44 (61)	Approx. 100	14	12	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	3.3	7.3	2 stems	Lost

Tree No	Botanical Name	Common Name	Origin	DBH (cm)	Basal Dia (cm)	Height (m)	Spread (m)	Health	Structure	Age Class	Arbor Value	Ownership	Protect Value	SRZ (m)	TPZ (m)	Notes	Status
104	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	65	72	16	12	Fair	Fair-Poor	Mature	Low	Project Site	None	2.9	7.8	Large dead branch	Lost
105	<i>Acacia melanoxylon</i>	Blackwood	Indigenous	45	Approx. 50	12	9	Fair-Good	Fair-Good	Mature	High	Project Site	High	2.5	5.4		Remove
106	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	50	60	14	10	Fair	Fair	Mature	Medium	Project Site	Moderate	2.7	6.0		Remove
107	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	54	59	14	10	Fair	Fair	Mature	Medium	Project Site	Moderate	2.7	6.5		Remove
108	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	53	62	16	10	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.7	6.4	Deadwood	Remove
109	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	55	65	15	12	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.8	6.6	Deadwood	Remove
110	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	41	50	14	10	Fair	Fair	Mature	Medium	Project Site	Moderate	2.5	4.9	Deadwood	Remove
111	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	43	53	14	10	Fair	Fair	Mature	Medium	Project Site	Moderate	2.5	5.2	Deadwood	Remove
112	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	54	60	18	12	Fair	Fair	Mature	Medium	Project Site	Moderate	2.7	6.5	Deadwood	Remove
113	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Indigenous	60	68	17	10	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.8	7.2	Deadwood	Remove
114	<i>Acacia melanoxylon</i>	Blackwood	Indigenous	35	45	14	7	Fair-Good	Fair	Mature	High	Project Site	High	2.4	4.2	Swelling around stem union	Lost
115	<i>Fraxinus angustifolia</i>	Desert Ash	Exotic	41	46	9	9	Fair-Good	Fair-Poor	Mature	Medium	Project Site	None	2.4	4.9	Weed species	Lost
116	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	53	58	14	10	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.6	6.4	Leaning	Lost
117	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	33/35 (48)	55	12	8	Fair	Very Poor	Mature	Low	Project Site	None	2.6	5.8	Failed at base, suspended in neighbouring tree	Lost
118	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	53	59	16	8	Fair	Fair	Mature	Medium	Project Site	Moderate	2.7	6.4		Lost
119	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	50	59	15	9	Fair	Fair	Mature	Medium	Project Site	Moderate	2.7	6.0	Deadwood	Lost
120	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	43	46	18	9	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.4	5.2	Deadwood	Lost
121	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	46	47	17	9	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.4	5.5	Deadwood	Remove
122	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	50	56	17	11	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.6	6.0	Deadwood	Remove
123	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	56	64	16	12	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.7	6.7	Deadwood	Remove
124	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	75	85	16	16	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	3.1	9.0	Deadwood	Lost
125	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	44	50	15	18	Fair-Poor	Fair	Mature	Low	Project Site	None	2.5	5.3	Sparse canopy	Remove
126	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	49	59	17	11	Fair-Poor	Fair	Mature	Low	Project Site	None	2.7	5.9	Sparse canopy	Lost
127	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	43	53	15	9	Fair	Fair	Mature	Medium	Project Site	Moderate	2.5	5.2	Dead branch	Lost
128	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	62	73	17	11	Fair	Fair-Good	Mature	Medium	Project Site	Moderate	2.9	7.4		Lost
129	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	52	60	15	10	Fair	Fair-Good	Mature	Medium	Project Site	Moderate	2.7	6.2	Previous branch failure	Lost
130	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	43	50	16	10	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.5	5.2	Leaning	Lost

Tree No	Botanical Name	Common Name	Origin	DBH (cm)	Basal Dia (cm)	Height (m)	Spread (m)	Health	Structure	Age Class	Arbor Value	Ownership	Protect Value	SRZ (m)	TPZ (m)	Notes	Status
131	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	57	65	18	14	Fair	Fair	Mature	Medium	Project Site	Moderate	2.8	6.8	Hollow in main stem	Lost
132	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	31/35 (47)	65	15	10	Fair	Fair	Mature	Medium	Project Site	Moderate	2.8	5.6	Codominant from base	Lost
133	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	44	53	14	8	Fair	Poor	Mature	Low	Project Site	None	2.5	5.3	Colum of decay in main stem	Lost
134	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	67	72	18	13	Fair	Fair	Mature	Medium	Project Site	Moderate	2.9	8.0		Lost
135	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	67	72	18	14	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.9	8.0		Lost
136	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	57	66	18	14	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.8	6.8		Lost
137	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	55	60	18	14	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.7	6.6	Deadwood	Lost
138	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	56	60	16	14	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.7	6.7	Deadwood	Remove
139	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	29/31 (42)	58	9	6	Dead	Poor	Dead	Low	Project Site	None	2.6	5.0	Decaying branches	Remove
140	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	43	48	14	8	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.4	5.2	Large dead branches	Remove
141	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	46	53	15	10	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.5	5.5		Remove
142	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	50	54	14	10	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.6	6.0	Deadwood	Lost
143	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	40	49	14	10	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.5	4.8	Leaning	Lost
144	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	50	58	16	12	Fair-Good	Fair-Good	Mature	High	Project Site	High	2.6	6.0		Lost
145	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	50	58	17	12	Fair-Good	Fair-Good	Mature	High	Project Site	High	2.6	6.0		Lost
146	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	65	75	17	12	Fair-Good	Fair-Good	Mature	High	Project Site	High	2.9	7.8		Lost
147	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	44	54	17	12	Fair-Good	Fair-Good	Mature	High	Project Site	High	2.6	5.3		Lost
148	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	52	55	16	10	Fair-Good	Poor	Mature	Low	Project Site	None	2.6	6.2	Large wound near base of stem	Lost
149	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	60	62	14	8	Fair-Poor	Poor	Mature	Low	Project Site	None	2.7	7.2	Sparse canopy, wound on main stem	Remove
150	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	54	58	14	10	Fair	Fair	Mature	Medium	Project Site	Moderate	2.6	6.5		Lost
151	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	42	48	16	10	Fair	Fair-Poor	Mature	Low	Project Site	None	2.4	5.0	Swelling on main stem	Lost
152	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	43	51	16	12	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.5	5.2		Remove
153	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	64	67	17	12	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.8	7.7		Remove
154	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	43	47	17	12	Fair-Good	Very Poor	Mature	Low	Project Site	None	2.4	5.2	Root plate failed	Lost
155	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	44	53	17	12	Fair-Good	Fair-Poor	Mature	Medium	Project Site	Moderate	2.5	5.3	Evidence of previous failures	Remove
156	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	47	53	17	12	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.5	5.6	Leaning	Lost
157	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	49	57	17	14	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.6	5.9	Deadwood	Lost

Tree No	Botanical Name	Common Name	Origin	DBH (cm)	Basal Dia (cm)	Height (m)	Spread (m)	Health	Structure	Age Class	Arbor Value	Ownership	Protect Value	SRZ (m)	TPZ (m)	Notes	Status
158	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	46	52	17	14	Fair	Fair	Mature	Medium	Project Site	Moderate	2.5	5.5	Deadwood, sparse canopy	Lost
159	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	47	55	17	14	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.6	5.6	Deadwood	Lost
160	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	73/53 (90)	118	19	18	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	3.5	10.8	Deadwood, codominant from base	Lost
161	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	62	70	18	20	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.8	7.4	Extended branch	Lost
162	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	43	49	17	12	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.5	5.2		Lost
163	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	40	45	14	8	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.4	4.8		Remove
164	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	58	69	16	12	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.8	7.0		Lost
165	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	55	65	18	12	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.8	6.6		Lost
166	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	55	65	18	12	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.8	6.6		Lost
167	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	53	62	18	12	Fair-Good	Fair-Poor	Mature	Medium	Project Site	Moderate	2.7	6.4	Failed stem	Remove
168	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	66	75	17	13	Fair	Fair-Poor	Mature	Low	Project Site	None	2.9	7.9	Failed branch	Remove
169	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	75	85	18	15	Fair	Fair	Mature	Medium	Project Site	Moderate	3.1	9.0	Deadwood	Remove
170	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	68	75	20	15	Fair-Good	Fair-Good	Mature	High	Project Site	High	2.9	8.2		Remove
171	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	48	55	15	12	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.6	5.8		Lost
172	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	51	60	16	12	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.7	6.1	Visible hollows	Lost
173	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	49	60	15	12	Good	Good	Mature	High	Project Site	High	2.7	5.9		Lost
174	<i>Eucalyptus botryoides</i>	Southern Mahogany	Vic Native	58	65	15	12	Good	Fair	Mature	High	Project Site	High	2.8	7.0		Remove
175	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	60	72	19	15	Good	Fair-Good	Mature	High	Project Site	High	2.9	7.2		Lost
176	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	60	68	18	14	Dead	Poor	Dead	Low	Project Site	None	2.8	7.2	Hollow forming	Lost
177	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	56	62	14	10	Fair-Good	Very Poor	Mature	Low	Project Site	None	2.7	6.7	Ground heave	Lost
178	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	50	52	18	14	Fair	Fair	Mature	Medium	Project Site	Moderate	2.5	6.0		Lost
179	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	72	80	18	20	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	3.0	8.6	Possible ground heave	Lost
180	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	48	60	20	10	Fair-Good	Fair-Good	Mature	High	Project Site	High	2.7	5.8		Lost
181	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	41	50	20	15	Fair-Good	Fair-Good	Mature	High	Project Site	High	2.5	4.9		Lost
182	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	54	64	20	15	Fair-Good	Fair-Good	Mature	High	Project Site	High	2.7	6.5		Lost
183	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	54	64	22	14	Fair-Good	Fair	Mature	High	Project Site	High	2.7	6.5		Remove
184	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	40	50	14	7	Fair-Good	Fair	Mature	High	Project Site	High	2.5	4.8		Remove

Tree No	Botanical Name	Common Name	Origin	DBH (cm)	Basal Dia (cm)	Height (m)	Spread (m)	Health	Structure	Age Class	Arbor Value	Ownership	Protect Value	SRZ (m)	TPZ (m)	Notes	Status
185	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	45	50	16	9	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.5	5.4		Remove
186	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	62	70	17	15	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.8	7.4		Remove
187	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	42	47	15	9	Fair	Fair	Mature	Medium	Project Site	Moderate	2.4	5.0	Dead branch	Remove
188	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	72	82	18	13	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	3.0	8.6	Possible hollow	Remove
189	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	62	82	20	14	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	3.0	7.4		Remove
190	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	54	65	18	14	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.8	6.5		Remove
191	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	47	55	15	8	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.6	5.6		Remove
192	<i>Acacia melanoxylon</i>	Blackwood	Indigenous	41	48	10	7	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	2.4	4.9	Leaning	Remove
193	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	53	65	14	9	Fair-Good	Fair-Poor	Mature	Medium	Project Site	Moderate	2.8	6.4	Previous stem failure	Remove
194	<i>Eucalyptus viminalis</i>	Manna Gum	Indigenous	80	90	18	14	Fair-Good	Fair-Good	Mature	High	Project Site	High	3.2	9.6		Lost
195	<i>Eucalyptus botryoides</i>	Southern Mahogany	Vic Native	50	58	16	11	Fair-Good	Fair-Good	Mature	High	Project Site	High	2.6	6.0		Retain
196	<i>Eucalyptus botryoides</i>	Southern Mahogany	Vic Native	42	50	16	9	Fair-Good	Fair-Good	Mature	High	Project Site	High	2.5	5.0		Retain
197	<i>Eucalyptus viminalis</i>	Manna Gum	Indigenous	85	100	17	20	Fair-Good	Fair-Good	Mature	High	Project Site	High	3.3	10.2		Remove
198	<i>Eucalyptus viminalis</i>	Manna Gum	Indigenous	80	90	18	18	Fair-Good	Fair-Good	Mature	High	Project Site	High	3.2	9.6		Remove
199	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	60	80	15	12	Fair-Poor	Poor	Mature	Low	Project Site	None	3.0	7.2	Hollow	Remove
200	<i>Eucalyptus viminalis</i>	Manna Gum	Indigenous	43	48	14	12	Fair	Fair	Mature	Medium	Project Site	Moderate	2.4	5.2	Leaning	Remove
201	<i>Eucalyptus viminalis</i>	Manna Gum	Indigenous	75	90	16	9	Fair-Good	Fair	Mature	High	Project Site	High	3.2	9.0		Remove
202	<i>Eucalyptus viminalis</i>	Manna Gum	Indigenous	90	105	16	11	Fair-Good	Fair-Good	Mature	High	Project Site	High	3.4	10.8		Remove
203	<i>Eucalyptus viminalis</i>	Manna Gum	Indigenous	36/38 (52)	Approx. 70	14	9	Fair	Fair	Mature	Medium	Project Site	Moderate	2.8	6.2	2 stems from base	Remove
204	<i>Eucalyptus viminalis</i>	Manna Gum	Indigenous	65	Approx. 75	16	8	Fair	Fair	Mature	Medium	Project Site	Moderate	2.9	7.8		Lost
205	<i>Populus x canescens</i>	Grey Poplar	Exotic	56	66	17	11	Fair	Poor	Mature	Low	Project Site	None	2.8	6.7	Numerous branch failures in past, weed	Lost
206	<i>Corymbia maculata</i>	Spotted Gum	Vic Native	63	73	19	12	Fair-Good	Fair-Good	Mature	High	Project Site	High	2.9	7.6		Remove
207	<i>Castanea sativa</i>	Sweet Chestnut	Exotic	26	37	7	6.5	Fair	Poor	Semi-Mature	Low	Project Site	None	2.2	3.1	Poor form, suppressed growth	Remove
208	<i>Betula pendula</i>	Silver Birch	Exotic	35	44	11	3.5	Fair	Poor	Mature	Low	Project Site	None	2.3	4.2	Poor form, suppressed growth	Remove
209	<i>Liquidambar styraciflua</i>	Liquidambar	Exotic	63	72	14	14	Good	Good	Mature	High	Project Site	High	2.9	7.6		Remove
210	<i>Liriodendron tulipifera</i>	Tulip Tree	Exotic	53/54/29/26 (85)	88	18	10	Good	Fair	Mature	High	Project Site	High	3.1	10.2	Canopy part suppressed	Retain
211	<i>Magnolia grandiflora</i>	Bull Bay	Exotic	37	50	9	9	Good	Fair-Good	Mature	High	Project Site	High	2.5	4.4	Canopy part suppressed	Retain
212	<i>Quercus rubra</i>	Red Oak	Exotic	57	70	18	11	Good	Fair	Mature	High	Neighbour	High	2.8	6.8	On neighbours' property	Retain
213	<i>Acer pseudoplatanus</i>	Sycamore Maple	Exotic	29	36	11	9	Good	Fair-Poor	Mature	Medium	Project Site	None	2.2	3.5	Suppressed growth, weed	Remove

Tree No	Botanical Name	Common Name	Origin	DBH (cm)	Basal Dia (cm)	Height (m)	Spread (m)	Health	Structure	Age Class	Arbor Value	Ownership	Protect Value	SRZ (m)	TPZ (m)	Notes	Status
214	<i>Syzygium floribundum</i>	Weeping Lilly Pilly	Aus Native	97/53 (110)	126	17	17	Good	Fair	Mature	High	Project Site	High	3.6	13.2	Large tree in front setback, minor deadwood	Remove
215	<i>Cinnamomum camphora</i>	Camphor Laurel	Exotic	41	51	14	9	Fair	Poor	Mature	Low	Project Site	None	2.5	4.9	Suppressed growth	Remove
216	<i>Agonis flexuosa</i>	West Australian Willow Myrtle	Aus Native	29	33	13	5	Fair-Poor	Poor	Semi-Mature	Low	Project Site	None	2.1	3.5	Suppressed growth, poor form	Remove
217	<i>Eucalyptus sp.</i>	Gum	Aus Native	Multi-Stem (~136)	136	8	5	Dead	Very Poor	Dead	Low	Project Site	None	3.8	15.0	Habitat hollows - salvage	Remove
218	<i>Acer palmatum</i>	Japanese Maple	Exotic	25/23/13/10 (38)	52	8	8	Fair-Poor	Fair	Mature	Low	Project Site	None	2.5	4.6	Suppressed growth and deadwood	Remove
219	<i>Araucaria heterophylla</i>	Norfolk Island Pine	Aus Native	49	55	16	6	Fair	Fair	Mature	Medium	Project Site	Moderate	2.6	5.9	Suppressed growth and kino exudate in lower trunk	Remove
220	<i>Arbutus unedo</i>	Irish Strawberry Tree	Exotic	29/25/21 (44)	Approx. 80	11	8	Fair-Good	Poor	Mature	Low	Project Site	None	3.0	5.3	Suppressed growth/canopy, weed	Remove
221	<i>Abies nordmanniana</i>	Caucasian Fir	Exotic	44	49	14	8	Fair	Poor	Mature	Low	Project Site	None	2.5	5.3	Suppressed growth/canopy	Remove
222	<i>Melaleuca armillaris</i>	Bracelet Honey Myrtle	Vic Native	62	Approx. 75	11	7	Fair-Poor	Poor	Mature	Low	Project Site	None	2.9	7.4	Suppressed growth/canopy, splitting in stem, weed	Lost
223	<i>Tristanopsis laurina</i>	Water Gum	Aus Native	17/20 (26)	32	8	6.5	Good	Fair-Good	Mature	High	Project Site	High	2.1	3.1	Canopy part suppressed	Lost
224	<i>Arbutus unedo</i>	Irish Strawberry Tree	Exotic	25	50	7.5	5	Good	Poor	Mature	Low	Project Site	None	2.5	3.0	1 stem remains, weed	Remove
225	<i>Photinia serratifolia</i>	Chinese Hawthorn	Exotic	25/22/24/32 (52)	67	8	11	Fair-Good	Fair-Good	Mature	High	Project Site	High	2.8	6.2		Remove
226	<i>Crataegus laevigata</i>	Hawthorn	Exotic	23/17 (29)	34	9	8	Fair-Good	Fair-Poor	Mature	Medium	Project Site	None	2.1	3.5	Suppressed growth	Lost
227	<i>Quercus robur</i>	English Oak	Exotic	104	116	18	27	Good	Good	Mature	High	Project Site	Valuable	3.5	12.5	Largest tree around house	Lost
228	<i>Corymbia citriodora</i>	Lemon-Scented Gum	Aus Native	99	110	18	23	Fair-Good	Fair	Mature	High	Project Site	Valuable	3.4	11.9	Growing through oak tree	Lost
229	<i>Quercus robur</i>	English Oak	Exotic	68	80	15	14	Fair-Good	Fair-Poor	Mature	High	Project Site	High	3.0	8.2	Suppressed growth	Lost
230	<i>Corymbia ficifolia</i>	Flowering Gum	Aus Native	30	40	8.5	6	Fair-Poor	Fair-Poor	Semi-Mature	Low	Project Site	None	2.3	3.6	Thinning crown, suppressed growth	Lost
231	<i>Macadamia integrifolia</i>	Macadamia Tree	Aus Native	17/17 (24)	30	9.5	8	Good	Fair-Good	Mature	High	Project Site	High	2.0	2.9		Lost
232	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Indigenous	70	82	17	13	Good	Fair-Good	Mature	High	Council	High	3.0	8.4	Street tree	Lost
233	<i>Acacia baileyana</i>	Cootamundra Wattle	Aus Native	21	28	7.5	6.5	Fair	Fair-Poor	Mature	Low	Council	High	1.9	2.5	Street tree, suppressed growth, weed	Retain
234	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Indigenous	52	62	14	10	Good	Fair-Good	Mature	High	Council	High	2.7	6.2	Street tree	Lost
235	<i>Exocarpos cupressiformis</i>	Cherry Ballart	Indigenous	18	22	6	4.5	Good	Fair-Good	Mature	High	Council	High	1.8	2.2	Street tree	Retain
236	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Indigenous	87	112	16	11	Good	Fair-Good	Mature	High	Council	High	3.5	10.4	Street tree	Lost
237	<i>Acacia baileyana</i>	Cootamundra Wattle	Aus Native	18	21	7.5	3.5	Fair-Good	Fair-Poor	Mature	Medium	Council	High	1.7	2.2	Street tree, suppressed growth, weed	Lost
238	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Indigenous	50	59	15	6	Very Poor	Poor	Senescent	Low	Council	High	2.7	6.0	Street tree, almost dead	Lost
239	<i>Melaleuca armillaris</i>	Bracelet Honey Myrtle	Vic Native	22	32	9	3	Fair-Poor	Poor	Mature	Low	Council	High	2.1	2.6	Street tree, suppressed growth, poor form	Lost

Tree No	Botanical Name	Common Name	Origin	DBH (cm)	Basal Dia (cm)	Height (m)	Spread (m)	Health	Structure	Age Class	Arbor Value	Ownership	Protect Value	SRZ (m)	TPZ (m)	Notes	Status
240	<i>Melaleuca armillaris</i>	Bracelet Honey Myrtle	Vic Native	33	38	8.5	5	Fair-Poor	Poor	Mature	Low	Council	High	2.2	4.0	Street tree, suppressed growth, poor form	Lost
241	<i>Acacia baileyana</i>	Cootamundra Wattle	Aus Native	21/15 (26)	31	7.5	7.5	Fair-Good	Fair-Poor	Mature	Medium	Council	High	2.0	3.1	Street tree, bifurcated at base, weed	Lost
242	<i>Eucalyptus goniocalyx</i>	Long-Leaved Box	Indigenous	130	140	24	17	Good	Good	Mature	High	Neighbour	High	3.8	15.0	Large tree - 6m from fence, potential habitat hollows	Retain
243	<i>Eucalyptus scoparia</i>	Wallangarra White Gum	Aus Native	18	21	10	5	Fair	Fair	Mature	Medium	Neighbour	High	1.7	2.2	Tree 1.5 m from fence	Retain
244	<i>Corymbia maculata</i>	Spotted Gum	Vic Native	16	19	10	3.5	Fair	Poor	Mature	Low	Neighbour	High	1.6	2.0	Tree 0.5 m from fence	Retain
245	<i>Corymbia maculata</i>	Spotted Gum	Vic Native	15	18	10	4.5	Fair	Fair	Mature	Medium	Neighbour	High	1.6	2.0	Tree 0.5 m from fence	Retain
246	<i>Melaleuca sp.</i>	Paperbark	Aus Native	Multi-Stem (~20)	Approx. 25	6	9	Good	Fair	Mature	Medium	Neighbour	High	1.8	2.4	Tree 0.5 m from fence	Retain
247	<i>Callistemon salignus</i>	Willow Bottlebrush	Aus Native	22	28	7	3.5	Fair	Fair	Mature	Medium	Neighbour	High	1.9	2.6	Tree 3 m from fence	Retain
248	<i>Callistemon salignus</i>	Willow Bottlebrush	Aus Native	16	20	7	3	Fair	Fair	Mature	Medium	Neighbour	High	1.7	2.0	Tree 3 m from fence	Retain
249	<i>Eucalyptus botryoides</i>	Southern Mahogany	Vic Native	41	50	13	6	Fair	Fair	Mature	Medium	Project Site	Moderate	2.5	4.9	2.5 m from fence	Retain
250	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	85	90	16	11	Fair-Poor	Fair-Poor	Mature	Low	Project Site	None	3.2	10.2	Thin canopy	Remove
251	<i>Pinus radiata</i>	Monterey Pine	Exotic	81	92	20	6	Fair-Good	Fair	Mature	Medium	Project Site	Moderate	3.2	9.7	Upright form	Retain
252	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	46	55	15	8	Poor	Poor	Mature	Low	Project Site	None	2.6	5.5	In decline	Remove
253	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	60	55	14	3	Dead	Poor	Dead	Low	Project Site	None	2.6	7.2	Dead tree	Remove
254	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	43	56	16	5	Fair-Poor	Fair-Poor	Mature	Low	Project Site	None	2.6	5.2	In decline	Remove
255	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	54	65	16	7	Fair-Poor	Fair-Poor	Mature	Low	Project Site	None	2.8	6.5	In decline	Remove
256	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	55/58/70 (106)	146	17	14	Fair-Poor	Fair	Mature	Low	Project Site	Moderate	3.9	12.7	In decline, potential habitat hollows	Retain
257	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	59	50	17	9	Fair-Poor	Fair	Mature	Low	Project Site	Moderate	2.5	7.1	In decline, potential habitat hollows	Retain
258	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	78/38 (87)	95	19	11	Poor	Fair	Mature	Low	Project Site	Moderate	3.2	10.4	In decline, potential habitat hollows	Retain
259	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	54	60	17	11	Poor	Fair	Mature	Low	Project Site	Moderate	2.7	6.5	In decline, potential habitat hollows	Retain
260	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	45	52	15	6	Poor	Fair	Mature	Low	Project Site	Moderate	2.5	5.4	In decline, potential habitat hollows	Retain
261	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	59	68	17	11	Poor	Fair	Mature	Low	Project Site	Moderate	2.8	7.1	In decline, potential habitat hollows	Retain
262	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	91	85	19	14	Fair-Poor	Fair	Mature	Low	Project Site	Moderate	3.1	10.9	Thin crown, potential habitat hollows	Lost
263	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	54	59	17	12	Fair-Poor	Fair	Mature	Low	Project Site	Moderate	2.7	6.5	Thin crown, potential habitat hollows	Retain
264	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	54	65	17	7	Fair-Poor	Fair	Mature	Low	Project Site	Moderate	2.8	6.5	Thin crown, potential habitat hollows	Retain
265	<i>Eucalyptus obliqua</i>	Messmate Stringybark	Indigenous	54/86 (101.5)	124	22	14	Fair-Poor	Fair-Poor	Mature	Low	Project Site	Moderate	3.6	12.2	2 stems, close to creek, potential habitat	Retain
266	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	78	Approx. 120	21	13	Fair-Poor	Poor	Mature	Low	Project Site	Moderate	3.6	9.4	1 stem has failed, potential habitat hollows	Remove

Tree No	Botanical Name	Common Name	Origin	DBH (cm)	Basal Dia (cm)	Height (m)	Spread (m)	Health	Structure	Age Class	Arbor Value	Ownership	Protect Value	SRZ (m)	TPZ (m)	Notes	Status
267	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	57	Approx. 65	23	9	Fair-Poor	Fair-Poor	Mature	Low	Project Site	Moderate	2.8	6.8	Thin crown, poor form, potential habitat hollows	Lost
268	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	34/33 (47.5)	Approx. 60	17	11	Poor	Fair-Poor	Mature	Low	Project Site	None	2.7	5.7	In decline	Lost
269	<i>Eucalyptus ovata</i>	Swamp Gum	Indigenous	56/71 (90.5)	Approx. 110	24	16	Fair-Poor	Fair	Mature	Low	Project Site	Moderate	3.4	10.9	Thinning crown, potential habitat hollows	Remove
270	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	45	56	14	7	Poor	Poor	Mature	Low	Project Site	Moderate	2.6	5.4	Advanced decline, potential habitat hollows	Lost
271	<i>Eucalyptus radiata</i>	Narrow-Leaved Peppermint	Indigenous	35	42	19	6	Poor	Poor	Mature	Low	Project Site	None	2.3	4.2	Advanced decline	Lost
272	<i>Eucalyptus viminalis</i>	Manna Gum	Indigenous	Approx. 53	Approx. 65	17	8	Poor	Fair-Poor	Mature	Low	Neighbour	High	2.8	6.4	In decline	Retain

Note: DBH (cm) is the diameter at breast height (1.4m from natural ground level), Basal Dia (cm) is the diameter of the trunk above the root flare, Arbor Value is the Arboriculture Vale, SRZ (m) is the structural root zone in metres in a radius from the centre of the trunk, TPZ (m) is the tree protection zone in metres in a radius from the centre of the trunk. The Encroach (%) is the level of encroachment into the tree protection zone of the tree from the excavation/ construction works. These measurements and distances are calculated from the Australian Standard AS4970 - 2009 - Protection of Trees on Development sites.



Arbor Survey
3 / Arbor Way
CARRUM DOWNS VIC 3201
Phone: 03 8521 4966

7.2 TREE LOCATION PLAN - Overall

Site: 41-43 Hoddle Street
YARRA JUNCTION

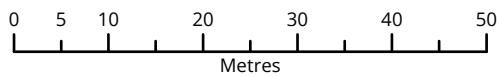
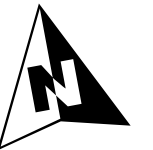
Client: [REDACTED]

Arbor Survey Ref:
R6706_Hoddle

Revision:
A (01/08/2024)

Date Drawn:
9 February 2024

Source Plan:
Plan of Levels and Features
& Re-Establishment
Charlton Degg Ref: 1799
Dwg: LF-A Rev: 1 Date: 02/02/2024



Coordinate System: GDA 2020 MGA Zone 55
Scale: 1:800 at Sheet Size A3

Legend

Tree Protection Value

- Valuable (2)
- High (74)
- Moderate (129)
- None (67)

MAP 4

MAP 3

MAP 1

MAP 2



Arbor Survey
3 / Arbor Way
CARRUM DOWNS VIC 3201
Phone: 03 8521 4966

7.2 TREE LOCATION PLAN - Map 1

Site: 41-43 Hoddle Street
YARRA JUNCTION

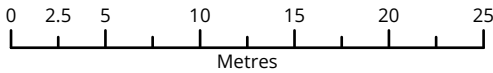
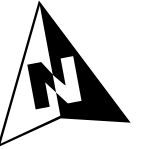
Client: [REDACTED]

Arbor Survey Ref:
R6706_Hoddle

Revision: A (01/08/2024)

Date Drawn: 9 February 2024

Source Plan:
Plan of Levels and Features
& Re-Establishment
Charlton Degg Ref: 1799
Dwg: LF-A Rev: 1 Date: 02/02/2024



Coordinate System: GDA 2020 MGA Zone 55
Scale: 1:400 at Sheet Size A3

Legend

Tree Protection Value

- Valuable (2)
- High (28)
- Moderate (14)
- None (28)

Tree Protection Areas

- Tree Protection Zone (TPZ)
- Structutral Root Zone (SRZ)

HODDLE STREET

45 Hoddle Street



Arbor Survey
3 / Arbor Way
CARRUM DOWNS VIC 3201
Phone: 03 8521 4966

7.2 TREE LOCATION PLAN - Map 2

Site: 41-43 Hoddle Street
YARRA JUNCTION

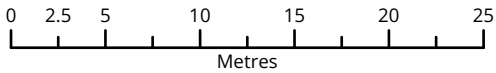
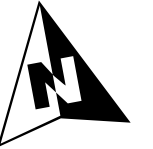
Client: [REDACTED]

Arbor Survey Ref:
R6706_Hoddle

Revision:
A (01/08/2024)

Date Drawn:
9 February 2024

Source Plan:
Plan of Levels and Features
& Re-Establishment
Charlton Degg Ref: 1799
Dwg: LF-A Rev: 1 Date: 02/02/2024



Coordinate System: GDA 2020 MGA Zone 55
Scale: 1:400 at Sheet Size A3

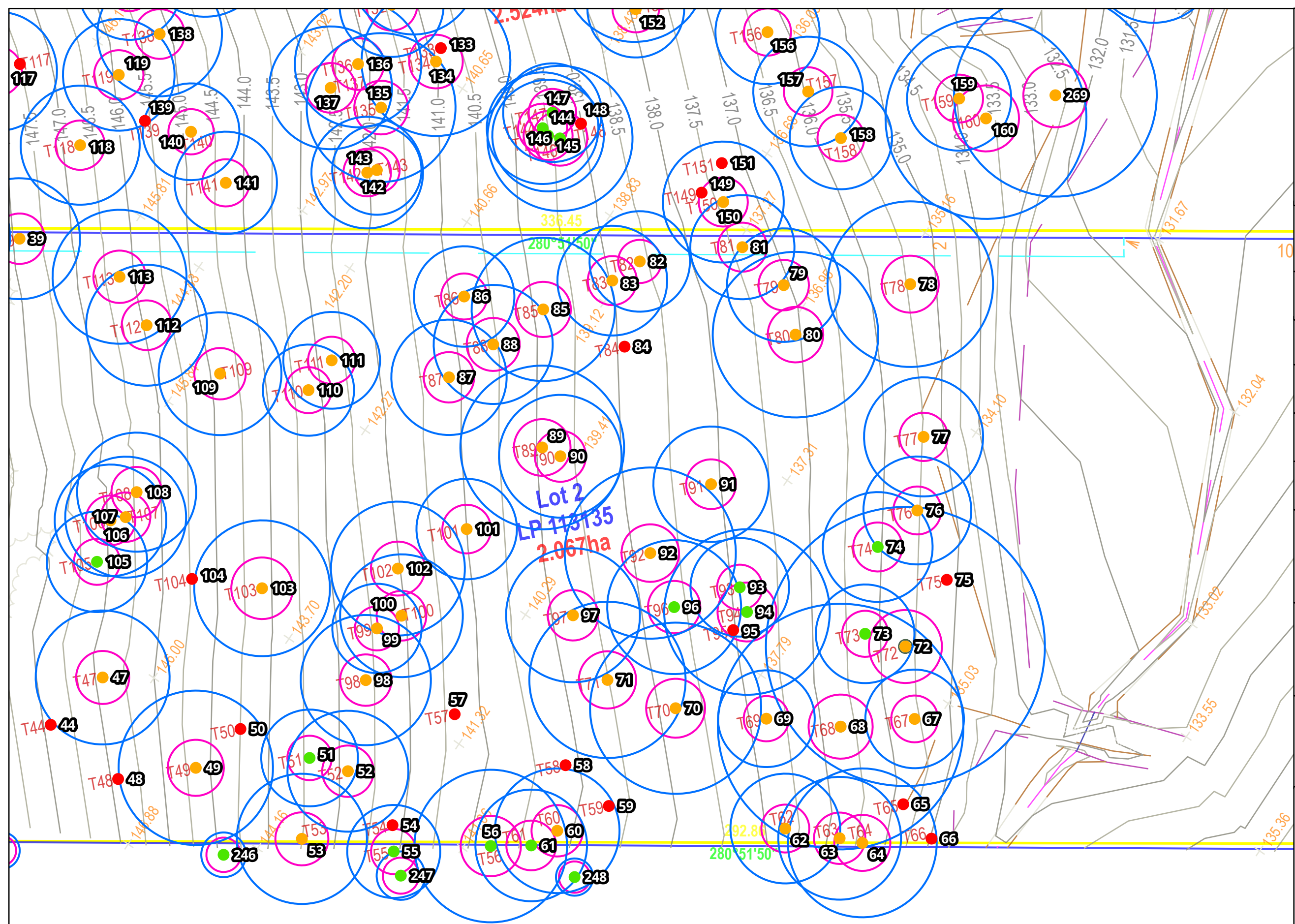
Legend

Tree Protection Value

- Valuable (0)
- High (17)
- Moderate (66)
- None (19)

Tree Protection Areas

- Tree Protection Zone (TPZ)
- Structutral Root Zone (SRZ)





Arbor Survey
3 / Arbor Way
CARRUM DOWNS VIC 3201
Phone: 03 8521 4966

7.2 TREE LOCATION PLAN - Map 3

Site: 41-43 Hoddle Street
YARRA JUNCTION

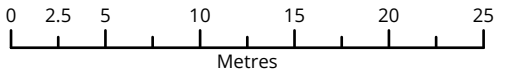
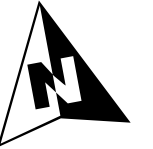
Client: [REDACTED]

Arbor Survey Ref:
R6706_Hoddle

Revision:
A (01/08/2024)

Date Drawn:
9 February 2024

Source Plan:
Plan of Levels and Features
& Re-Establishment
Charlton Degg Ref: 1799
Dwg: LF-A Rev: 1 Date: 02/02/2024



Coordinate System: GDA 2020 MGA Zone 55
Scale: 1:400 at Sheet Size A3

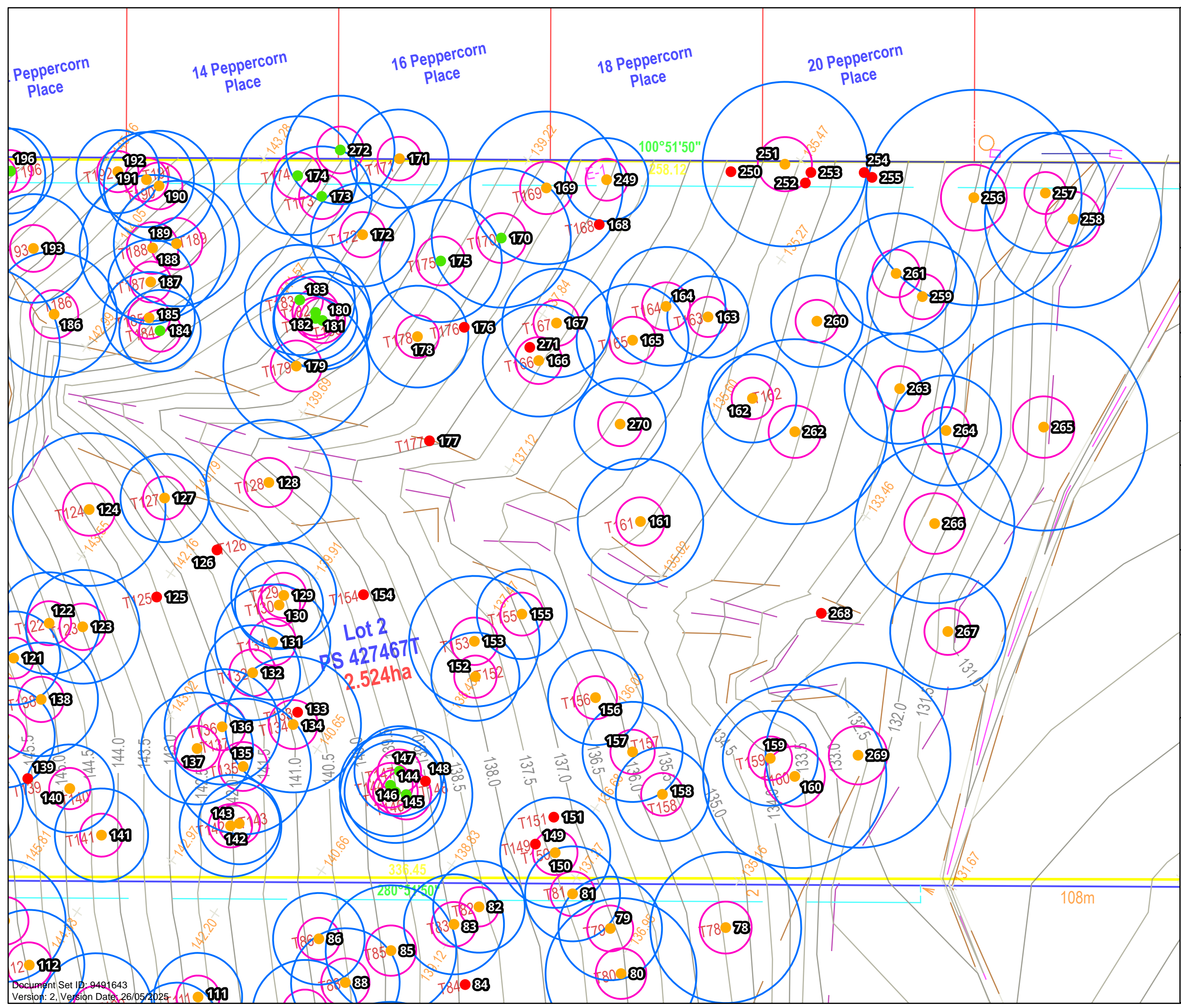
Legend

Tree Protection Value

- Valuable (0)
- High (15)
- Moderate (78)
- None (19)

Tree Protection Areas

- Tree Protection Zone (TPZ)
- Structutral Root Zone (SRZ)





Arbor Survey
3 / Arbor Way
CARRUM DOWNS VIC 3201
Phone: 03 8521 4966

7.2 TREE LOCATION PLAN - Map 4

Site: 41-43 Hoddle Street
YARRA JUNCTION

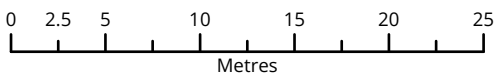
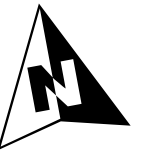
Client: [REDACTED]

Arbor Survey Ref:
R6706_Hoddle

Revision:
A (01/08/2024)

Date Drawn:
9 February 2024

Source Plan:
Plan of Levels and Features
& Re-Establishment
Charlton Degg Ref: 1799
Dwg: LF-A Rev: 1 Date: 02/02/2024



Coordinate System: GDA 2020 MGA Zone 55
Scale: 1:400 at Sheet Size A3

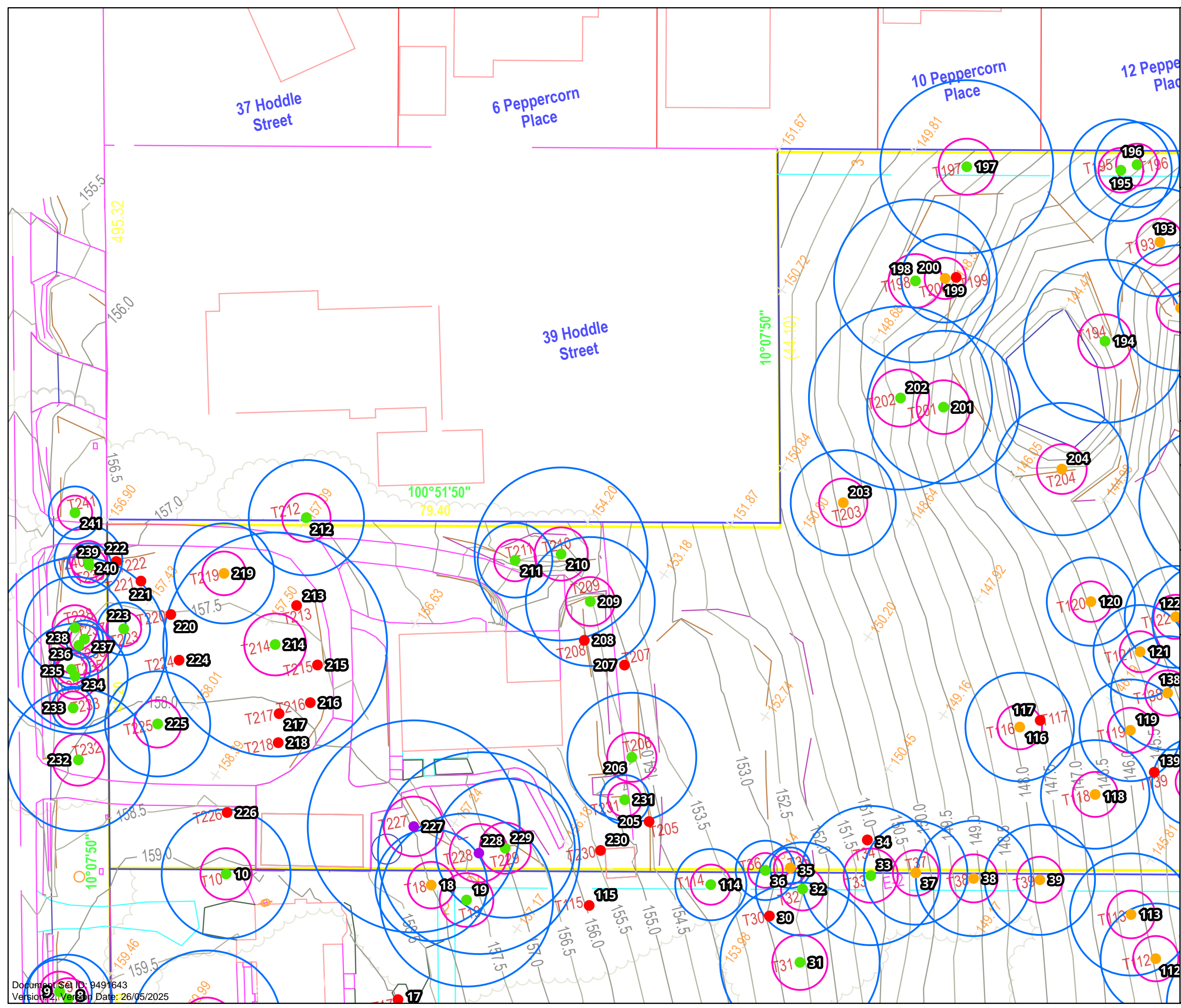
Legend

Tree Protection Value

- Valuable (2)
- High (36)
- Moderate (20)
- None (21)

Tree Protection Areas

- Tree Protection Zone (TPZ)
- Structutral Root Zone (SRZ)





Arbor Survey
3 / Arbor Way
CARRUM DOWNS VIC 3201
Phone: 03 8521 4966

7.2 SUB DIVISION IMPACT PLAN - Map 1

Site: 41-43 Hoddle Street
YARRA JUNCTION

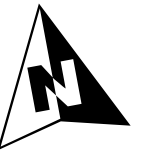
Client: [REDACTED]

Arbor Survey Ref:
R6706_Hoddle

Revision: A (01/08/2024)

Date Drawn:
9 February 2024

Source Plan:
Functional Layout Plan
Charlton Degg
Ref: 1799 Sheet: CAD
Rev: N/A Date: 29/07/2024



0 2.5 5 10 15 20 25
Metres

Coordinate System: GDA 2020 MGA Zone 55
Scale: 1:400 at Sheet Size A3

Legend

Tree Protection Value

- Valuable (2)
- High (28)
- Moderate (14)
- None (28)

Tree Protection Areas

- Tree Protection Zone (TPZ)
- Structural Root Zone (SRZ)
- Encroachment

HODDLE STREET

45 Hoddle Street
NEW DRAINAGE & SEWER
PROPERTY CONNECTIONS FOR
45 HODDLE STREET AS PART OF
SUBDIVISION WORKS

ROAD A



Arbor Survey
3 / Arbor Way
CARRUM DOWNS VIC 3201
Phone: 03 8521 4966

7.2 SUB DIVISION IMPACT PLAN - Map 2

Site: 41-43 Hoddle Street
YARRA JUNCTION

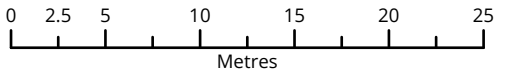
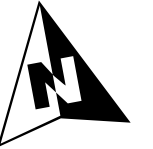
Client: [REDACTED]

Arbor Survey Ref:
R6706_Hoddle

Revision:
A (01/08/2024)

Date Drawn:
9 February 2024

Source Plan:
Functional Layout Plan
Charlton Degg
Ref: 1799 Sheet: CAD
Rev: N/A Date: 29/07/2024



Coordinate System: GDA 2020 MGA Zone 55
Scale: 1:400 at Sheet Size A3

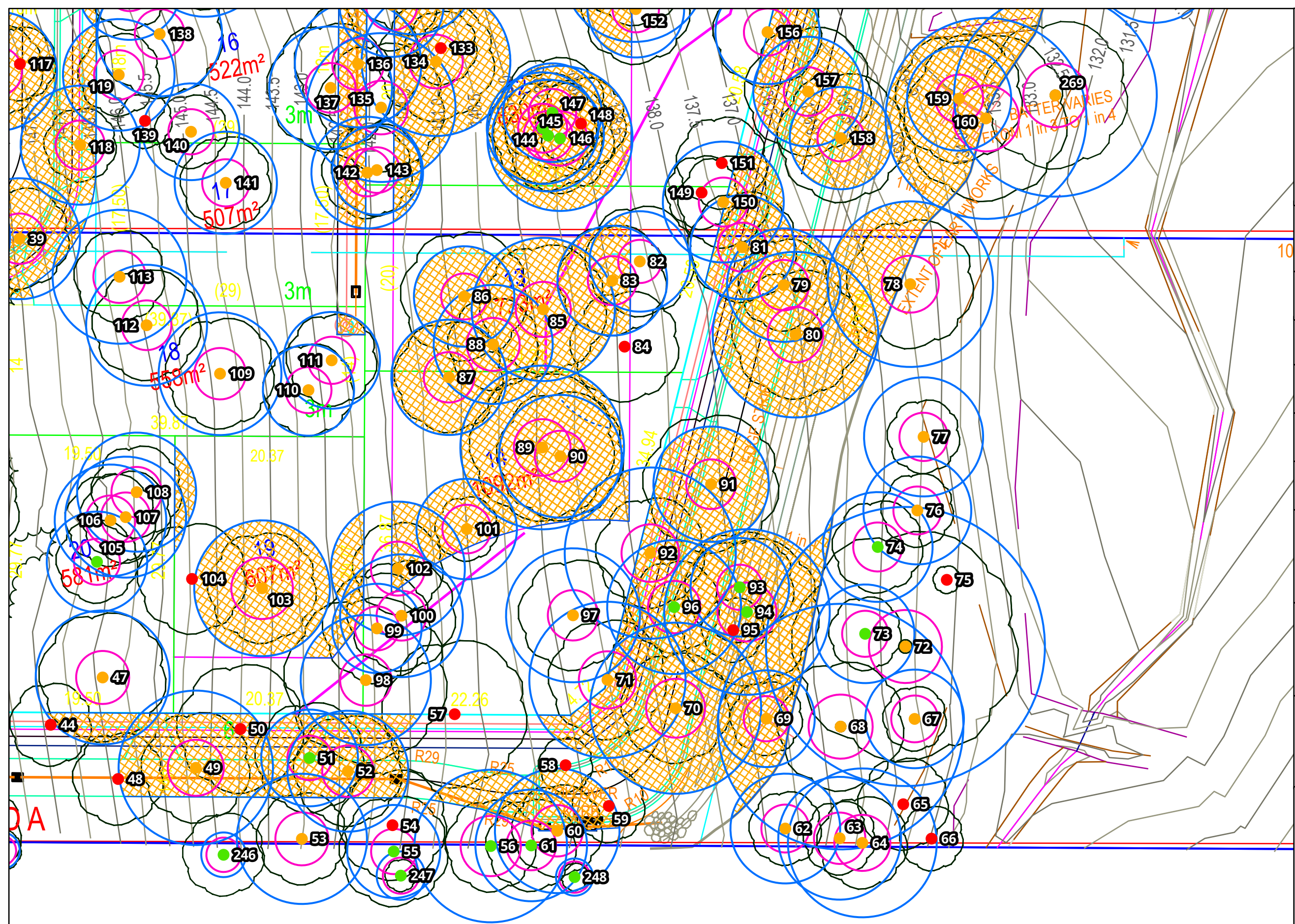
Legend

Tree Protection Value

- Valuable (0)
- High (17)
- Moderate (66)
- None (19)

Tree Protection Areas

- Tree Protection Zone (TPZ)
- Structutal Root Zone (SRZ)
- Encroachment



47A Hoddle
Street



Arbor Survey

3 / Arbor Way
CARRUM DOWNS VIC 3201
Phone: 03 8521 4966

7.2 SUB DIVISION IMPACT PLAN - Map 3

Site: 41-43 Hoddle Street
YARRA JUNCTION

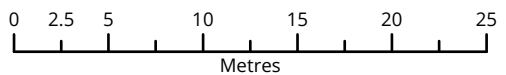
Client: [REDACTED]

Arbor Survey Ref:
R6706_Hoddle

Revision:
A (01/08/2024)

Date Drawn:
9 February 2024

Source Plan:
Functional Layout Plan
Charlton Degg
Ref: 1799 Sheet: CAD
Rev: N/A Date: 29/07/2024



Coordinate System: GDA 2020 MGA Zone 55
Scale: 1:400 at Sheet Size A3

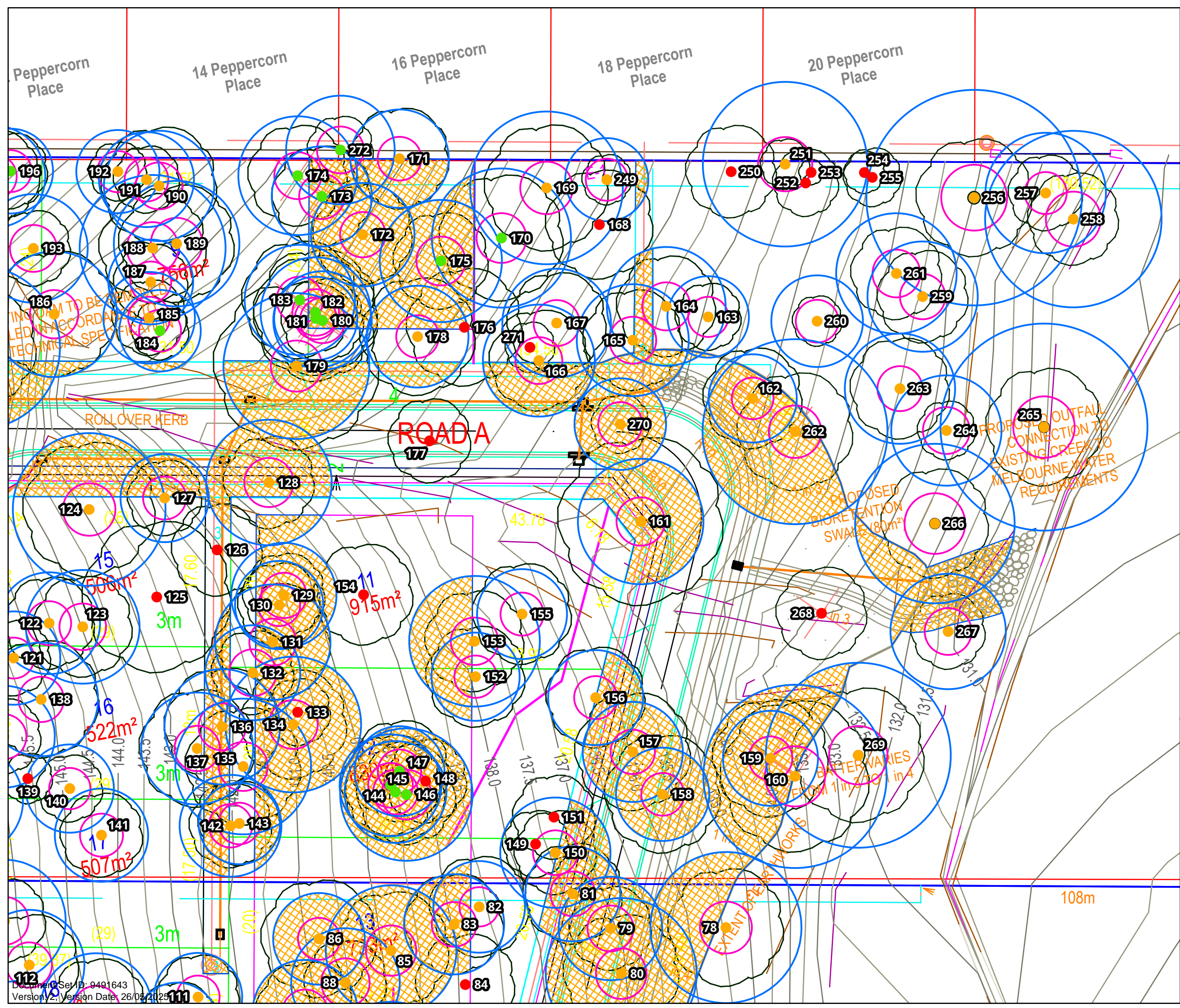
Legend

Tree Protection Value

- Valuable (0)
- High (15)
- Moderate (78)
- None (19)

Tree Protection Areas

- Tree Protection Zone (TPZ)
- Structural Root Zone (SRZ)
- Encroachment





Arbor Survey

3 / Arbor Way
CARRUM DOWNS VIC 3201
Phone: 03 8521 4966

7.2 SUB DIVISION IMPACT PLAN - Map 4

Site: 41-43 Hoddle Street
YARRA JUNCTION

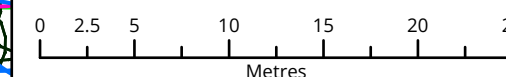
Client: [REDACTED]

Arbor Survey Ref:
R6706_Hoddle

Revision: A (01/08/2024)

Date Drawn:
9 February 2024

Source Plan:
Functional Layout Plan
Charlton Degg
Ref: 1799 Sheet: CAD
Rev: N/A Date: 29/07/2024



Coordinate System: GDA 2020 MGA Zone 55
Scale: 1:400 at Sheet Size A3

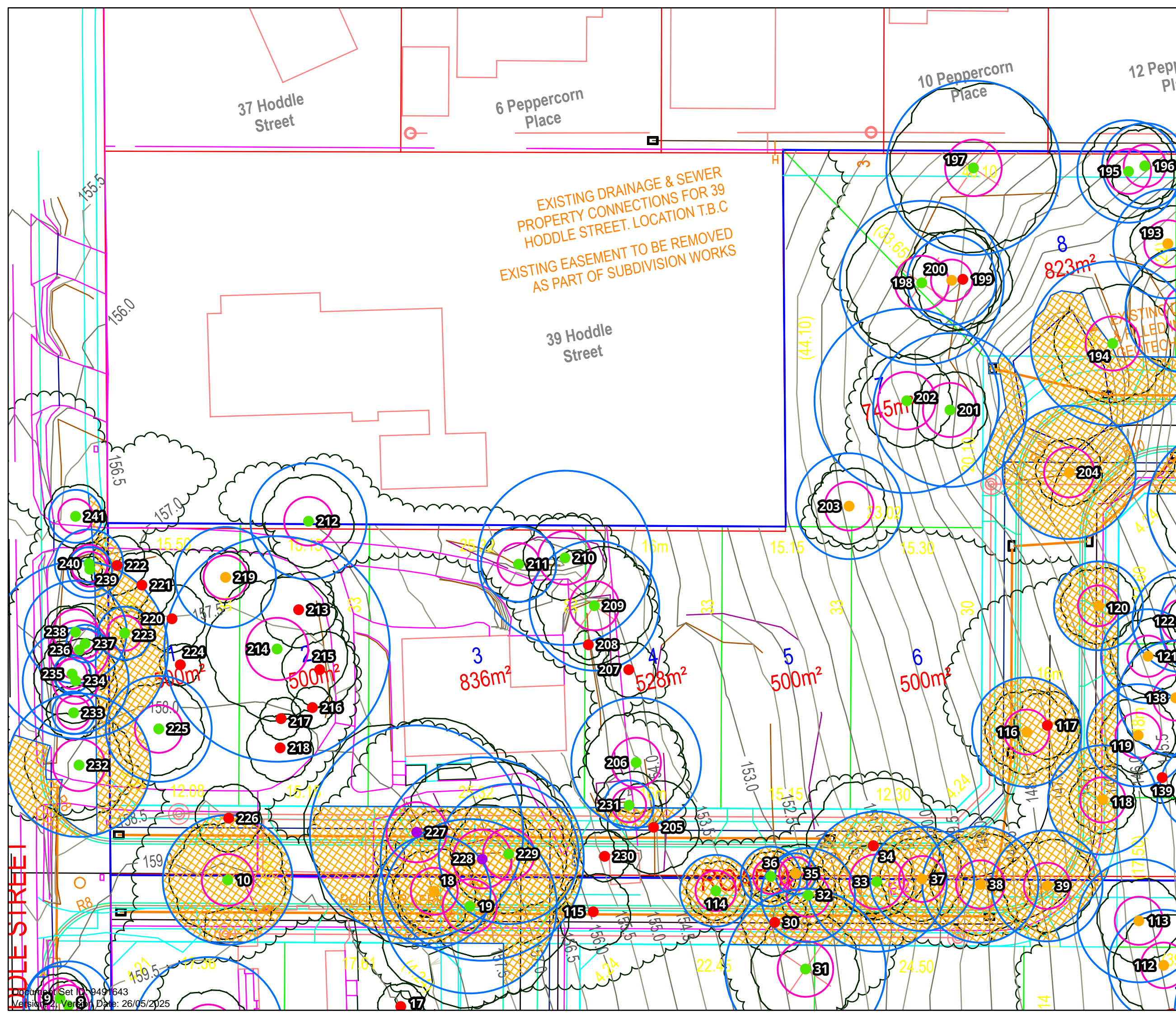
Legend

Tree Protection Value

- Valuable (2)
- High (36)
- Moderate (20)
- None (21)

Tree Protection Areas

- Tree Protection Zone (TPZ)
- Structural Root Zone (SRZ)
- Encroachment





Arbor Survey
3 / Arbor Way
CARRUM DOWNS VIC 3201
Phone: 03 8521 4966

7.2 TREE STATUS & CANOPY COVERAGE

Site: 41-43 Hoddle Street
YARRA JUNCTION

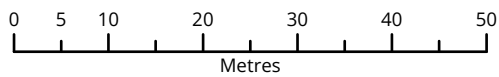
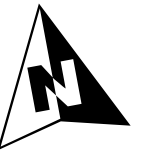
Client: [REDACTED]

Arbor Survey Ref: R6706_Hoddle

Revision: A (01/08/2024)

Date Drawn: 9 February 2024

Source Plan: Functional Layout Plan
Charlton Degg
Ref: 1799 Sheet: CAD
Rev: N/A Date: 29/07/2024

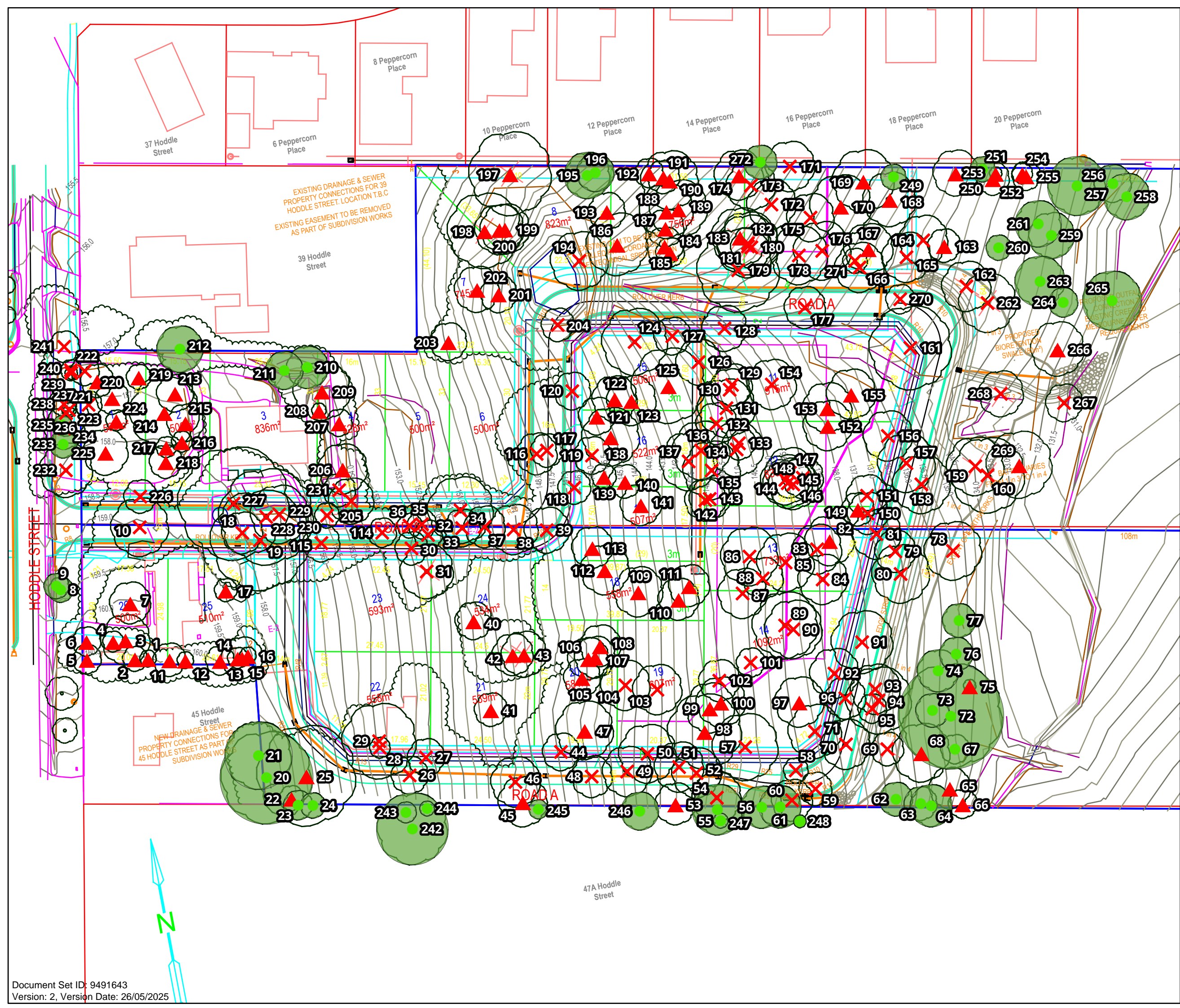


Coordinate System: GDA 2020 MGA Zone 55
Scale: 1:800 at Sheet Size A3

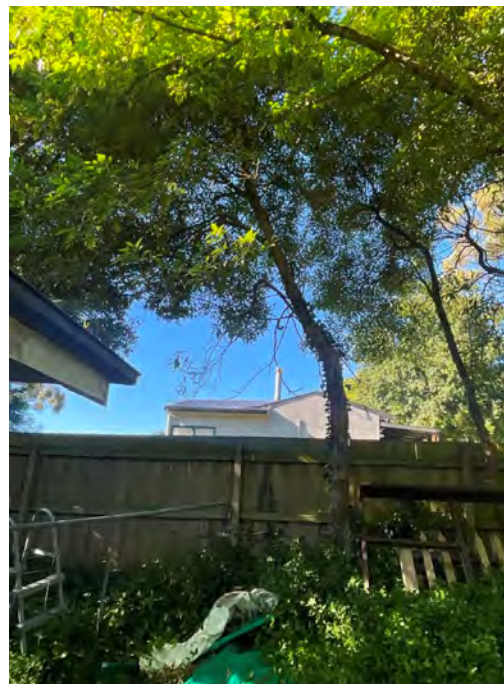
Legend

Status

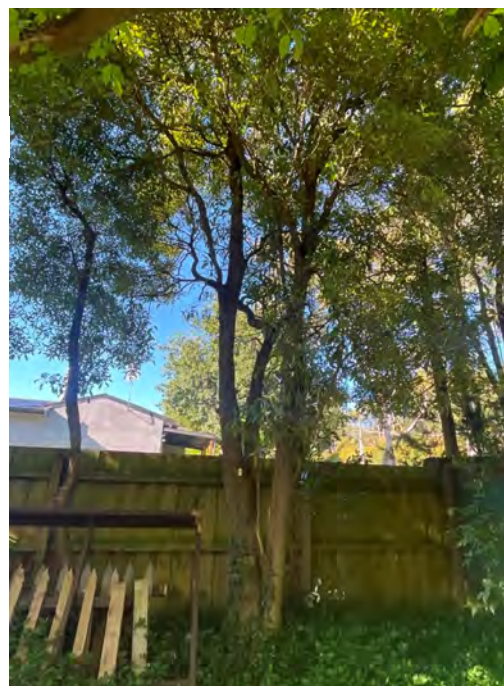
- Lost (129)
- Remove (99)
- Retain (44)
- Canopy (Retained Trees)



Tree ID:	1	Protection Value:	None
Botanical Name:	<i>Pittosporum undulatum</i>	Ownership:	Project Site
Common Name:	Sweet Pittosporum	SLO:	Exempt (C52.12/Weed)
Origin:	Vic Native	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	Exempt (C52.12)
Height (m):	7	<u>Tree Protection Areas</u>	
Spread (m):	4	DBH (cm):	20
Health:	Fair-Good	Basal Dia (cm):	25
Structure:	Fair	TPZ (m):	2.4
Age Category	Semi-Mature	TPZ Area (m2):	18.1
ULE (years):	5 - 15	SRZ (m):	1.8
Significance:	Low	TPZ 10% (m):	1.7
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Weed species	Encroachment:	0%
		Impact Comment:	No Impact - Not worthy of retention
		Status:	Remove



Tree ID:	2	Protection Value:	None
Botanical Name:	<i>Pittosporum undulatum</i>	Ownership:	Project Site
Common Name:	Sweet Pittosporum	SLO:	Exempt (C52.12/Weed)
Origin:	Vic Native	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	Exempt (C52.12)
Height (m):	9	<u>Tree Protection Areas</u>	
Spread (m):	6	DBH (cm):	18/25 (31)
Health:	Good	Basal Dia (cm):	38
Structure:	Fair	TPZ (m):	3.7
Age Category	Semi-Mature	TPZ Area (m2):	43.0
ULE (years):	15 - 25	SRZ (m):	2.2
Significance:	Moderate	TPZ 10% (m):	2.5
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Weed species	Encroachment:	0%
		Impact Comment:	No Impact - Not worthy of retention
		Status:	Remove



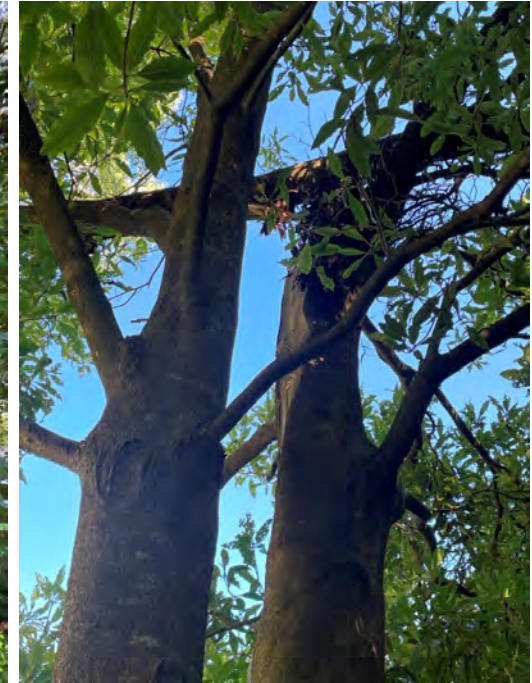
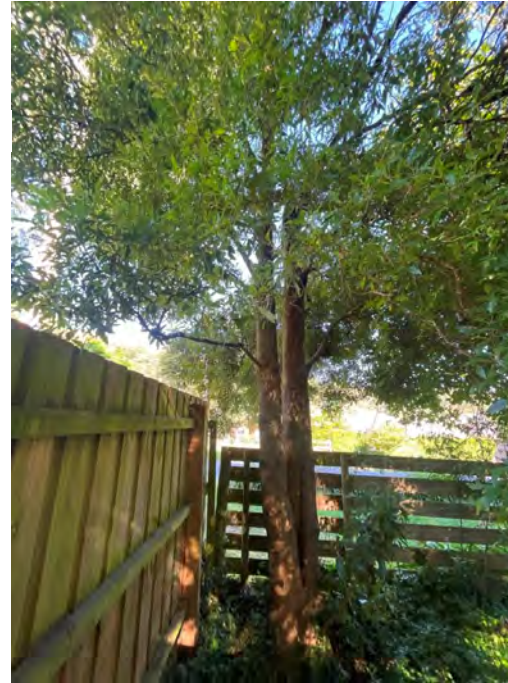
Tree ID:	3	Protection Value:	Moderate
Botanical Name:	<i>Acer negundo</i>	Ownership:	Project Site
Common Name:	Box Elder	SLO:	Exempt (C52.12)
Origin:	Exotic	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	11	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	39/29 (49)
Health:	Good	Basal Dia (cm):	48
Structure:	Fair	TPZ (m):	5.9
Age Category	Mature	TPZ Area (m2):	109.4
ULE (years):	15 - 25	SRZ (m):	2.4
Significance:	Moderate	TPZ 10% (m):	4.1
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Weed species	Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed
		Status:	Remove



Tree ID:	4	Protection Value:	None
Botanical Name:	<i>Crataegus laevigata</i>	Ownership:	Project Site
Common Name:	Hawthorn	SLO:	SLO22
Origin:	Exotic	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	8	<u>Tree Protection Areas</u>	
Spread (m):	5	DBH (cm):	9/7/19 (22)
Health:	Good	Basal Dia (cm):	37
Structure:	Fair-Poor	TPZ (m):	2.6
Age Category	Semi-Mature	TPZ Area (m2):	21.2
ULE (years):	15 - 25	SRZ (m):	2.2
Significance:	Moderate	TPZ 10% (m):	1.8
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Weed species	Encroachment:	0%
		Impact Comment:	No Impact - Not worthy of retention
		Status:	Remove



Tree ID:	5	Protection Value:	None	
Botanical Name:	<i>Pittosporum undulatum</i>	Ownership:	Project Site	
Common Name:	Sweet Pittosporum	SLO:	Exempt (Weed)	
Origin:	Vic Native	ESO:	N/A	
Establishment	Self-Sown	Clause 52.17:	Yes	
Height (m):	8	<u>Tree Protection Areas</u>		
Spread (m):	7	DBH (cm):	20/27 (34)	
Health:	Good	Basal Dia (cm):	46	
Structure:	Poor	TPZ (m):	4.1	TPZ Area (m2): 52.8
Age Category	Mature	SRZ (m):	2.4	TPZ 10% (m): 2.8
ULE (years):	15 - 25	<u>Impact Assessment</u>		
Significance:	Moderate	Encroachment:	0%	
Arboricultural Value:	Low	Impact Comment:	No Impact - Not worthy of retention	
Notes:	Weed species, failed stem suspended			
		Status:	Remove	



Tree ID:	6	Protection Value:	None	
Botanical Name:	<i>Crataegus laevigata</i>	Ownership:	Project Site	
Common Name:	Hawthorn	SLO:	SLO22	
Origin:	Exotic	ESO:	N/A	
Establishment	Planted	Clause 52.17:	N/A	
Height (m):	11	<u>Tree Protection Areas</u>		
Spread (m):	7	DBH (cm):	30	
Health:	Good	Basal Dia (cm):	44	
Structure:	Fair-Poor	TPZ (m):	3.6	TPZ Area (m2): 40.7
Age Category	Mature	SRZ (m):	2.3	TPZ 10% (m): 2.5
ULE (years):	15 - 25	<u>Impact Assessment</u>		
Significance:	Moderate	Encroachment:	0%	
Arboricultural Value:	Medium	Impact Comment:	No Impact - Not worthy of retention	
Notes:	Weed species, previous failure			
		Status:	Remove	



Tree ID:	7	Protection Value:	High
Botanical Name:	<i>Syzygium smithii</i>	Ownership:	Project Site
Common Name:	Lilly Pilly	SLO:	Exempt (C52.12)
Origin:	Aus Native	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	15	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	33/37/35/40 (73)
Health:	Good	Basal Dia (cm):	96
Structure:	Fair	TPZ (m):	8.8
Age Category	Mature	TPZ Area (m2):	243.3
ULE (years):	25+	SRZ (m):	3.3
Significance:	High	TPZ 10% (m):	6.1
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:	Multi stem form	Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed
		Status:	Remove



Tree ID:	8	Protection Value:	High
Botanical Name:	<i>Hakea salicifolia</i>	Ownership:	Council
Common Name:	Willow Hakea	SLO:	Exempt (Weed)
Origin:	Aus Native	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	N/A
Height (m):	8	<u>Tree Protection Areas</u>	
Spread (m):	6	DBH (cm):	28/19/27 (43)
Health:	Good	Basal Dia (cm):	48
Structure:	Fair	TPZ (m):	5.2
Age Category	Mature	TPZ Area (m2):	84.9
ULE (years):	15 - 25	SRZ (m):	2.4
Significance:	Moderate	TPZ 10% (m):	3.6
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:	Street tree, probably self sown	Encroachment:	2%
		Impact Comment:	Minor Encroachment - Street tree to be protected
		Status:	Retain



Tree ID:	9	Protection Value:	High
Botanical Name:	<i>Hakea salicifolia</i>	Ownership:	Council
Common Name:	Willow Hakea	SLO:	Exempt (Weed)
Origin:	Aus Native	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	N/A
Height (m):	7	Tree Protection Areas	
Spread (m):	6	DBH (cm):	17/16/22 (32)
Health:	Good	Basal Dia (cm):	45
Structure:	Fair	TPZ (m):	3.8
Age Category	Mature	TPZ Area (m2):	45.4
ULE (years):	15 - 25	SRZ (m):	2.4
Significance:	Low	TPZ 10% (m):	2.6
Arboricultural Value:	High	Impact Assessment	
Notes:	Street tree, probably self sown	Encroachment:	2%
		Impact Comment:	Minor Encroachment - Street tree to be protected
		Status:	Retain



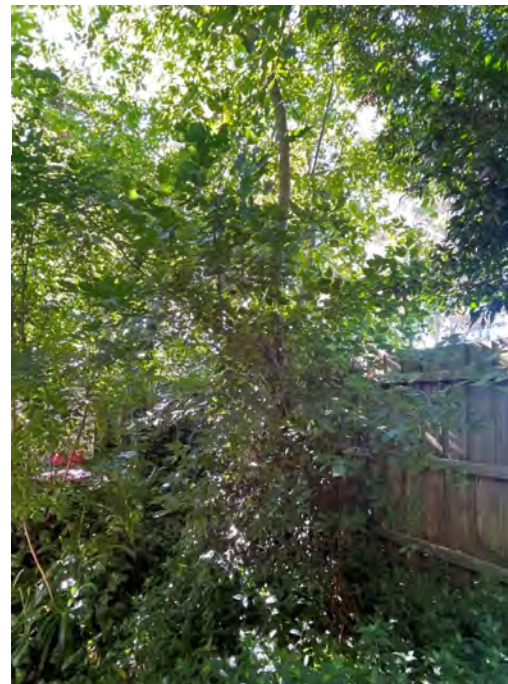
Tree ID:	10	Protection Value:	High
Botanical Name:	<i>Quercus palustris</i>	Ownership:	Project Site
Common Name:	Pin Oak	SLO:	Exempt (C52.12)
Origin:	Exotic	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	N/A
Height (m):	17	Tree Protection Areas	
Spread (m):	14	DBH (cm):	63
Health:	Good	Basal Dia (cm):	81
Structure:	Good	TPZ (m):	7.6
Age Category	Mature	TPZ Area (m2):	181.5
ULE (years):	25+	SRZ (m):	3.0
Significance:	High	TPZ 10% (m):	5.2
Arboricultural Value:	High	Impact Assessment	
Notes:	Good feature tree	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



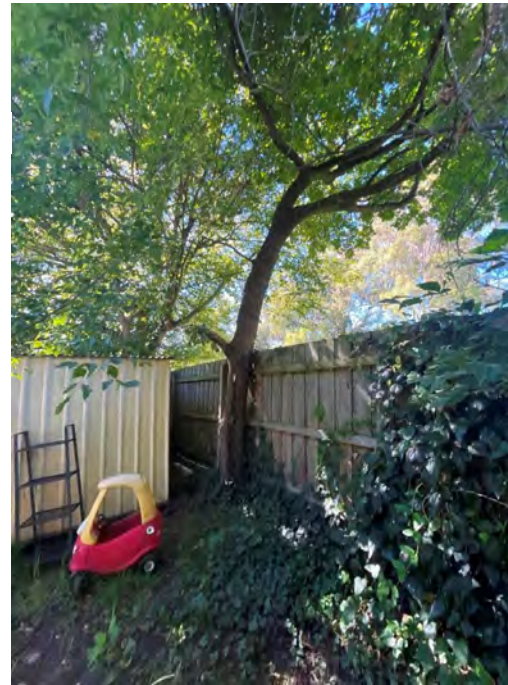
Tree ID:	11	Protection Value:	Moderate
Botanical Name:	<i>Syzygium smithii</i>	Ownership:	Project Site
Common Name:	Lilly Pilly	SLO:	Exempt (C52.12)
Origin:	Aus Native	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	12	<u>Tree Protection Areas</u>	
Spread (m):	8	DBH (cm):	45
Health:	Good	Basal Dia (cm):	46
Structure:	Fair	TPZ (m):	5.4
Age Category	Mature	TPZ Area (m2):	91.6
ULE (years):	25+	SRZ (m):	2.4
Significance:	High	TPZ 10% (m):	3.7
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Acute unions	Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed
		Status:	Remove



Tree ID:	12	Protection Value:	None
Botanical Name:	<i>Acer negundo</i>	Ownership:	Project Site
Common Name:	Box Elder	SLO:	Exempt (C52.12)
Origin:	Exotic	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	N/A
Height (m):	7	<u>Tree Protection Areas</u>	
Spread (m):	4	DBH (cm):	14/10/7 (19)
Health:	Good	Basal Dia (cm):	48
Structure:	Fair-Poor	TPZ (m):	2.3
Age Category	Semi-Mature	TPZ Area (m2):	16.6
ULE (years):	15 - 25	SRZ (m):	2.4
Significance:	Low	TPZ 10% (m):	1.6
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Weed species	Encroachment:	0%
		Impact Comment:	No Impact - Not worthy of retention
		Status:	Remove



Tree ID:	13	Protection Value:	None
Botanical Name:	<i>Quercus robur</i>	Ownership:	Project Site
Common Name:	English Oak	SLO:	Exempt (C52.12)
Origin:	Exotic	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	7	<u>Tree Protection Areas</u>	
Spread (m):	7	DBH (cm):	28
Health:	Good	Basal Dia (cm):	35
Structure:	Poor	TPZ (m):	3.4
Age Category	Semi-Mature	TPZ Area (m2):	36.3
ULE (years):	25+	SRZ (m):	2.1
Significance:	Low	TPZ 10% (m):	2.3
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Poor location close to fence	Encroachment:	0%
		Impact Comment:	No Impact - Not worthy of retention
		Status:	Remove



Tree ID:	14	Protection Value:	None
Botanical Name:	<i>Callistemon salignus</i>	Ownership:	Project Site
Common Name:	Willow Bottlebrush	SLO:	SLO22
Origin:	Aus Native	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	8	<u>Tree Protection Areas</u>	
Spread (m):	5	DBH (cm):	14/15/10 (23)
Health:	Fair	Basal Dia (cm):	Approx. 30
Structure:	Poor	TPZ (m):	2.8
Age Category	Semi-Mature	TPZ Area (m2):	24.6
ULE (years):	15 - 25	SRZ (m):	2.0
Significance:	Low	TPZ 10% (m):	1.9
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Lopped, multi stem form	Encroachment:	0%
		Impact Comment:	No Impact - Not worthy of retention
		Status:	Remove



Tree ID:	15	Protection Value:	Moderate
Botanical Name:	<i>Acer negundo</i>	Ownership:	Project Site
Common Name:	Box Elder	SLO:	SLO22
Origin:	Exotic	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	10	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	14/40 (42)
Health:	Good	Basal Dia (cm):	47
Structure:	Fair-Poor	TPZ (m):	5.0
Age Category	Mature	TPZ Area (m2):	78.5
ULE (years):	25+	SRZ (m):	2.4
Significance:	Moderate	TPZ 10% (m):	3.4
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Weed species	Encroachment:	2%
		Impact Comment:	Minor Encroachment - Shown to be removed
		Status:	Remove



Tree ID:	16	Protection Value:	None
Botanical Name:	<i>Pittosporum undulatum</i>	Ownership:	Project Site
Common Name:	Sweet Pittosporum	SLO:	Exempt (Weed)
Origin:	Vic Native	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	4	<u>Tree Protection Areas</u>	
Spread (m):	4	DBH (cm):	Multi-Stem
Health:	Fair-Poor	Basal Dia (cm):	44
Structure:	Fair-Poor	TPZ (m):	5.3
Age Category	Mature	TPZ Area (m2):	88.2
ULE (years):	5 - 15	SRZ (m):	2.3
Significance:	Low	TPZ 10% (m):	3.6
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Weed species	Encroachment:	5%
		Impact Comment:	Minor Encroachment - Not worthy of retention
		Status:	Remove



Tree ID:	17	Protection Value:	None	
Botanical Name:	<i>Malus x domestica</i>	Ownership:	Project Site	
Common Name:	Apple	SLO:	Exempt (C52.12/Weed)	
Origin:	Exotic	ESO:	N/A	
Establishment	Planted	Clause 52.17:	N/A	
Height (m):	7	<u>Tree Protection Areas</u>		
Spread (m):	5.5	DBH (cm):	18	
Health:	Good	Basal Dia (cm):	22	
Structure:	Fair	TPZ (m):	2.2	TPZ Area (m2): 15.2
Age Category	Mature	SRZ (m):	1.8	TPZ 10% (m): 1.5
ULE (years):	15 - 25	<u>Impact Assessment</u>		
Significance:	Low	Encroachment:	0%	
Arboricultural Value:	High	Impact Comment:	No Impact - Not worthy of retention	
Notes:	Small fruit tree			
		Status:	Remove	



Tree ID:	18	Protection Value:	Moderate	
Botanical Name:	<i>Liquidambar orientalis</i>	Ownership:	Project Site	
Common Name:	Oriental Sweet Gum	SLO:	Exempt (C52.12)	
Origin:	Exotic	ESO:	N/A	
Establishment	Planted	Clause 52.17:	N/A	
Height (m):	17	<u>Tree Protection Areas</u>		
Spread (m):	10	DBH (cm):	55	
Health:	Good	Basal Dia (cm):	64	
Structure:	Fair-Poor	TPZ (m):	6.6	TPZ Area (m2): 136.8
Age Category	Mature	SRZ (m):	2.7	TPZ 10% (m): 4.5
ULE (years):	15 - 25	<u>Impact Assessment</u>		
Significance:	High	Encroachment:	100%	
Arboricultural Value:	Medium	Impact Comment:	Within works footprint	
Notes:	Suppressed growth from other trees			
		Status:	Lost	



Tree ID:	19	Protection Value:	High	
Botanical Name:	Quercus robur	Ownership:	Project Site	
Common Name:	English Oak	SLO:	SLO22	
Origin:	Exotic	ESO:	N/A	
Establishment	Planted	Clause 52.17:	N/A	
Height (m):	18	Tree Protection Areas		
Spread (m):	24	DBH (cm):	85	
Health:	Good	Basal Dia (cm):	90	
Structure:	Fair	TPZ (m):	10.2	TPZ Area (m2): 326.9
Age Category	Mature	SRZ (m):	3.2	TPZ 10% (m): 7.0
ULE (years):	25+	Impact Assessment		
Significance:	High	Encroachment:	100%	
Arboricultural Value:	High	Impact Comment:	Within works footprint	
Notes:	Canopy part suppressed , fused stems			
		Status:	Lost	



Tree ID:	20	Protection Value:	High
Botanical Name:	<i>Corymbia citriodora</i>	Ownership:	Project Site
Common Name:	Lemon-Scented Gum	SLO:	Exempt (C52.12)
Origin:	Aus Native	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	22	DBH (cm):	88
Health:	Good	Basal Dia (cm):	85
Structure:	Fair	TPZ (m):	10.6
Age Category	Mature	TPZ Area (m2):	353.0
ULE (years):	25+	SRZ (m):	3.1
Significance:	High	TPZ 10% (m):	7.3
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:	Evidence of previous failures	Encroachment:	0%
		Impact Comment:	No Impact - No level changes within TPZ.
		Status:	Retain



Tree ID:	21	Protection Value:	High
Botanical Name:	<i>Corymbia citriodora</i>	Ownership:	Neighbour
Common Name:	Lemon-Scented Gum	SLO:	SLO6
Origin:	Aus Native	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	16	DBH (cm):	26/40 (48)
Health:	Good	Basal Dia (cm):	Approx. 60
Structure:	Fair	TPZ (m):	5.8
Age Category	Mature	TPZ Area (m2):	105.7
ULE (years):	25+	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.0
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:	2 stems	Encroachment:	0%
		Impact Comment:	No Impact - Neighbouring tree to be protected. No level changes within TPZ.
		Status:	Retain



Tree ID:	22	Protection Value:	None
Botanical Name:	<i>Hakea salicifolia</i>	Ownership:	Project Site
Common Name:	Willow Hakea	SLO:	Exempt (C52.12/Weed)
Origin:	Aus Native	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	6	<u>Tree Protection Areas</u>	
Spread (m):	6	DBH (cm):	25
Health:	Fair-Good	Basal Dia (cm):	27
Structure:	Fair-Good	TPZ (m):	3.0
Age Category	Semi-Mature	TPZ Area (m2):	28.3
ULE (years):	15 - 25	SRZ (m):	1.9
Significance:	Low	TPZ 10% (m):	2.1
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Weed species	Encroachment:	0%
		Impact Comment:	No Impact - Not worthy of retention
		Status:	Remove



Tree ID:	23	Protection Value:	High
Botanical Name:	<i>Pittosporum undulatum</i>	Ownership:	Neighbour
Common Name:	Sweet Pittosporum	SLO:	Exempt (Weed)
Origin:	Vic Native	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	Exempt (Fence)
Height (m):	7	<u>Tree Protection Areas</u>	
Spread (m):	7	DBH (cm):	20
Health:	Fair-Good	Basal Dia (cm):	24
Structure:	Poor	TPZ (m):	2.4
Age Category	Semi-Mature	TPZ Area (m2):	18.1
ULE (years):	15 - 25	SRZ (m):	1.8
Significance:	Low	TPZ 10% (m):	1.7
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Weed species, right on boundary	Encroachment:	0%
		Impact Comment:	No Impact - Neighbouring tree to be protected. No level changes within TPZ.
		Status:	Retain



Tree ID:	24	Protection Value:	High
Botanical Name:	<i>Pittosporum undulatum</i>	Ownership:	Neighbour
Common Name:	Sweet Pittosporum	SLO:	Exempt (Weed)
Origin:	Vic Native	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	Exempt (Fence)
Height (m):	8	<u>Tree Protection Areas</u>	
Spread (m):	6	DBH (cm):	17/18 (25)
Health:	Fair-Good	Basal Dia (cm):	Approx. 25
Structure:	Poor	TPZ (m):	3.0
Age Category	Semi-Mature	TPZ Area (m2):	28.3
ULE (years):	15 - 25	SRZ (m):	1.8
Significance:	Low	TPZ 10% (m):	2.1
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Weed species, right on boundary	Encroachment:	0%
		Impact Comment:	No Impact - Neighbouring tree to be protected. No level changes within TPZ.
		Status:	Retain



Tree ID:	25	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	N/A
Establishment	Planted	Clause 52.17:	Exempt (Planted)
Height (m):	20	<u>Tree Protection Areas</u>	
Spread (m):	24	DBH (cm):	84
Health:	Fair-Good	Basal Dia (cm):	94
Structure:	Fair	TPZ (m):	10.1
Age Category	Mature	TPZ Area (m2):	320.5
ULE (years):	25+	SRZ (m):	3.2
Significance:	High	TPZ 10% (m):	6.9
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Encroachment: 23%		
2 dead branches on southern side of canopy	Impact Comment: Major Encroachment - Shown to be removed		
	Status:	Remove	



Tree ID:	26	Protection Value:	Moderate	
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site	
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22	
Origin:	Indigenous	ESO:	N/A	
Establishment	Planted	Clause 52.17:	Exempt (Planted)	
Height (m):	13	<u>Tree Protection Areas</u>		
Spread (m):	9	DBH (cm):	33	
Health:	Fair-Good	Basal Dia (cm):	38	
Structure:	Fair	TPZ (m):	4.0	TPZ Area (m2): 50.3
Age Category	Semi-Mature	SRZ (m):	2.2	TPZ 10% (m): 2.8
ULE (years):	25+	<u>Impact Assessment</u>		
Significance:	High	Encroachment:	100%	
Arboricultural Value:	Medium	Impact Comment:	Within works footprint	
Notes:	Minor deadwood			
		Status:	Lost	



Tree ID:	27	Protection Value:	None
Botanical Name:	<i>Leptospermum petersonii</i>	Ownership:	Project Site
Common Name:	Lemon-Scented Tea-Tree	SLO:	SLO22
Origin:	Aus Native	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	9	<u>Tree Protection Areas</u>	
Spread (m):	9	DBH (cm):	Multi-Stem
Health:	Fair	Basal Dia (cm):	Approx. 60
Structure:	Poor	TPZ (m):	7.2
Age Category	Mature	TPZ Area (m2):	162.9
ULE (years):	15 - 25	SRZ (m):	2.7
Significance:	Moderate	TPZ 10% (m):	5.0
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Multi stem from base	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	28	Protection Value:	None
Botanical Name:	<i>Acacia melanoxylon</i>	Ownership:	Project Site
Common Name:	Blackwood	SLO:	SLO22
Origin:	Indigenous	ESO:	N/A
Establishment	Planted	Clause 52.17:	Exempt (Planted)
Height (m):	10	<u>Tree Protection Areas</u>	
Spread (m):	5	DBH (cm):	16/15 (22)
Health:	Good	Basal Dia (cm):	35
Structure:	Fair	TPZ (m):	2.6
Age Category	Semi-Mature	TPZ Area (m2):	21.2
ULE (years):	15 - 25	SRZ (m):	2.1
Significance:	Moderate	TPZ 10% (m):	1.8
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Bifurcated stem union near base	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	29	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus botryoides</i>	Ownership:	Project Site
Common Name:	Southern Mahogany	SLO:	SLO22
Origin:	Vic Native	ESO:	N/A
Establishment	Planted	Clause 52.17:	Exempt (Planted)
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	18	DBH (cm):	Approx. 60
Health:	Good	Basal Dia (cm):	Approx. 70
Structure:	Fair	TPZ (m):	7.2
Age Category	Mature	TPZ Area (m2):	162.9
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	5.0
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Wound on main stem at 5m	Encroachment:	100%
		Impact Comment:	Works within SRZ
		Status:	Lost



Tree ID:	30	Protection Value:	None
Botanical Name:	<i>Melaleuca ericifolia</i>	Ownership:	Project Site
Common Name:	Swamp Paperbark	SLO:	SLO22
Origin:	Vic Native	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	10	<u>Tree Protection Areas</u>	
Spread (m):	8	DBH (cm):	32
Health:	Poor	Basal Dia (cm):	48
Structure:	Poor	TPZ (m):	3.8
Age Category	Mature	TPZ Area (m2):	45.4
ULE (years):	<5	SRZ (m):	2.4
Significance:	Low	TPZ 10% (m):	2.6
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Suppressed growth, in decline	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	31	Protection Value:	High
Botanical Name:	<i>Eucalyptus botryoides</i>	Ownership:	Project Site
Common Name:	Southern Mahogany	SLO:	SLO22
Origin:	Vic Native	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	13	DBH (cm):	78
Health:	Good	Basal Dia (cm):	96
Structure:	Fair	TPZ (m):	9.4
Age Category	Mature	TPZ Area (m2):	277.6
ULE (years):	25+	SRZ (m):	3.3
Significance:	High	TPZ 10% (m):	6.5
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:	Minor past failures	Encroachment:	100%
		Impact Comment:	Works within SRZ
		Status:	Lost



Tree ID:	32	Protection Value:	High
Botanical Name:	<i>Acacia melanoxylon</i>	Ownership:	Project Site
Common Name:	Blackwood	SLO:	SLO22
Origin:	Indigenous	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	7	DBH (cm):	46
Health:	Good	Basal Dia (cm):	53
Structure:	Fair	TPZ (m):	5.5
Age Category	Mature	TPZ Area (m2):	95.0
ULE (years):	25+	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	3.8
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:	Canopy part suppressed	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	33	Protection Value:	High	
Botanical Name:	Acacia melanoxylon	Ownership:	Project Site	
Common Name:	Blackwood	SLO:	SLO22	
Origin:	Indigenous	ESO:	N/A	
Establishment	Self-Sown	Clause 52.17:	Yes	
Height (m):	17	Tree Protection Areas		
Spread (m):	9	DBH (cm):	68	
Health:	Good	Basal Dia (cm):	92	
Structure:	Fair	TPZ (m):	8.2	TPZ Area (m2): 211.2
Age Category	Mature	SRZ (m):	3.2	TPZ 10% (m): 5.6
ULE (years):	15 - 25	Impact Assessment		
Significance:	High	Encroachment:	100%	
Arboricultural Value:	High	Impact Comment:	Within works footprint	
Notes:	Canopy part suppressed, large deadwood			
		Status:	Lost	



Tree ID:	34	Protection Value:	None	
Botanical Name:	<i>Pinus pinaster</i>	Ownership:	Project Site	
Common Name:	Maritime Pine	SLO:	SLO22	
Origin:	Exotic	ESO:	N/A	
Establishment	Self-Sown	Clause 52.17:	N/A	
Height (m):	19	<u>Tree Protection Areas</u>		
Spread (m):	16	DBH (cm):	110	
Health:	Good	Basal Dia (cm):	Approx. 130	
Structure:	Poor	TPZ (m):	13.2	TPZ Area (m2): 547.4
Age Category	Mature	SRZ (m):	3.7	TPZ 10% (m): 9.1
ULE (years):	5 - 15	<u>Impact Assessment</u>		
Significance:	High	Encroachment:	100%	
Arboricultural Value:	Low	Impact Comment:	Within works footprint	
Notes:	Large stem failure at base in past, included unions			
Status:	Lost			



Tree ID:	35	Protection Value:	Moderate	
Botanical Name:	<i>Acacia melanoxylon</i>	Ownership:	Project Site	
Common Name:	Blackwood	SLO:	SLO22	
Origin:	Indigenous	ESO:	N/A	
Establishment	Planted	Clause 52.17:	Exempt (Planted)	
Height (m):	12	<u>Tree Protection Areas</u>		
Spread (m):	7	DBH (cm):	20	
Health:	Good	Basal Dia (cm):	28	
Structure:	Fair	TPZ (m):	2.4	TPZ Area (m2): 18.1
Age Category	Semi-Mature	SRZ (m):	1.9	TPZ 10% (m): 1.7
ULE (years):	15 - 25	<u>Impact Assessment</u>		
Significance:	Moderate	Encroachment:	100%	
Arboricultural Value:	Medium	Impact Comment:	Within works footprint	
Notes:	Codominant stems			
		Status:	Lost	



Tree ID:	36	Protection Value:	High	
Botanical Name:	Acacia melanoxylon	Ownership:	Project Site	
Common Name:	Blackwood	SLO:	SLO22	
Origin:	Indigenous	ESO:	N/A	
Establishment	Planted	Clause 52.17:	Exempt (Planted)	
Height (m):	12	Tree Protection Areas		
Spread (m):	6	DBH (cm):	29	
Health:	Good	Basal Dia (cm):	32	
Structure:	Fair-Good	TPZ (m):	3.5	TPZ Area (m2): 38.5
Age Category	Semi-Mature	SRZ (m):	2.1	TPZ 10% (m): 2.4
ULE (years):	15 - 25	Impact Assessment		
Significance:	Moderate	Encroachment:	100%	
Arboricultural Value:	High	Impact Comment:		
Notes:		Within works footprint		
		Status:	Lost	



Tree ID:	37	Protection Value:	Moderate
Botanical Name:	<i>Acacia melanoxylon</i>	Ownership:	Project Site
Common Name:	Blackwood	SLO:	SLO22
Origin:	Indigenous	ESO:	N/A
Establishment	Planted	Clause 52.17:	Exempt (Planted)
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	51
Health:	Good	Basal Dia (cm):	61
Structure:	Fair	TPZ (m):	6.1
Age Category	Mature	TPZ Area (m2):	116.9
ULE (years):	25+	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.2
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	38	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Planted	Clause 52.17:	Exempt (Planted)
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	57
Health:	Good	Basal Dia (cm):	69
Structure:	Fair	TPZ (m):	6.8
Age Category	Mature	TPZ Area (m2):	145.3
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	4.7
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	39	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Planted	Clause 52.17:	Exempt (Planted)
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	11	DBH (cm):	54
Health:	Good	Basal Dia (cm):	62
Structure:	Fair	TPZ (m):	6.5
Age Category	Mature	TPZ Area (m2):	132.7
ULE (years):	25+	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.5
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	40	Protection Value:	None
Botanical Name:	<i>Eucalyptus botryoides</i>	Ownership:	Project Site
Common Name:	Southern Mahogany	SLO:	SLO22
Origin:	Vic Native	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	9	DBH (cm):	Multi-Stem
Health:	Good	Basal Dia (cm):	Approx. 45
Structure:	Poor	TPZ (m):	5.4
Age Category	Semi-Mature	TPZ Area (m2):	91.6
ULE (years):	15 - 25	SRZ (m):	2.4
Significance:	High	TPZ 10% (m):	3.7
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Stump regrowth	Encroachment:	0%
		Impact Comment:	No Impact - Not worthy of retention
		Status:	Remove



Tree ID:	41	Protection Value:	None
Botanical Name:	<i>Malus x domestica</i>	Ownership:	Project Site
Common Name:	Apple	SLO:	Exempt (Weed)
Origin:	Exotic	ESO:	Exempt (Weed)
Establishment	Planted	Clause 52.17:	N/A
Height (m):	9	<u>Tree Protection Areas</u>	
Spread (m):	8	DBH (cm):	50
Health:	Good	Basal Dia (cm):	55
Structure:	Poor	TPZ (m):	6.0
Age Category	Mature	TPZ Area (m2):	113.1
ULE (years):	15 - 25	SRZ (m):	2.6
Significance:	Moderate	TPZ 10% (m):	4.1
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Decay in stem, hollow present	Encroachment:	0%
		Impact Comment:	No Impact - Not worthy of retention
		Status:	Remove



Tree ID:	42	Protection Value:	High
Botanical Name:	<i>Acacia melanoxylon</i>	Ownership:	Project Site
Common Name:	Blackwood	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Planted	Clause 52.17:	Exempt (Planted)
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	44/13 (46)
Health:	Good	Basal Dia (cm):	Approx. 50
Structure:	Fair-Good	TPZ (m):	5.5
Age Category	Mature	TPZ Area (m2):	95.0
ULE (years):	25+	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	3.8
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:	Minor deadwood	Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed
		Status:	Remove



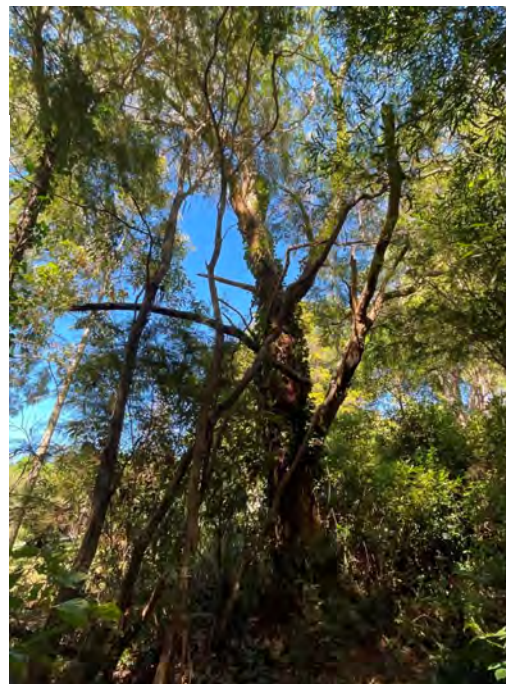
Tree ID:	43	Protection Value:	High
Botanical Name:	<i>Acacia melanoxylon</i>	Ownership:	Project Site
Common Name:	Blackwood	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Planted	Clause 52.17:	Exempt (Planted)
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	11	DBH (cm):	34
Health:	Good	Basal Dia (cm):	40
Structure:	Fair-Good	TPZ (m):	4.1
Age Category	Semi-Mature	TPZ Area (m2):	52.8
ULE (years):	25+	SRZ (m):	2.3
Significance:	High	TPZ 10% (m):	2.8
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:	Minor deadwood	Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed
		Status:	Remove



Tree ID:	44	Protection Value:	None
Botanical Name:	<i>Acacia melanoxylon</i>	Ownership:	Project Site
Common Name:	Blackwood	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	12	<u>Tree Protection Areas</u>	
Spread (m):	9	DBH (cm):	52
Health:	Fair	Basal Dia (cm):	62
Structure:	Poor	TPZ (m):	6.2
Age Category	Mature	TPZ Area (m2):	120.8
ULE (years):	15 - 25	SRZ (m):	2.7
Significance:	Moderate	TPZ 10% (m):	4.3
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Deadwood, leaning	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	45	Protection Value:	None	
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site	
Common Name:	Narrow-Leaved Peppermint	SLO:	Exempt (C52.12)	
Origin:	Indigenous	ESO:	Exempt (C52.12)	
Establishment	Self-Sown	Clause 52.17:	Exempt (C52.12)	
Height (m):	16	<u>Tree Protection Areas</u>		
Spread (m):	12	DBH (cm):	70	
Health:	Fair-Poor	Basal Dia (cm):	80	
Structure:	Fair-Poor	TPZ (m):	8.4	TPZ Area (m2): 221.7
Age Category	Mature	SRZ (m):	3.0	TPZ 10% (m): 5.8
ULE (years):	15 - 25	<u>Impact Assessment</u>		
Significance:	High	Encroachment:	20%	
Arboricultural Value:	Low	Impact Comment:	Major Encroachment - Not worthy of retention	
Notes:	Major deadwood, thinning canopy			
		Status:	Remove	



Tree ID:	46	Protection Value:	None		
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site		
Common Name:	Narrow-Leaved Peppermint	SLO:	Exempt (Dead)		
Origin:	Indigenous	ESO:	ESO1		
Establishment	Self-Sown	Clause 52.17:	Yes		
Height (m):	15	<u>Tree Protection Areas</u>			
Spread (m):	12	DBH (cm):	Approx. 65		
Health:	Dead	Basal Dia (cm):	Approx. 75		
Structure:	Poor	TPZ (m):	7.8	TPZ Area (m2):	191.1
Age Category	Dead	SRZ (m):	2.9	TPZ 10% (m):	5.4
ULE (years):	0	<u>Impact Assessment</u>			
Significance:	Low	Encroachment:	100%		
Arboricultural Value:	Low	Impact Comment:	Within works footprint		
Notes:	Dead tree on a lean, Ivy on main stem				
		Status:	Lost		



Tree ID:	47	Protection Value:	Moderate
Botanical Name:	<i>Acacia melanoxylon</i>	Ownership:	Project Site
Common Name:	Blackwood	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	14	DBH (cm):	60
Health:	Fair-Good	Basal Dia (cm):	70
Structure:	Fair	TPZ (m):	7.2
Age Category	Mature	TPZ Area (m2):	162.9
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	5.0
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	18%
		Impact Comment:	Major Encroachment - Shown to be removed
		Status:	Remove



Tree ID:	48	Protection Value:	None
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	46
Health:	Fair-Poor	Basal Dia (cm):	57
Structure:	Poor	TPZ (m):	5.5
Age Category	Mature	TPZ Area (m2):	95.0
ULE (years):	5 - 15	SRZ (m):	2.6
Significance:	High	TPZ 10% (m):	3.8
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	49	Protection Value:	Moderate	
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site	
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22	
Origin:	Indigenous	ESO:	ESO1	
Establishment	Self-Sown	Clause 52.17:	Yes	
Height (m):	18	<u>Tree Protection Areas</u>		
Spread (m):	12	DBH (cm):	69	
Health:	Fair	Basal Dia (cm):	Approx. 80	
Structure:	Fair-Good	TPZ (m):	8.3	TPZ Area (m2): 216.4
Age Category	Mature	SRZ (m):	3.0	TPZ 10% (m): 5.7
ULE (years):	25+	<u>Impact Assessment</u>		
Significance:	High	Encroachment:	100%	
Arboricultural Value:	Medium	Impact Comment:	Within works footprint	
Notes:	Codominant stems at 6m			
		Status:	Lost	



Tree ID:	50	Protection Value:	None		
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site		
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22		
Origin:	Indigenous	ESO:	ESO1		
Establishment	Self-Sown	Clause 52.17:	Yes		
Height (m):	10	<u>Tree Protection Areas</u>			
Spread (m):	14	DBH (cm):	70		
Health:	Fair-Poor	Basal Dia (cm):	Approx. 80		
Structure:	Very Poor	TPZ (m):	8.4	TPZ Area (m2):	221.7
Age Category	Mature	SRZ (m):	3.0	TPZ 10% (m):	5.8
ULE (years):	<5	<u>Impact Assessment</u>			
Significance:	Moderate	Encroachment:	100%		
Arboricultural Value:	Low	Impact Comment:	Within works footprint		
Notes:	Failed at base, suspended in neighbouring tree				
		Status:	Lost		



Tree ID:	51	Protection Value:	High
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	43
Health:	Fair-Good	Basal Dia (cm):	46
Structure:	Fair-Good	TPZ (m):	5.2
Age Category	Mature	TPZ Area (m2):	84.9
ULE (years):	25+	SRZ (m):	2.4
Significance:	High	TPZ 10% (m):	3.6
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	52	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	54
Health:	Fair-Good	Basal Dia (cm):	65
Structure:	Fair	TPZ (m):	6.5
Age Category	Mature	TPZ Area (m2):	132.7
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	4.5
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	53	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	Exempt (C52.12)
Origin:	Indigenous	ESO:	Exempt (C52.12)
Establishment	Self-Sown	Clause 52.17:	Exempt (C52.12)
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	58
Health:	Fair-Good	Basal Dia (cm):	70
Structure:	Fair	TPZ (m):	7.0
Age Category	Mature	TPZ Area (m2):	153.9
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	4.8
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	12%
		Impact Comment:	Major Encroachment - Shown to be removed
		Status:	Remove



Tree ID:	54	Protection Value:	None
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	Exempt (C52.12/Dead)
Origin:	Indigenous	ESO:	Exempt (C52.12)
Establishment	Self-Sown	Clause 52.17:	Exempt (C52.12)
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	78
Health:	Dead	Basal Dia (cm):	90
Structure:	Poor	TPZ (m):	9.4
Age Category	Dead	TPZ Area (m2):	277.6
ULE (years):	0	SRZ (m):	3.2
Significance:	Low	TPZ 10% (m):	6.5
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Large dead tree no visible hollows	Encroachment:	100%
		Impact Comment:	Works within SRZ
		Status:	Lost



Tree ID:	55	Protection Value:	High
Botanical Name:	<i>Acacia melanoxylon</i>	Ownership:	Neighbour
Common Name:	Blackwood	SLO:	SLO6
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	42
Health:	Fair-Good	Basal Dia (cm):	48
Structure:	Fair-Good	TPZ (m):	5.0
Age Category	Mature	TPZ Area (m2):	78.5
ULE (years):	15 - 25	SRZ (m):	2.4
Significance:	High	TPZ 10% (m):	3.4
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	0%
		Impact Comment:	No Impact - Neighbouring tree to be protected. No level changes within TPZ.
		Status:	Retain



Tree ID:	56	Protection Value:	High
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Neighbour
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO6
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	10	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	Approx. 40/55 (68)
Health:	Fair-Poor	Basal Dia (cm):	Approx. 95
Structure:	Poor	TPZ (m):	8.2
Age Category	Mature	TPZ Area (m2):	211.2
ULE (years):	5 - 15	SRZ (m):	3.2
Significance:	Moderate	TPZ 10% (m):	5.6
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Failed stems	Encroachment:	25%
		Impact Comment:	Major Encroachment - Neighbouring tree to be protected. No level changes in TPZ (road at/above NGL) & supervise services installation
		Status:	Retain



Tree ID:	57	Protection Value:	None
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	15	<u>Tree Protection Areas</u>	
Spread (m):	16	DBH (cm):	67
Health:	Fair-Poor	Basal Dia (cm):	80
Structure:	Fair-Poor	TPZ (m):	8.0
Age Category	Mature	TPZ Area (m2):	201.1
ULE (years):	15 - 25	SRZ (m):	3.0
Significance:	High	TPZ 10% (m):	5.5
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Thinning canopy, deadwood	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	58	Protection Value:	None
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	6	DBH (cm):	48
Health:	Fair-Poor	Basal Dia (cm):	60
Structure:	Fair	TPZ (m):	5.8
Age Category	Mature	TPZ Area (m2):	105.7
ULE (years):	15 - 25	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.0
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Thinning canopy, deadwood	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	59	Protection Value:	None
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	8	DBH (cm):	47
Health:	Fair	Basal Dia (cm):	55
Structure:	Fair-Poor	TPZ (m):	5.6
Age Category	Mature	TPZ Area (m2):	98.5
ULE (years):	15 - 25	SRZ (m):	2.6
Significance:	High	TPZ 10% (m):	3.9
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Previous stem failure	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	60	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	Exempt (C52.12)
Origin:	Indigenous	ESO:	Exempt (C52.12)
Establishment	Self-Sown	Clause 52.17:	Exempt (C52.12)
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	56
Health:	Fair	Basal Dia (cm):	65
Structure:	Fair-Good	TPZ (m):	6.7
Age Category	Mature	TPZ Area (m2):	141.0
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	4.6
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Thinning canopy	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	61	Protection Value:	High
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Neighbour
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO6
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	50
Health:	Fair-Good	Basal Dia (cm):	60
Structure:	Fair	TPZ (m):	6.0
Age Category	Mature	TPZ Area (m2):	113.1
ULE (years):	25+	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.1
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Leaning	Encroachment:	26%
		Impact Comment:	Major Encroachment - Neighbouring tree to be protected. Modify drainage to outside SRZ (if possible). No level changes in TPZ & supervise services installation
		Status:	Retain



Tree ID:	62	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	8	DBH (cm):	49
Health:	Fair-Good	Basal Dia (cm):	55
Structure:	Fair	TPZ (m):	5.9
Age Category	Mature	TPZ Area (m2):	109.4
ULE (years):	25+	SRZ (m):	2.6
Significance:	High	TPZ 10% (m):	4.1
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	4%
		Impact Comment:	Minor Encroachment - Potential to be retained
		Status:	Retain



Tree ID:	63	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus obliqua</i>	Ownership:	Project Site
Common Name:	Messmate Stringybark	SLO:	Exempt (C52.12)
Origin:	Indigenous	ESO:	Exempt (C52.12)
Establishment	Self-Sown	Clause 52.17:	Exempt (C52.12)
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	8	DBH (cm):	55
Health:	Fair-Good	Basal Dia (cm):	65
Structure:	Fair	TPZ (m):	6.6
Age Category	Mature	TPZ Area (m2):	136.8
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	4.5
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	0%
		Impact Comment:	No Impact - Potential to be retained
		Status:	Retain



Tree ID:	64	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus obliqua</i>	Ownership:	Project Site
Common Name:	Messmate Stringybark	SLO:	Exempt (C52.12)
Origin:	Indigenous	ESO:	Exempt (C52.12)
Establishment	Self-Sown	Clause 52.17:	Exempt (C52.12)
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	67
Health:	Fair-Good	Basal Dia (cm):	80
Structure:	Fair	TPZ (m):	8.0
Age Category	Mature	TPZ Area (m2):	201.1
ULE (years):	25+	SRZ (m):	3.0
Significance:	High	TPZ 10% (m):	5.5
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	0%
		Impact Comment:	No Impact - Potential to be retained
		Status:	Retain



Tree ID:	65	Protection Value:	None	
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site	
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22	
Origin:	Indigenous	ESO:	ESO1	
Establishment	Self-Sown	Clause 52.17:	Yes	
Height (m):	14	<u>Tree Protection Areas</u>		
Spread (m):	10	DBH (cm):	45	
Health:	Fair-Poor	Basal Dia (cm):	45	
Structure:	Fair	TPZ (m):	5.4	TPZ Area (m2): 91.6
Age Category	Mature	SRZ (m):	2.4	TPZ 10% (m): 3.7
ULE (years):	15 - 25	<u>Impact Assessment</u>		
Significance:	High	Encroachment:	0%	
Arboricultural Value:	Low	Impact Comment:	No Impact - Not worthy of retention	
Notes:	Sparse canopy			
		Status:	Remove	



Tree ID:	66	Protection Value:	None	
Botanical Name:	<i>Eucalyptus ovata</i>	Ownership:	Project Site	
Common Name:	Swamp Gum	SLO:	Exempt (C52.12)	
Origin:	Indigenous	ESO:	Exempt (C52.12)	
Establishment	Self-Sown	Clause 52.17:	Exempt (C52.12)	
Height (m):	15	<u>Tree Protection Areas</u>		
Spread (m):	7	DBH (cm):	50	
Health:	Fair	Basal Dia (cm):	60	
Structure:	Fair-Poor	TPZ (m):	6.0	TPZ Area (m2): 113.1
Age Category	Mature	SRZ (m):	2.7	TPZ 10% (m): 4.1
ULE (years):	15 - 25	<u>Impact Assessment</u>		
Significance:	High	Encroachment:	0%	
Arboricultural Value:	Low	Impact Comment:	No Impact - Not worthy of retention	
Notes:	Heavy lean			
		Status:	Remove	



Tree ID:	67	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus obliqua</i>	Ownership:	Project Site
Common Name:	Messmate Stringybark	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	7	DBH (cm):	44
Health:	Fair	Basal Dia (cm):	52
Structure:	Fair	TPZ (m):	5.3
Age Category	Mature	TPZ Area (m2):	88.2
ULE (years):	25+	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	3.6
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Phototropic lean	Encroachment:	0%
		Impact Comment:	No Impact - Potential to be retained
		Status:	Retain



Tree ID:	68	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus obliqua</i>	Ownership:	Project Site
Common Name:	Messmate Stringybark	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	14	DBH (cm):	110
Health:	Fair-Good	Basal Dia (cm):	110
Structure:	Fair	TPZ (m):	13.2
Age Category	Mature	TPZ Area (m2):	547.4
ULE (years):	25+	SRZ (m):	3.4
Significance:	High	TPZ 10% (m):	9.1
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood, codominant stems	Encroachment:	23%
		Impact Comment:	Major Encroachment - Shown to be removed
		Status:	Remove



Tree ID:	69	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus obliqua</i>	Ownership:	Project Site
Common Name:	Messmate Stringybark	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	8	DBH (cm):	43
Health:	Fair-Good	Basal Dia (cm):	48
Structure:	Fair	TPZ (m):	5.2
Age Category	Mature	TPZ Area (m2):	84.9
ULE (years):	25+	SRZ (m):	2.4
Significance:	High	TPZ 10% (m):	3.6
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	70	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus obliqua</i>	Ownership:	Project Site
Common Name:	Messmate Stringybark	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	77
Health:	Fair-Good	Basal Dia (cm):	90
Structure:	Fair	TPZ (m):	9.2
Age Category	Mature	TPZ Area (m2):	265.9
ULE (years):	25+	SRZ (m):	3.2
Significance:	High	TPZ 10% (m):	6.3
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	71	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus obliqua</i>	Ownership:	Project Site
Common Name:	Messmate Stringybark	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	13	DBH (cm):	70
Health:	Fair-Good	Basal Dia (cm):	84
Structure:	Fair	TPZ (m):	8.4
Age Category	Mature	TPZ Area (m2):	221.7
ULE (years):	25+	SRZ (m):	3.1
Significance:	High	TPZ 10% (m):	5.8
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	72	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus obliqua</i>	Ownership:	Project Site
Common Name:	Messmate Stringybark	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	20	<u>Tree Protection Areas</u>	
Spread (m):	25	DBH (cm):	146
Health:	Fair	Basal Dia (cm):	150
Structure:	Fair	TPZ (m):	15.0
Age Category	Mature	TPZ Area (m2):	706.9
ULE (years):	25+	SRZ (m):	3.9
Significance:	High	TPZ 10% (m):	10.3
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood, codominant stems	Encroachment:	10%
		Impact Comment:	Minor Encroachment - Potential to be retained
		Status:	Retain



Tree ID:	73	Protection Value:	High
Botanical Name:	<i>Eucalyptus obliqua</i>	Ownership:	Project Site
Common Name:	Messmate Stringybark	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	8	DBH (cm):	44
Health:	Fair-Good	Basal Dia (cm):	50
Structure:	Fair-Good	TPZ (m):	5.3
Age Category	Mature	TPZ Area (m2):	88.2
ULE (years):	25+	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	3.6
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:	Minor deadwood	Encroachment:	0%
		Impact Comment:	No Impact - Potential to be retained
		Status:	Retain



Tree ID:	74	Protection Value:	High
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	49
Health:	Fair-Good	Basal Dia (cm):	58
Structure:	Fair-Good	TPZ (m):	5.9
Age Category	Mature	TPZ Area (m2):	109.4
ULE (years):	25+	SRZ (m):	2.6
Significance:	High	TPZ 10% (m):	4.1
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:	Minor deadwood	Encroachment:	2%
		Impact Comment:	Minor Encroachment - Potential to be retained
		Status:	Retain



Tree ID:	75	Protection Value:	None
Botanical Name:	<i>Eucalyptus obliqua</i>	Ownership:	Project Site
Common Name:	Messmate Stringybark	SLO:	Exempt (Dead)
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	8	<u>Tree Protection Areas</u>	
Spread (m):	3	DBH (cm):	42
Health:	Dead	Basal Dia (cm):	55
Structure:	Poor	TPZ (m):	5.0
Age Category	Dead	TPZ Area (m2):	78.5
ULE (years):	0	SRZ (m):	2.6
Significance:	Low	TPZ 10% (m):	3.4
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Failed leader	Encroachment:	0%
		Impact Comment:	No Impact - Not worthy of retention
		Status:	Remove



Tree ID:	76	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus obliqua</i>	Ownership:	Project Site
Common Name:	Messmate Stringybark	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	8	DBH (cm):	48
Health:	Fair	Basal Dia (cm):	55
Structure:	Fair	TPZ (m):	5.8
Age Category	Mature	TPZ Area (m2):	105.7
ULE (years):	25+	SRZ (m):	2.6
Significance:	High	TPZ 10% (m):	4.0
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	0%
		Impact Comment:	No Impact - Potential to be retained
		Status:	Retain



Tree ID:	77	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus obliqua</i>	Ownership:	Project Site
Common Name:	Messmate Stringybark	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	8	DBH (cm):	53
Health:	Fair	Basal Dia (cm):	56
Structure:	Fair	TPZ (m):	6.4
Age Category	Mature	TPZ Area (m2):	128.7
ULE (years):	25+	SRZ (m):	2.6
Significance:	High	TPZ 10% (m):	4.4
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	0%
		Impact Comment:	No Impact - Potential to be retained
		Status:	Retain



Tree ID:	78	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	14	DBH (cm):	35/65 (74)
Health:	Fair	Basal Dia (cm):	83
Structure:	Fair	TPZ (m):	8.9
Age Category	Mature	TPZ Area (m2):	248.8
ULE (years):	25+	SRZ (m):	3.1
Significance:	High	TPZ 10% (m):	6.1
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood, swelling on main stem	Encroachment:	100%
		Impact Comment:	Works within SRZ
		Status:	Lost



Tree ID:	79	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	51
Health:	Fair	Basal Dia (cm):	62
Structure:	Fair	TPZ (m):	6.1
Age Category	Mature	TPZ Area (m2):	116.9
ULE (years):	25+	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.2
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	80	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	14	DBH (cm):	47/57 (74)
Health:	Fair	Basal Dia (cm):	78
Structure:	Fair	TPZ (m):	8.9
Age Category	Mature	TPZ Area (m2):	248.8
ULE (years):	25+	SRZ (m):	3.0
Significance:	High	TPZ 10% (m):	6.1
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Codominant stems, deadwood	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	81	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	47
Health:	Fair	Basal Dia (cm):	58
Structure:	Fair	TPZ (m):	5.6
Age Category	Mature	TPZ Area (m2):	98.5
ULE (years):	25+	SRZ (m):	2.6
Significance:	High	TPZ 10% (m):	3.9
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Previous branch failure	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	82	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	15	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	45
Health:	Fair	Basal Dia (cm):	43
Structure:	Fair	TPZ (m):	5.4
Age Category	Mature	TPZ Area (m2):	91.6
ULE (years):	25+	SRZ (m):	2.3
Significance:	High	TPZ 10% (m):	3.7
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Codominant stems	Encroachment:	38%
		Impact Comment:	Major Encroachment (Building envelope) - Shown to be removed
		Status:	Remove



Tree ID:	83	Protection Value:	Moderate	
Botanical Name:	Eucalyptus radiata	Ownership:	Project Site	
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22	
Origin:	Indigenous	ESO:	ESO1	
Establishment	Self-Sown	Clause 52.17:	Yes	
Height (m):	15	Tree Protection Areas		
Spread (m):	12	DBH (cm):	49	
Health:	Fair-Good	Basal Dia (cm):	58	
Structure:	Fair	TPZ (m):	5.9	TPZ Area (m2): 109.4
Age Category	Mature	SRZ (m):	2.6	TPZ 10% (m): 4.1
ULE (years):	25+	Impact Assessment		
Significance:	High	Encroachment:	100%	
Arboricultural Value:	Medium	Impact Comment:	Within works footprint	
Notes:	Codominant stems, previous branch failures			
		Status:	Lost	



Tree ID:	84	Protection Value:	None	
Botanical Name:	Eucalyptus radiata	Ownership:	Project Site	
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22	
Origin:	Indigenous	ESO:	ESO1	
Establishment	Self-Sown	Clause 52.17:	Yes	
Height (m):	16	Tree Protection Areas		
Spread (m):	12	DBH (cm):	74	
Health:	Fair-Good	Basal Dia (cm):	80	
Structure:	Poor	TPZ (m):	8.9	TPZ Area (m2): 248.8
Age Category	Mature	SRZ (m):	3.0	TPZ 10% (m): 6.1
ULE (years):	25+	Impact Assessment		
Significance:	High	Encroachment:	100%	
Arboricultural Value:	Low	Impact Comment:		
Notes:	Failed stem, possible hollows			
		Status:	Lost	



Tree ID:	85	Protection Value:	Moderate	
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site	
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22	
Origin:	Indigenous	ESO:	ESO1	
Establishment	Self-Sown	Clause 52.17:	Yes	
Height (m):	16	<u>Tree Protection Areas</u>		
Spread (m):	14	DBH (cm):	41/49 (64)	
Health:	Fair-Good	Basal Dia (cm):	77	
Structure:	Fair	TPZ (m):	7.7	TPZ Area (m2): 186.3
Age Category	Mature	SRZ (m):	3.0	TPZ 10% (m): 5.3
ULE (years):	25+	<u>Impact Assessment</u>		
Significance:	High	Encroachment:	100%	
Arboricultural Value:	Medium	Impact Comment:	Within works footprint	
Notes:	Codominant stems			
		Status:	Lost	



Tree ID:	86	Protection Value:	Moderate	
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site	
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22	
Origin:	Indigenous	ESO:	ESO1	
Establishment	Self-Sown	Clause 52.17:	Yes	
Height (m):	16	<u>Tree Protection Areas</u>		
Spread (m):	14	DBH (cm):	45	
Health:	Fair-Good	Basal Dia (cm):	50	
Structure:	Fair	TPZ (m):	5.4	TPZ Area (m2): 91.6
Age Category	Mature	SRZ (m):	2.5	TPZ 10% (m): 3.7
ULE (years):	25+	<u>Impact Assessment</u>		
Significance:	High	Encroachment:	100%	
Arboricultural Value:	Medium	Impact Comment:	Within works footprint	
Notes:				
Deadwood				
	Status:	Lost		



Tree ID:	87	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	15	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	52
Health:	Fair-Good	Basal Dia (cm):	62
Structure:	Fair	TPZ (m):	6.2
Age Category	Mature	TPZ Area (m2):	120.8
ULE (years):	25+	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.3
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	88	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	45/28 (53)
Health:	Fair-Good	Basal Dia (cm):	Approx. 70
Structure:	Fair	TPZ (m):	6.4
Age Category	Mature	TPZ Area (m2):	128.7
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	4.4
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Codominant from base	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	89	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	16	DBH (cm):	73
Health:	Fair	Basal Dia (cm):	82
Structure:	Fair	TPZ (m):	8.8
Age Category	Mature	TPZ Area (m2):	243.3
ULE (years):	25+	SRZ (m):	3.0
Significance:	High	TPZ 10% (m):	6.1
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	90	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	14	DBH (cm):	55
Health:	Fair	Basal Dia (cm):	64
Structure:	Fair	TPZ (m):	6.6
Age Category	Mature	TPZ Area (m2):	136.8
ULE (years):	25+	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.5
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Leaning	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	91	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	15	DBH (cm):	52
Health:	Fair-Good	Basal Dia (cm):	60
Structure:	Fair	TPZ (m):	6.2
Age Category	Mature	TPZ Area (m2):	120.8
ULE (years):	25+	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.3
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Leaning	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	92	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	15	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	64/42 (77)
Health:	Fair-Good	Basal Dia (cm):	85
Structure:	Fair	TPZ (m):	9.2
Age Category	Mature	TPZ Area (m2):	265.9
ULE (years):	25+	SRZ (m):	3.1
Significance:	High	TPZ 10% (m):	6.3
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Codominant from base	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



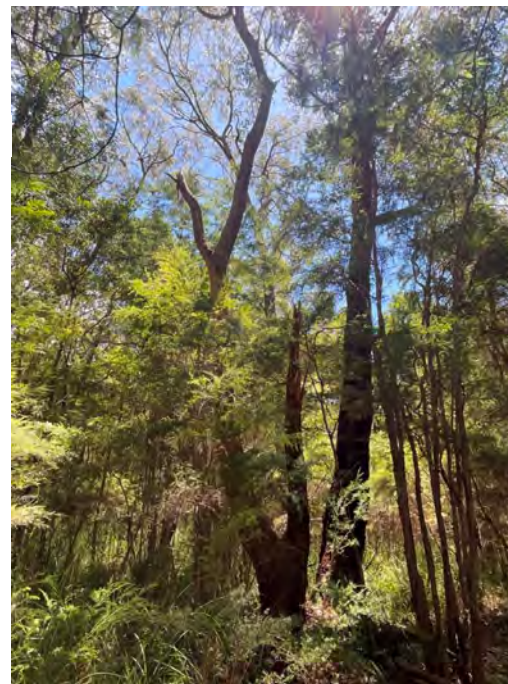
Tree ID:	93	Protection Value:	High
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	44
Health:	Fair-Good	Basal Dia (cm):	48
Structure:	Fair-Good	TPZ (m):	5.3
Age Category	Mature	TPZ Area (m2):	88.2
ULE (years):	25+	SRZ (m):	2.4
Significance:	High	TPZ 10% (m):	3.6
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	94	Protection Value:	High
Botanical Name:	<i>Eucalyptus obliqua</i>	Ownership:	Project Site
Common Name:	Messmate Stringybark	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	16	DBH (cm):	74
Health:	Fair-Good	Basal Dia (cm):	90
Structure:	Fair-Good	TPZ (m):	8.9
Age Category	Mature	TPZ Area (m2):	248.8
ULE (years):	25+	SRZ (m):	3.2
Significance:	High	TPZ 10% (m):	6.1
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	95	Protection Value:	None
Botanical Name:	<i>Eucalyptus obliqua</i>	Ownership:	Project Site
Common Name:	Messmate Stringybark	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	10	<u>Tree Protection Areas</u>	
Spread (m):	7	DBH (cm):	40/30 (50)
Health:	Fair	Basal Dia (cm):	60
Structure:	Poor	TPZ (m):	6.0
Age Category	Mature	TPZ Area (m2):	113.1
ULE (years):	15 - 25	SRZ (m):	2.7
Significance:	Moderate	TPZ 10% (m):	4.1
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Failed stem	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	96	Protection Value:	High
Botanical Name:	<i>Eucalyptus obliqua</i>	Ownership:	Project Site
Common Name:	Messmate Stringybark	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	60
Health:	Fair-Good	Basal Dia (cm):	68
Structure:	Fair-Good	TPZ (m):	7.2
Age Category	Mature	TPZ Area (m2):	162.9
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	5.0
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:	Minor deadwood	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	97	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	60
Health:	Fair-Good	Basal Dia (cm):	62
Structure:	Fair-Poor	TPZ (m):	7.2
Age Category	Mature	TPZ Area (m2):	162.9
ULE (years):	25+	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	5.0
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Encroachment: 8%		
Minor deadwood, wound with decay on main stem	Impact Comment:		
	Minor Encroachment - Shown to be removed		
	Status:	Remove	



Tree ID:	98	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	20	<u>Tree Protection Areas</u>	
Spread (m):	18	DBH (cm):	58
Health:	Fair-Good	Basal Dia (cm):	65
Structure:	Fair	TPZ (m):	7.0
Age Category	Mature	TPZ Area (m2):	153.9
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	4.8
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:		Encroachment:	28%
		Impact Comment:	Major Encroachment - Shown to be removed
		Status:	Remove



Tree ID:	99	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	40
Health:	Fair-Good	Basal Dia (cm):	45
Structure:	Fair	TPZ (m):	4.8
Age Category	Mature	TPZ Area (m2):	72.4
ULE (years):	25+	SRZ (m):	2.4
Significance:	High	TPZ 10% (m):	3.3
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Minor deadwood	Encroachment:	20%
		Impact Comment:	Major Encroachment (Building envelope) - Shown to be removed
		Status:	Remove



Tree ID:	100	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus obliqua</i>	Ownership:	Project Site
Common Name:	Messmate Stringybark	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	55
Health:	Fair-Good	Basal Dia (cm):	60
Structure:	Fair	TPZ (m):	6.6
Age Category	Mature	TPZ Area (m2):	136.8
ULE (years):	25+	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.5
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Minor deadwood	Encroachment:	18%
		Impact Comment:	Major Encroachment (Building envelope) - Shown to be removed
		Status:	Remove



Tree ID:	101	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	11	<u>Tree Protection Areas</u>	
Spread (m):	7	DBH (cm):	45
Health:	Fair	Basal Dia (cm):	57
Structure:	Fair	TPZ (m):	5.4
Age Category	Mature	TPZ Area (m2):	91.6
ULE (years):	25+	SRZ (m):	2.6
Significance:	Moderate	TPZ 10% (m):	3.7
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Thinning canopy	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	102	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	15	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	60
Health:	Fair-Good	Basal Dia (cm):	73
Structure:	Fair-Poor	TPZ (m):	7.2
Age Category	Mature	TPZ Area (m2):	162.9
ULE (years):	25+	SRZ (m):	2.9
Significance:	High	TPZ 10% (m):	5.0
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Column of decay in main stem	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	103	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	42/44 (61)
Health:	Fair-Good	Basal Dia (cm):	Approx. 100
Structure:	Fair	TPZ (m):	7.3
Age Category	Mature	TPZ Area (m2):	167.4
ULE (years):	25+	SRZ (m):	3.3
Significance:	High	TPZ 10% (m):	5.0
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	2 stems	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	104	Protection Value:	None
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	65
Health:	Fair	Basal Dia (cm):	72
Structure:	Fair-Poor	TPZ (m):	7.8
Age Category	Mature	TPZ Area (m2):	191.1
ULE (years):	25+	SRZ (m):	2.9
Significance:	High	TPZ 10% (m):	5.4
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Large dead branch	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	105	Protection Value:	High
Botanical Name:	<i>Acacia melanoxylon</i>	Ownership:	Project Site
Common Name:	Blackwood	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	12	<u>Tree Protection Areas</u>	
Spread (m):	9	DBH (cm):	45
Health:	Fair-Good	Basal Dia (cm):	Approx. 50
Structure:	Fair-Good	TPZ (m):	5.4
Age Category	Mature	TPZ Area (m2):	91.6
ULE (years):	25+	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	3.7
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed

Status: Remove



Tree ID:	106	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	50
Health:	Fair	Basal Dia (cm):	60
Structure:	Fair	TPZ (m):	6.0
Age Category	Mature	TPZ Area (m2):	113.1
ULE (years):	25+	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.1
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:		Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed

Status: Remove



Tree ID:	107	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	54
Health:	Fair	Basal Dia (cm):	59
Structure:	Fair	TPZ (m):	6.5
Age Category	Mature	TPZ Area (m2):	132.7
ULE (years):	25+	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.5
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:		Encroachment:	5%
		Impact Comment:	Minor Encroachment - Shown to be removed
		Status:	Remove



Tree ID:	108	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	53
Health:	Fair-Good	Basal Dia (cm):	62
Structure:	Fair	TPZ (m):	6.4
Age Category	Mature	TPZ Area (m2):	128.7
ULE (years):	25+	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.4
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:		Encroachment:	12%
		Impact Comment:	Major Encroachment - Shown to be removed
		Status:	Remove



Tree ID:	109	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	15	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	55
Health:	Fair-Good	Basal Dia (cm):	65
Structure:	Fair	TPZ (m):	6.6
Age Category	Mature	TPZ Area (m2):	136.8
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	4.5
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed
		Status:	Remove



Tree ID:	110	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	41
Health:	Fair	Basal Dia (cm):	50
Structure:	Fair	TPZ (m):	4.9
Age Category	Mature	TPZ Area (m2):	75.4
ULE (years):	25+	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	3.4
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed
		Status:	Remove



Tree ID:	111	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	43
Health:	Fair	Basal Dia (cm):	53
Structure:	Fair	TPZ (m):	5.2
Age Category	Mature	TPZ Area (m2):	84.9
ULE (years):	25+	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	3.6
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	7%
		Impact Comment:	Minor Encroachment - Shown to be removed
		Status:	Remove



Tree ID:	112	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	54
Health:	Fair	Basal Dia (cm):	60
Structure:	Fair	TPZ (m):	6.5
Age Category	Mature	TPZ Area (m2):	132.7
ULE (years):	25+	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.5
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed
		Status:	Remove



Tree ID:	113	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus obliqua</i>	Ownership:	Project Site
Common Name:	Messmate Stringybark	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	60
Health:	Fair-Good	Basal Dia (cm):	68
Structure:	Fair	TPZ (m):	7.2
Age Category	Mature	TPZ Area (m2):	162.9
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	5.0
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	3%
		Impact Comment:	Minor Encroachment - Shown to be removed
		Status:	Remove



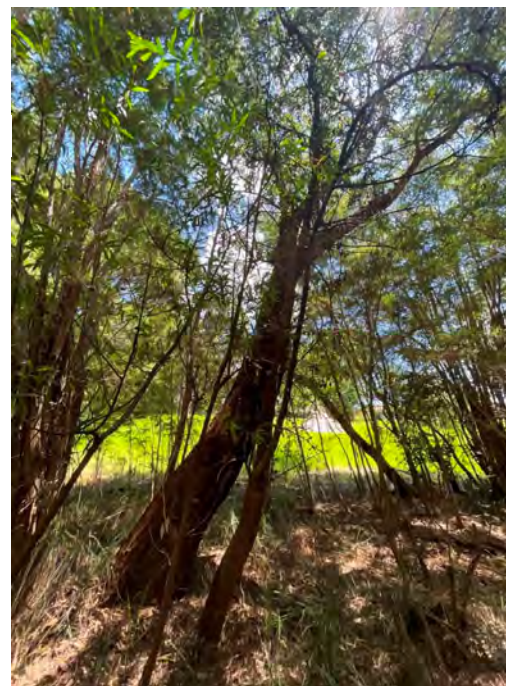
Tree ID:	114	Protection Value:	High
Botanical Name:	<i>Acacia melanoxylon</i>	Ownership:	Project Site
Common Name:	Blackwood	SLO:	SLO22
Origin:	Indigenous	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	7	DBH (cm):	35
Health:	Fair-Good	Basal Dia (cm):	45
Structure:	Fair	TPZ (m):	4.2
Age Category	Mature	TPZ Area (m2):	55.4
ULE (years):	25+	SRZ (m):	2.4
Significance:	High	TPZ 10% (m):	2.9
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:	Swelling around stem union	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	115	Protection Value:	None
Botanical Name:	<i>Fraxinus angustifolia</i>	Ownership:	Project Site
Common Name:	Desert Ash	SLO:	Exempt (Weed)
Origin:	Exotic	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	N/A
Height (m):	9	<u>Tree Protection Areas</u>	
Spread (m):	9	DBH (cm):	41
Health:	Fair-Good	Basal Dia (cm):	46
Structure:	Fair-Poor	TPZ (m):	4.9
Age Category	Mature	TPZ Area (m2):	75.4
ULE (years):	25+	SRZ (m):	2.4
Significance:	Moderate	TPZ 10% (m):	3.4
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Weed species	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	116	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	53
Health:	Fair-Good	Basal Dia (cm):	58
Structure:	Fair	TPZ (m):	6.4
Age Category	Mature	TPZ Area (m2):	128.7
ULE (years):	25+	SRZ (m):	2.6
Significance:	High	TPZ 10% (m):	4.4
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Leaning	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	117	Protection Value:	None	
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site	
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22	
Origin:	Indigenous	ESO:	ESO1	
Establishment	Self-Sown	Clause 52.17:	Yes	
Height (m):	12	<u>Tree Protection Areas</u>		
Spread (m):	8	DBH (cm):	33/35 (48)	
Health:	Fair	Basal Dia (cm):	55	
Structure:	Very Poor	TPZ (m):	5.8	TPZ Area (m2): 105.7
Age Category	Mature	SRZ (m):	2.6	TPZ 10% (m): 4.0
ULE (years):	25+	<u>Impact Assessment</u>		
Significance:	Moderate	Encroachment:	100%	
Arboricultural Value:	Low	Impact Comment:	Within works footprint	
Notes:	Failed at base, suspended in neighbouring tree			
		Status:	Lost	



Tree ID:	118	Protection Value:	Moderate	
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site	
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22	
Origin:	Indigenous	ESO:	ESO1	
Establishment	Self-Sown	Clause 52.17:	Yes	
Height (m):	16	<u>Tree Protection Areas</u>		
Spread (m):	8	DBH (cm):	53	
Health:	Fair	Basal Dia (cm):	59	
Structure:	Fair	TPZ (m):	6.4	TPZ Area (m2): 128.7
Age Category	Mature	SRZ (m):	2.7	TPZ 10% (m): 4.4
ULE (years):	25+	<u>Impact Assessment</u>		
Significance:	High	Encroachment:	100%	
Arboricultural Value:	Medium	Impact Comment:	Within works footprint	
Notes:				
		Status:	Lost	



Tree ID:	119	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	15	<u>Tree Protection Areas</u>	
Spread (m):	9	DBH (cm):	50
Health:	Fair	Basal Dia (cm):	59
Structure:	Fair	TPZ (m):	6.0
Age Category	Mature	TPZ Area (m2):	113.1
ULE (years):	25+	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.1
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	100%
		Impact Comment:	Works within SRZ
		Status:	Lost



Tree ID:	120	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	9	DBH (cm):	43
Health:	Fair-Good	Basal Dia (cm):	46
Structure:	Fair	TPZ (m):	5.2
Age Category	Mature	TPZ Area (m2):	84.9
ULE (years):	25+	SRZ (m):	2.4
Significance:	High	TPZ 10% (m):	3.6
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	121	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	9	DBH (cm):	46
Health:	Fair-Good	Basal Dia (cm):	47
Structure:	Fair	TPZ (m):	5.5
Age Category	Mature	TPZ Area (m2):	95.0
ULE (years):	25+	SRZ (m):	2.4
Significance:	High	TPZ 10% (m):	3.8
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	12%
		Impact Comment:	Major Encroachment - Shown to be removed
		Status:	Remove



Tree ID:	122	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	11	DBH (cm):	50
Health:	Fair-Good	Basal Dia (cm):	56
Structure:	Fair	TPZ (m):	6.0
Age Category	Mature	TPZ Area (m2):	113.1
ULE (years):	25+	SRZ (m):	2.6
Significance:	High	TPZ 10% (m):	4.1
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed
		Status:	Remove



Tree ID:	123	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	56
Health:	Fair-Good	Basal Dia (cm):	64
Structure:	Fair	TPZ (m):	6.7
Age Category	Mature	TPZ Area (m2):	141.0
ULE (years):	25+	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.6
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed
		Status:	Remove



Tree ID:	124	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	16	DBH (cm):	75
Health:	Fair-Good	Basal Dia (cm):	85
Structure:	Fair	TPZ (m):	9.0
Age Category	Mature	TPZ Area (m2):	254.5
ULE (years):	25+	SRZ (m):	3.1
Significance:	High	TPZ 10% (m):	6.2
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	100%
		Impact Comment:	Works within SRZ
		Status:	Lost



Tree ID:	125	Protection Value:	None
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	15	<u>Tree Protection Areas</u>	
Spread (m):	18	DBH (cm):	44
Health:	Fair-Poor	Basal Dia (cm):	50
Structure:	Fair	TPZ (m):	5.3
Age Category	Mature	TPZ Area (m2):	88.2
ULE (years):	15 - 25	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	3.6
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Sparse canopy	Encroachment:	0%
		Impact Comment:	No Impact - Not worthy of retention
		Status:	Remove



Tree ID:	126	Protection Value:	None
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	11	DBH (cm):	49
Health:	Fair-Poor	Basal Dia (cm):	59
Structure:	Fair	TPZ (m):	5.9
Age Category	Mature	TPZ Area (m2):	109.4
ULE (years):	15 - 25	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.1
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Sparse canopy	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	127	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	15	<u>Tree Protection Areas</u>	
Spread (m):	9	DBH (cm):	43
Health:	Fair	Basal Dia (cm):	53
Structure:	Fair	TPZ (m):	5.2
Age Category	Mature	TPZ Area (m2):	84.9
ULE (years):	15 - 25	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	3.6
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Dead branch	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	128	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	11	DBH (cm):	62
Health:	Fair	Basal Dia (cm):	73
Structure:	Fair-Good	TPZ (m):	7.4
Age Category	Mature	TPZ Area (m2):	172.0
ULE (years):	25+	SRZ (m):	2.9
Significance:	High	TPZ 10% (m):	5.1
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	129	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	15	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	52
Health:	Fair	Basal Dia (cm):	60
Structure:	Fair-Good	TPZ (m):	6.2
Age Category	Mature	TPZ Area (m2):	120.8
ULE (years):	25+	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.3
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Previous branch failure	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	130	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	43
Health:	Fair-Good	Basal Dia (cm):	50
Structure:	Fair	TPZ (m):	5.2
Age Category	Mature	TPZ Area (m2):	84.9
ULE (years):	25+	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	3.6
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Leaning	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	131	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	14	DBH (cm):	57
Health:	Fair	Basal Dia (cm):	65
Structure:	Fair	TPZ (m):	6.8
Age Category	Mature	TPZ Area (m2):	145.3
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	4.7
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Hollow in main stem	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	132	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	15	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	31/35 (47)
Health:	Fair	Basal Dia (cm):	65
Structure:	Fair	TPZ (m):	5.6
Age Category	Mature	TPZ Area (m2):	98.5
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	3.9
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Codominant from base	Encroachment:	100%
		Impact Comment:	Significant works within TPZ - Shown to be removed
		Status:	Lost



Tree ID:	133	Protection Value:	None	
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site	
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22	
Origin:	Indigenous	ESO:	ESO1	
Establishment	Self-Sown	Clause 52.17:	Yes	
Height (m):	14	<u>Tree Protection Areas</u>		
Spread (m):	8	DBH (cm):	44	
Health:	Fair	Basal Dia (cm):	53	
Structure:	Poor	TPZ (m):	5.3	TPZ Area (m2): 88.2
Age Category	Mature	SRZ (m):	2.5	TPZ 10% (m): 3.6
ULE (years):	15 - 25	<u>Impact Assessment</u>		
Significance:	High	Encroachment:	100%	
Arboricultural Value:	Low	Impact Comment:	Within works footprint	
Notes:	Colum of decay in main stem			
		Status:	Lost	



Tree ID:	134	Protection Value:	Moderate	
Botanical Name:	Eucalyptus radiata	Ownership:	Project Site	
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22	
Origin:	Indigenous	ESO:	ESO1	
Establishment	Self-Sown	Clause 52.17:	Yes	
Height (m):	18	Tree Protection Areas		
Spread (m):	13	DBH (cm):	67	
Health:	Fair	Basal Dia (cm):	72	
Structure:	Fair	TPZ (m):	8.0	TPZ Area (m2): 201.1
Age Category	Mature	SRZ (m):	2.9	TPZ 10% (m): 5.5
ULE (years):	25+	Impact Assessment		
Significance:	High	Encroachment:	100%	
Arboricultural Value:	Medium	Impact Comment:		
Notes:		Within works footprint		
		Status:	Lost	



Tree ID:	135	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	14	DBH (cm):	67
Health:	Fair-Good	Basal Dia (cm):	72
Structure:	Fair	TPZ (m):	8.0
Age Category	Mature	TPZ Area (m2):	201.1
ULE (years):	25+	SRZ (m):	2.9
Significance:	High	TPZ 10% (m):	5.5
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Works within SRZ
		Status:	Lost



Tree ID:	136	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	14	DBH (cm):	57
Health:	Fair-Good	Basal Dia (cm):	66
Structure:	Fair	TPZ (m):	6.8
Age Category	Mature	TPZ Area (m2):	145.3
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	4.7
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	137	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	14	DBH (cm):	55
Health:	Fair-Good	Basal Dia (cm):	60
Structure:	Fair	TPZ (m):	6.6
Age Category	Mature	TPZ Area (m2):	136.8
ULE (years):	25+	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.5
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	100%
		Impact Comment:	Works within SRZ
		Status:	Lost



Tree ID:	138	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	14	DBH (cm):	56
Health:	Fair-Good	Basal Dia (cm):	60
Structure:	Fair	TPZ (m):	6.7
Age Category	Mature	TPZ Area (m2):	141.0
ULE (years):	25+	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.6
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed
		Status:	Remove



Tree ID:	139	Protection Value:	None
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	Exempt (Dead)
Origin:	Indigenous	ESO:	Exempt (Dead <40cm)
Establishment	Self-Sown	Clause 52.17:	Exempt (Dead <40cm)
Height (m):	9	<u>Tree Protection Areas</u>	
Spread (m):	6	DBH (cm):	29/31 (42)
Health:	Dead	Basal Dia (cm):	58
Structure:	Poor	TPZ (m):	5.0
Age Category	Dead	TPZ Area (m2):	78.5
ULE (years):	0	SRZ (m):	2.6
Significance:	Low	TPZ 10% (m):	3.4
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Decaying branches	Encroachment:	0%
		Impact Comment:	No Impact - Not worthy of retention
		Status:	Remove



Tree ID:	140	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	8	DBH (cm):	43
Health:	Fair-Good	Basal Dia (cm):	48
Structure:	Fair	TPZ (m):	5.2
Age Category	Mature	TPZ Area (m2):	84.9
ULE (years):	25+	SRZ (m):	2.4
Significance:	High	TPZ 10% (m):	3.6
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Large dead branches	Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed
		Status:	Remove



Tree ID:	141	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	15	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	46
Health:	Fair-Good	Basal Dia (cm):	53
Structure:	Fair	TPZ (m):	5.5
Age Category	Mature	TPZ Area (m2):	95.0
ULE (years):	25+	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	3.8
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:		Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed
		Status:	Remove



Tree ID:	142	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	50
Health:	Fair-Good	Basal Dia (cm):	54
Structure:	Fair	TPZ (m):	6.0
Age Category	Mature	TPZ Area (m2):	113.1
ULE (years):	25+	SRZ (m):	2.6
Significance:	High	TPZ 10% (m):	4.1
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	143	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	40
Health:	Fair-Good	Basal Dia (cm):	49
Structure:	Fair	TPZ (m):	4.8
Age Category	Mature	TPZ Area (m2):	72.4
ULE (years):	25+	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	3.3
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Leaning	Encroachment:	100%
		Impact Comment:	Works within SRZ
		Status:	Lost



Tree ID:	144	Protection Value:	High
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	50
Health:	Fair-Good	Basal Dia (cm):	58
Structure:	Fair-Good	TPZ (m):	6.0
Age Category	Mature	TPZ Area (m2):	113.1
ULE (years):	25+	SRZ (m):	2.6
Significance:	High	TPZ 10% (m):	4.1
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



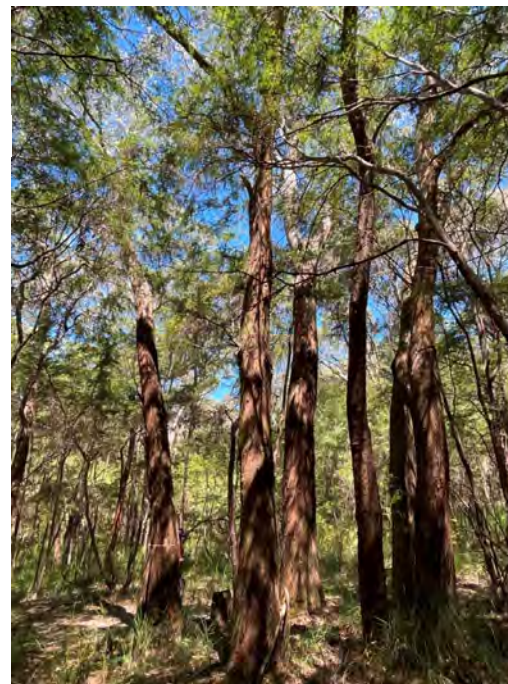
Tree ID:	145	Protection Value:	High
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	50
Health:	Fair-Good	Basal Dia (cm):	58
Structure:	Fair-Good	TPZ (m):	6.0
Age Category	Mature	TPZ Area (m2):	113.1
ULE (years):	25+	SRZ (m):	2.6
Significance:	High	TPZ 10% (m):	4.1
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	146	Protection Value:	High
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	65
Health:	Fair-Good	Basal Dia (cm):	75
Structure:	Fair-Good	TPZ (m):	7.8
Age Category	Mature	TPZ Area (m2):	191.1
ULE (years):	25+	SRZ (m):	2.9
Significance:	High	TPZ 10% (m):	5.4
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	147	Protection Value:	High
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	44
Health:	Fair-Good	Basal Dia (cm):	54
Structure:	Fair-Good	TPZ (m):	5.3
Age Category	Mature	TPZ Area (m2):	88.2
ULE (years):	25+	SRZ (m):	2.6
Significance:	High	TPZ 10% (m):	3.6
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	148	Protection Value:	None
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	52
Health:	Fair-Good	Basal Dia (cm):	55
Structure:	Poor	TPZ (m):	6.2
Age Category	Mature	TPZ Area (m2):	120.8
ULE (years):	25+	SRZ (m):	2.6
Significance:	High	TPZ 10% (m):	4.3
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	149	Protection Value:	None	
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site	
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22	
Origin:	Indigenous	ESO:	ESO1	
Establishment	Self-Sown	Clause 52.17:	Yes	
Height (m):	14	<u>Tree Protection Areas</u>		
Spread (m):	8	DBH (cm):	60	
Health:	Fair-Poor	Basal Dia (cm):	62	
Structure:	Poor	TPZ (m):	7.2	TPZ Area (m2): 162.9
Age Category	Mature	SRZ (m):	2.7	TPZ 10% (m): 5.0
ULE (years):	25+	<u>Impact Assessment</u>		
Significance:	High	Encroachment:	26%	
Arboricultural Value:	Low	Impact Comment:	Major Encroachment - Not worthy of retention	
Notes:	Sparse canopy, wound on main stem			
		Status:	Remove	



Tree ID:	150	Protection Value:	Moderate	
Botanical Name:	Eucalyptus radiata	Ownership:	Project Site	
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22	
Origin:	Indigenous	ESO:	ESO1	
Establishment	Self-Sown	Clause 52.17:	Yes	
Height (m):	14	Tree Protection Areas		
Spread (m):	10	DBH (cm):	54	
Health:	Fair	Basal Dia (cm):	58	
Structure:	Fair	TPZ (m):	6.5	TPZ Area (m2): 132.7
Age Category	Mature	SRZ (m):	2.6	TPZ 10% (m): 4.5
ULE (years):	25+	Impact Assessment		
Significance:	High	Encroachment:	100%	
Arboricultural Value:	Medium	Impact Comment:		
Notes:		Works within SRZ		
		Status:	Lost	



Tree ID:	151	Protection Value:	None
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	42
Health:	Fair	Basal Dia (cm):	48
Structure:	Fair-Poor	TPZ (m):	5.0
Age Category	Mature	TPZ Area (m2):	78.5
ULE (years):	25+	SRZ (m):	2.4
Significance:	High	TPZ 10% (m):	3.4
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Swelling on main stem	Encroachment:	100%
		Impact Comment:	Works within SRZ
		Status:	Lost



Tree ID:	152	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	43
Health:	Fair-Good	Basal Dia (cm):	51
Structure:	Fair	TPZ (m):	5.2
Age Category	Mature	TPZ Area (m2):	84.9
ULE (years):	25+	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	3.6
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:		Encroachment:	45%
		Impact Comment:	Major Encroachment (Building envelope) - Shown to be removed
		Status:	Remove



Tree ID:	153	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	64
Health:	Fair-Good	Basal Dia (cm):	67
Structure:	Fair	TPZ (m):	7.7
Age Category	Mature	TPZ Area (m2):	186.3
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	5.3
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:		Encroachment:	48%
		Impact Comment:	Major Encroachment (Building envelope) - Shown to be removed
		Status:	Remove



Tree ID:	154	Protection Value:	None
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	43
Health:	Fair-Good	Basal Dia (cm):	47
Structure:	Very Poor	TPZ (m):	5.2
Age Category	Mature	TPZ Area (m2):	84.9
ULE (years):	15 - 25	SRZ (m):	2.4
Significance:	High	TPZ 10% (m):	3.6
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Root plate failed	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	155	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	44
Health:	Fair-Good	Basal Dia (cm):	53
Structure:	Fair-Poor	TPZ (m):	5.3
Age Category	Mature	TPZ Area (m2):	88.2
ULE (years):	25+	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	3.6
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Evidence of previous failures	Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed
		Status:	Remove



Tree ID:	156	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	47
Health:	Fair-Good	Basal Dia (cm):	53
Structure:	Fair	TPZ (m):	5.6
Age Category	Mature	TPZ Area (m2):	98.5
ULE (years):	25+	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	3.9
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Leaning	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	157	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	14	DBH (cm):	49
Health:	Fair-Good	Basal Dia (cm):	57
Structure:	Fair	TPZ (m):	5.9
Age Category	Mature	TPZ Area (m2):	109.4
ULE (years):	25+	SRZ (m):	2.6
Significance:	High	TPZ 10% (m):	4.1
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	158	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	14	DBH (cm):	46
Health:	Fair	Basal Dia (cm):	52
Structure:	Fair	TPZ (m):	5.5
Age Category	Mature	TPZ Area (m2):	95.0
ULE (years):	25+	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	3.8
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood, sparse canopy	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	159	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	14	DBH (cm):	47
Health:	Fair-Good	Basal Dia (cm):	55
Structure:	Fair	TPZ (m):	5.6
Age Category	Mature	TPZ Area (m2):	98.5
ULE (years):	25+	SRZ (m):	2.6
Significance:	High	TPZ 10% (m):	3.9
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	160	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	19	<u>Tree Protection Areas</u>	
Spread (m):	18	DBH (cm):	73/53 (90)
Health:	Fair-Good	Basal Dia (cm):	118
Structure:	Fair	TPZ (m):	10.8
Age Category	Mature	TPZ Area (m2):	366.4
ULE (years):	25+	SRZ (m):	3.5
Significance:	High	TPZ 10% (m):	7.4
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood, codominant from base	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	161	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	20	DBH (cm):	62
Health:	Fair-Good	Basal Dia (cm):	70
Structure:	Fair	TPZ (m):	7.4
Age Category	Mature	TPZ Area (m2):	172.0
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	5.1
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Extended branch	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	162	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	43
Health:	Fair-Good	Basal Dia (cm):	49
Structure:	Fair	TPZ (m):	5.2
Age Category	Mature	TPZ Area (m2):	84.9
ULE (years):	25+	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	3.6
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	163	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	8	DBH (cm):	40
Health:	Fair-Good	Basal Dia (cm):	45
Structure:	Fair	TPZ (m):	4.8
Age Category	Mature	TPZ Area (m2):	72.4
ULE (years):	25+	SRZ (m):	2.4
Significance:	High	TPZ 10% (m):	3.3
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:		Encroachment:	2%
		Impact Comment:	Minor encroachment - Shown to be removed
		Status:	Remove



Tree ID:	164	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	58
Health:	Fair-Good	Basal Dia (cm):	69
Structure:	Fair	TPZ (m):	7.0
Age Category	Mature	TPZ Area (m2):	153.9
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	4.8
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Works within SRZ
		Status:	Lost



Tree ID:	165	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	55
Health:	Fair-Good	Basal Dia (cm):	65
Structure:	Fair	TPZ (m):	6.6
Age Category	Mature	TPZ Area (m2):	136.8
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	4.5
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	166	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	55
Health:	Fair-Good	Basal Dia (cm):	65
Structure:	Fair	TPZ (m):	6.6
Age Category	Mature	TPZ Area (m2):	136.8
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	4.5
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	167	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	53
Health:	Fair-Good	Basal Dia (cm):	62
Structure:	Fair-Poor	TPZ (m):	6.4
Age Category	Mature	TPZ Area (m2):	128.7
ULE (years):	25+	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.4
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Failed stem	Encroachment:	8%
		Impact Comment:	Minor Encroachment - Shown to be removed
		Status:	Remove



Tree ID:	168	Protection Value:	None
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	13	DBH (cm):	66
Health:	Fair	Basal Dia (cm):	75
Structure:	Fair-Poor	TPZ (m):	7.9
Age Category	Mature	TPZ Area (m2):	196.1
ULE (years):	25+	SRZ (m):	2.9
Significance:	High	TPZ 10% (m):	5.4
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Failed branch	Encroachment:	0%
		Impact Comment:	Major Encroachment - Not worthy of retention
		Status:	Remove



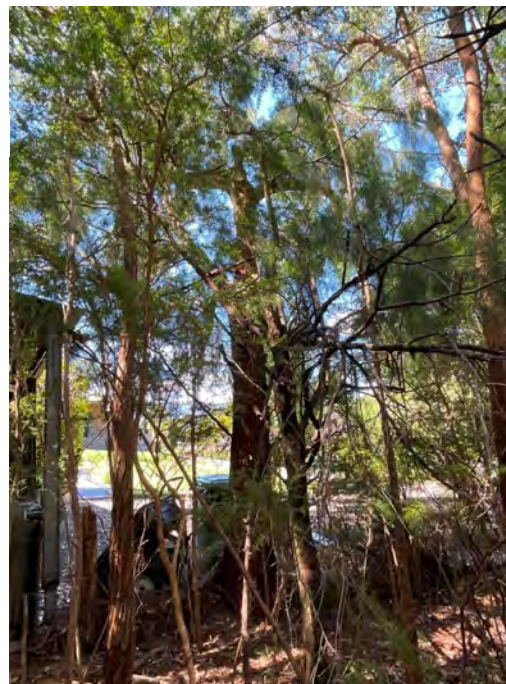
Tree ID:	169	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	15	DBH (cm):	75
Health:	Fair	Basal Dia (cm):	85
Structure:	Fair	TPZ (m):	9.0
Age Category	Mature	TPZ Area (m2):	254.5
ULE (years):	25+	SRZ (m):	3.1
Significance:	High	TPZ 10% (m):	6.2
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Deadwood	Encroachment:	1%
		Impact Comment:	Minor Encroachment - Shown to be removed
		Status:	Remove



Tree ID:	170	Protection Value:	High
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	20	<u>Tree Protection Areas</u>	
Spread (m):	15	DBH (cm):	68
Health:	Fair-Good	Basal Dia (cm):	75
Structure:	Fair-Good	TPZ (m):	8.2
Age Category	Mature	TPZ Area (m2):	211.2
ULE (years):	25+	SRZ (m):	2.9
Significance:	High	TPZ 10% (m):	5.6
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	26%
		Impact Comment:	Major Encroachment (Building envelope) - Shown to be removed
		Status:	Remove



Tree ID:	171	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	Exempt (C52.12)
Origin:	Indigenous	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	Exempt (C52.12)
Height (m):	15	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	48
Health:	Fair-Good	Basal Dia (cm):	55
Structure:	Fair	TPZ (m):	5.8
Age Category	Mature	TPZ Area (m2):	105.7
ULE (years):	25+	SRZ (m):	2.6
Significance:	High	TPZ 10% (m):	4.0
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	172	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	51
Health:	Fair-Good	Basal Dia (cm):	60
Structure:	Fair	TPZ (m):	6.1
Age Category	Mature	TPZ Area (m2):	116.9
ULE (years):	25+	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.2
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Visible hollows	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



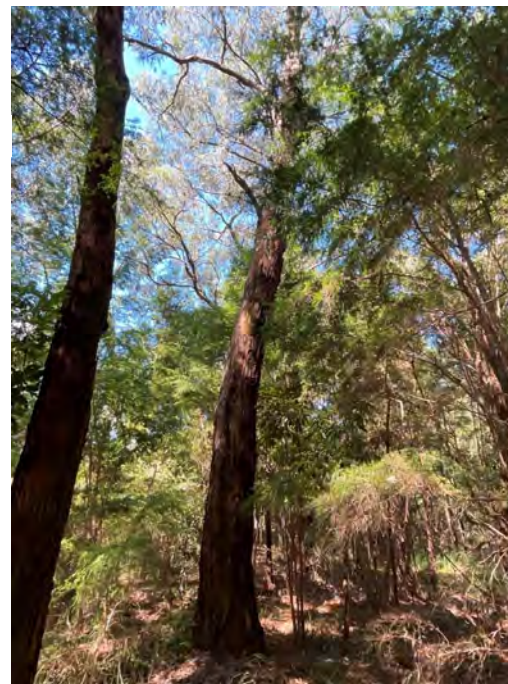
Tree ID:	173	Protection Value:	High
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	15	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	49
Health:	Good	Basal Dia (cm):	60
Structure:	Good	TPZ (m):	5.9
Age Category	Mature	TPZ Area (m2):	109.4
ULE (years):	25+	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.1
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	174	Protection Value:	High
Botanical Name:	<i>Eucalyptus botryoides</i>	Ownership:	Project Site
Common Name:	Southern Mahogany	SLO:	SLO22
Origin:	Vic Native	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	15	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	58
Health:	Good	Basal Dia (cm):	65
Structure:	Fair	TPZ (m):	7.0
Age Category	Mature	TPZ Area (m2):	153.9
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	4.8
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	26%
		Impact Comment:	Major Encroachment (Building envelope) - Shown to be removed
		Status:	Remove



Tree ID:	175	Protection Value:	High
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	19	<u>Tree Protection Areas</u>	
Spread (m):	15	DBH (cm):	60
Health:	Good	Basal Dia (cm):	72
Structure:	Fair-Good	TPZ (m):	7.2
Age Category	Mature	TPZ Area (m2):	162.9
ULE (years):	25+	SRZ (m):	2.9
Significance:	High	TPZ 10% (m):	5.0
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	176	Protection Value:	None
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	Exempt (Dead)
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	14	DBH (cm):	60
Health:	Dead	Basal Dia (cm):	68
Structure:	Poor	TPZ (m):	7.2
Age Category	Dead	TPZ Area (m2):	162.9
ULE (years):	0	SRZ (m):	2.8
Significance:	Low	TPZ 10% (m):	5.0
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Hollow forming	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	177	Protection Value:	None
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	56
Health:	Fair-Good	Basal Dia (cm):	62
Structure:	Very Poor	TPZ (m):	6.7
Age Category	Mature	TPZ Area (m2):	141.0
ULE (years):	15 - 25	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.6
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Ground heave	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	178	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	14	DBH (cm):	50
Health:	Fair	Basal Dia (cm):	52
Structure:	Fair	TPZ (m):	6.0
Age Category	Mature	TPZ Area (m2):	113.1
ULE (years):	25+	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	4.1
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Significant works within TPZ - Shown to be removed
		Status:	Lost



Tree ID:	179	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	20	DBH (cm):	72
Health:	Fair-Good	Basal Dia (cm):	80
Structure:	Fair	TPZ (m):	8.6
Age Category	Mature	TPZ Area (m2):	232.4
ULE (years):	25+	SRZ (m):	3.0
Significance:	High	TPZ 10% (m):	5.9
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Possible ground heave	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	180	Protection Value:	High
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	20	<u>Tree Protection Areas</u>	
Spread (m):	10	DBH (cm):	48
Health:	Fair-Good	Basal Dia (cm):	60
Structure:	Fair-Good	TPZ (m):	5.8
Age Category	Mature	TPZ Area (m2):	105.7
ULE (years):	25+	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.0
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	181	Protection Value:	High
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	20	<u>Tree Protection Areas</u>	
Spread (m):	15	DBH (cm):	41
Health:	Fair-Good	Basal Dia (cm):	50
Structure:	Fair-Good	TPZ (m):	4.9
Age Category	Mature	TPZ Area (m2):	75.4
ULE (years):	25+	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	3.4
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	182	Protection Value:	High
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	20	<u>Tree Protection Areas</u>	
Spread (m):	15	DBH (cm):	54
Health:	Fair-Good	Basal Dia (cm):	64
Structure:	Fair-Good	TPZ (m):	6.5
Age Category	Mature	TPZ Area (m2):	132.7
ULE (years):	25+	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.5
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	183	Protection Value:	High
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	22	<u>Tree Protection Areas</u>	
Spread (m):	14	DBH (cm):	54
Health:	Fair-Good	Basal Dia (cm):	64
Structure:	Fair	TPZ (m):	6.5
Age Category	Mature	TPZ Area (m2):	132.7
ULE (years):	25+	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.5
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	33%
		Impact Comment:	Major Encroachment (Building envelope) - Shown to be removed
		Status:	Remove



Tree ID:	184	Protection Value:	High
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	7	DBH (cm):	40
Health:	Fair-Good	Basal Dia (cm):	50
Structure:	Fair	TPZ (m):	4.8
Age Category	Mature	TPZ Area (m2):	72.4
ULE (years):	25+	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	3.3
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	7%
		Impact Comment:	Minor Encroachment - Shown to be removed
		Status:	Remove



Tree ID:	185	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	9	DBH (cm):	45
Health:	Fair-Good	Basal Dia (cm):	50
Structure:	Fair	TPZ (m):	5.4
Age Category	Mature	TPZ Area (m2):	91.6
ULE (years):	25+	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	3.7
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:		Encroachment:	<1%
		Impact Comment:	Very minor encroachment - Shown to be removed
		Status:	Remove



Tree ID:	186	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	15	DBH (cm):	62
Health:	Fair-Good	Basal Dia (cm):	70
Structure:	Fair	TPZ (m):	7.4
Age Category	Mature	TPZ Area (m2):	172.0
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	5.1
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:		Encroachment:	7%
		Impact Comment:	Minor Encroachment - Shown to be removed
		Status:	Remove



Tree ID:	187	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	15	<u>Tree Protection Areas</u>	
Spread (m):	9	DBH (cm):	42
Health:	Fair	Basal Dia (cm):	47
Structure:	Fair	TPZ (m):	5.0
Age Category	Mature	TPZ Area (m2):	78.5
ULE (years):	25+	SRZ (m):	2.4
Significance:	High	TPZ 10% (m):	3.4
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Dead branch	Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed
		Status:	Remove



Tree ID:	188	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	13	DBH (cm):	72
Health:	Fair-Good	Basal Dia (cm):	82
Structure:	Fair	TPZ (m):	8.6
Age Category	Mature	TPZ Area (m2):	232.4
ULE (years):	25+	SRZ (m):	3.0
Significance:	High	TPZ 10% (m):	5.9
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Possible hollow	Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed
		Status:	Remove



Tree ID:	189	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	20	<u>Tree Protection Areas</u>	
Spread (m):	14	DBH (cm):	62
Health:	Fair-Good	Basal Dia (cm):	82
Structure:	Fair	TPZ (m):	7.4
Age Category	Mature	TPZ Area (m2):	172.0
ULE (years):	25+	SRZ (m):	3.0
Significance:	High	TPZ 10% (m):	5.1
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:		Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed
		Status:	Remove



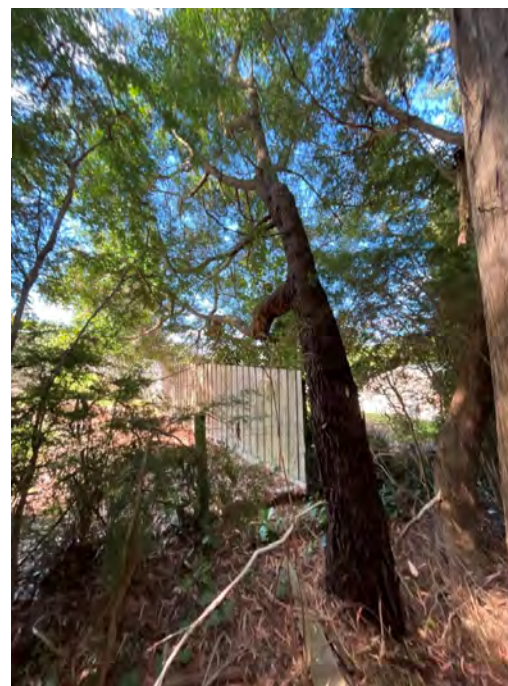
Tree ID:	190	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	14	DBH (cm):	54
Health:	Fair-Good	Basal Dia (cm):	65
Structure:	Fair	TPZ (m):	6.5
Age Category	Mature	TPZ Area (m2):	132.7
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	4.5
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:		Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed
		Status:	Remove



Tree ID:	191	Protection Value:	Moderate
Botanical Name:	Eucalyptus radiata	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	15	Tree Protection Areas	
Spread (m):	8	DBH (cm):	47
Health:	Fair-Good	Basal Dia (cm):	55
Structure:	Fair	TPZ (m):	5.6
Age Category	Mature	TPZ Area (m2):	98.5
ULE (years):	25+	SRZ (m):	2.6
Significance:	High	TPZ 10% (m):	3.9
Arboricultural Value:	Medium	Impact Assessment	
Notes:		Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed
		Status:	Remove



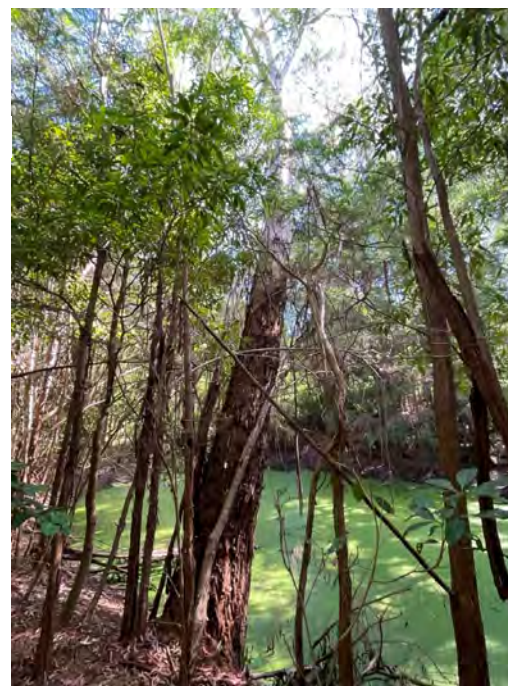
Tree ID:	192	Protection Value:	Moderate	
Botanical Name:	Acacia melanoxylon	Ownership:	Project Site	
Common Name:	Blackwood	SLO:	SLO22	
Origin:	Indigenous	ESO:	ESO1	
Establishment	Self-Sown	Clause 52.17:	Yes	
Height (m):	10	<u>Tree Protection Areas</u>		
Spread (m):	7	DBH (cm):	41	
Health:	Fair-Good	Basal Dia (cm):	48	
Structure:	Fair	TPZ (m):	4.9	TPZ Area (m2): 75.4
Age Category	Mature	SRZ (m):	2.4	TPZ 10% (m): 3.4
ULE (years):	25+	<u>Impact Assessment</u>		
Significance:	Moderate	Encroachment:	0%	
Arboricultural Value:	Medium	Impact Comment:	No Impact - Shown to be removed	
Notes:	Leaning			
		Status:	Remove	



Tree ID:	193	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	9	DBH (cm):	53
Health:	Fair-Good	Basal Dia (cm):	65
Structure:	Fair-Poor	TPZ (m):	6.4
Age Category	Mature	TPZ Area (m2):	128.7
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	4.4
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Previous stem failure	Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed
		Status:	Remove



Tree ID:	194	Protection Value:	High
Botanical Name:	<i>Eucalyptus viminalis</i>	Ownership:	Project Site
Common Name:	Manna Gum	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	14	DBH (cm):	80
Health:	Fair-Good	Basal Dia (cm):	90
Structure:	Fair-Good	TPZ (m):	9.6
Age Category	Mature	TPZ Area (m2):	289.5
ULE (years):	25+	SRZ (m):	3.2
Significance:	High	TPZ 10% (m):	6.6
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	195	Protection Value:	High
Botanical Name:	<i>Eucalyptus botryoides</i>	Ownership:	Project Site
Common Name:	Southern Mahogany	SLO:	SLO22
Origin:	Vic Native	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	11	DBH (cm):	50
Health:	Fair-Good	Basal Dia (cm):	58
Structure:	Fair-Good	TPZ (m):	6.0
Age Category	Mature	TPZ Area (m2):	113.1
ULE (years):	25+	SRZ (m):	2.6
Significance:	High	TPZ 10% (m):	4.1
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	0%
		Impact Comment:	No Impact - To be retained
		Status:	Retain



Tree ID:	196	Protection Value:	High
Botanical Name:	<i>Eucalyptus botryoides</i>	Ownership:	Project Site
Common Name:	Southern Mahogany	SLO:	SLO22
Origin:	Vic Native	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	9	DBH (cm):	42
Health:	Fair-Good	Basal Dia (cm):	50
Structure:	Fair-Good	TPZ (m):	5.0
Age Category	Mature	TPZ Area (m2):	78.5
ULE (years):	25+	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	3.4
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	0%
		Impact Comment:	No Impact - To be retained
		Status:	Retain



Tree ID:	197	Protection Value:	High
Botanical Name:	<i>Eucalyptus viminalis</i>	Ownership:	Project Site
Common Name:	Manna Gum	SLO:	SLO22
Origin:	Indigenous	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	20	DBH (cm):	85
Health:	Fair-Good	Basal Dia (cm):	100
Structure:	Fair-Good	TPZ (m):	10.2
Age Category	Mature	TPZ Area (m2):	326.9
ULE (years):	25+	SRZ (m):	3.3
Significance:	High	TPZ 10% (m):	7.0
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed
		Status:	Remove



Tree ID:	198	Protection Value:	High
Botanical Name:	<i>Eucalyptus viminalis</i>	Ownership:	Project Site
Common Name:	Manna Gum	SLO:	SLO22
Origin:	Indigenous	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	18	DBH (cm):	80
Health:	Fair-Good	Basal Dia (cm):	90
Structure:	Fair-Good	TPZ (m):	9.6
Age Category	Mature	TPZ Area (m2):	289.5
ULE (years):	25+	SRZ (m):	3.2
Significance:	High	TPZ 10% (m):	6.6
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed
		Status:	Remove



Tree ID:	199	Protection Value:	None
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	15	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	60
Health:	Fair-Poor	Basal Dia (cm):	80
Structure:	Poor	TPZ (m):	7.2
Age Category	Mature	TPZ Area (m2):	162.9
ULE (years):	15 - 25	SRZ (m):	3.0
Significance:	High	TPZ 10% (m):	5.0
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Hollow	Encroachment:	0%
		Impact Comment:	No Impact - Not worthy of retention
		Status:	Remove



Tree ID:	200	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus viminalis</i>	Ownership:	Project Site
Common Name:	Manna Gum	SLO:	SLO22
Origin:	Indigenous	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	43
Health:	Fair	Basal Dia (cm):	48
Structure:	Fair	TPZ (m):	5.2
Age Category	Mature	TPZ Area (m2):	84.9
ULE (years):	25+	SRZ (m):	2.4
Significance:	High	TPZ 10% (m):	3.6
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Leaning	Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed
		Status:	Remove



Tree ID:	201	Protection Value:	High
Botanical Name:	<i>Eucalyptus viminalis</i>	Ownership:	Project Site
Common Name:	Manna Gum	SLO:	SLO22
Origin:	Indigenous	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	9	DBH (cm):	75
Health:	Fair-Good	Basal Dia (cm):	90
Structure:	Fair	TPZ (m):	9.0
Age Category	Mature	TPZ Area (m2):	254.5
ULE (years):	25+	SRZ (m):	3.2
Significance:	High	TPZ 10% (m):	6.2
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	15%
		Impact Comment:	Major Encroachment - Shown to be removed
		Status:	Remove



Tree ID:	202	Protection Value:	High
Botanical Name:	<i>Eucalyptus viminalis</i>	Ownership:	Project Site
Common Name:	Manna Gum	SLO:	SLO22
Origin:	Indigenous	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	11	DBH (cm):	90
Health:	Fair-Good	Basal Dia (cm):	105
Structure:	Fair-Good	TPZ (m):	10.8
Age Category	Mature	TPZ Area (m2):	366.4
ULE (years):	25+	SRZ (m):	3.4
Significance:	High	TPZ 10% (m):	7.4
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	<1%
		Impact Comment:	Very minor encroachment - Shown to be removed
		Status:	Remove



Tree ID:	203	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus viminalis</i>	Ownership:	Project Site
Common Name:	Manna Gum	SLO:	SLO22
Origin:	Indigenous	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	9	DBH (cm):	36/38 (52)
Health:	Fair	Basal Dia (cm):	Approx. 70
Structure:	Fair	TPZ (m):	6.2
Age Category	Mature	TPZ Area (m2):	120.8
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	4.3
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	2 stems from base		
	Status:	Remove	



Tree ID:	204	Protection Value:	Moderate		
Botanical Name:	<i>Eucalyptus viminalis</i>	Ownership:	Project Site		
Common Name:	Manna Gum	SLO:	SLO22		
Origin:	Indigenous	ESO:	ESO1		
Establishment	Self-Sown	Clause 52.17:	Yes		
Height (m):	16	<u>Tree Protection Areas</u>			
Spread (m):	8	DBH (cm):	65		
Health:	Fair	Basal Dia (cm):	Approx. 75		
Structure:	Fair	TPZ (m):	7.8	TPZ Area (m2):	191.1
Age Category	Mature	SRZ (m):	2.9	TPZ 10% (m):	5.4
ULE (years):	25+	<u>Impact Assessment</u>			
Significance:	High	Encroachment:	100%		
Arboricultural Value:	Medium	Impact Comment:	Within works footprint		
Notes:					
		Status:	Lost		



Tree ID:	205	Protection Value:	None	
Botanical Name:	<i>Populus x canescens</i>	Ownership:	Project Site	
Common Name:	Grey Poplar	SLO:	Exempt (Weed)	
Origin:	Exotic	ESO:	N/A	
Establishment	Planted	Clause 52.17:	N/A	
Height (m):	17	<u>Tree Protection Areas</u>		
Spread (m):	11	DBH (cm):	56	
Health:	Fair	Basal Dia (cm):	66	
Structure:	Poor	TPZ (m):	6.7	TPZ Area (m2): 141.0
Age Category	Mature	SRZ (m):	2.8	TPZ 10% (m): 4.6
ULE (years):	5 - 15	<u>Impact Assessment</u>		
Significance:	High	Encroachment:	100%	
Arboricultural Value:	Low	Impact Comment:	Within works footprint	
Notes:	Numerous branch failures in past, weed			
		Status:	Lost	



Tree ID:	206	Protection Value:	High	
Botanical Name:	<i>Corymbia maculata</i>	Ownership:	Project Site	
Common Name:	Spotted Gum	SLO:	Exempt (C52.12)	
Origin:	Vic Native	ESO:	N/A	
Establishment	Planted	Clause 52.17:	Exempt (C52.12)	
Height (m):	19	<u>Tree Protection Areas</u>		
Spread (m):	12	DBH (cm):	63	
Health:	Fair-Good	Basal Dia (cm):	73	
Structure:	Fair-Good	TPZ (m):	7.6	TPZ Area (m2): 181.5
Age Category	Mature	SRZ (m):	2.9	TPZ 10% (m): 5.2
ULE (years):	25+	<u>Impact Assessment</u>		
Significance:	High	Encroachment:	10%	
Arboricultural Value:	High	Impact Comment:		
Notes:		Minor Encroachment - Shown to be removed		
		Status:	Remove	



Tree ID:	207	Protection Value:	None
Botanical Name:	<i>Castanea sativa</i>	Ownership:	Project Site
Common Name:	Sweet Chestnut	SLO:	Exempt (C52.12)
Origin:	Exotic	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	7	<u>Tree Protection Areas</u>	
Spread (m):	6.5	DBH (cm):	26
Health:	Fair	Basal Dia (cm):	37
Structure:	Poor	TPZ (m):	3.1
Age Category	Semi-Mature	TPZ Area (m2):	30.2
ULE (years):	5 - 15	SRZ (m):	2.2
Significance:	Low	TPZ 10% (m):	2.1
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Poor form, suppressed growth	Encroachment:	0%
		Impact Comment:	No Impact - Not worthy of retention
		Status:	Remove



Tree ID:	208	Protection Value:	None
Botanical Name:	<i>Betula pendula</i>	Ownership:	Project Site
Common Name:	Silver Birch	SLO:	Exempt (C52.12)
Origin:	Exotic	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	11	<u>Tree Protection Areas</u>	
Spread (m):	3.5	DBH (cm):	35
Health:	Fair	Basal Dia (cm):	44
Structure:	Poor	TPZ (m):	4.2
Age Category	Mature	TPZ Area (m2):	55.4
ULE (years):	5 - 15	SRZ (m):	2.3
Significance:	Moderate	TPZ 10% (m):	2.9
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Poor form, suppressed growth	Encroachment:	0%
		Impact Comment:	No Impact - Not worthy of retention
		Status:	Remove



Tree ID:	209	Protection Value:	High	
Botanical Name:	<i>Liquidambar styraciflua</i>	Ownership:	Project Site	
Common Name:	Liquidambar	SLO:	Exempt (C52.12)	
Origin:	Exotic	ESO:	N/A	
Establishment	Planted	Clause 52.17:	N/A	
Height (m):	14	<u>Tree Protection Areas</u>		
Spread (m):	14	DBH (cm):	63	
Health:	Good	Basal Dia (cm):	72	
Structure:	Good	TPZ (m):	7.6	TPZ Area (m2): 181.5
Age Category	Mature	SRZ (m):	2.9	TPZ 10% (m): 5.2
ULE (years):	25+	<u>Impact Assessment</u>		
Significance:	High	Encroachment:	0%	
Arboricultural Value:	High	Impact Comment:	No Impact - Shown to be removed	
Notes:				
		Status:	Remove	



Tree ID:	210	Protection Value:	High	
Botanical Name:	<i>Liriodendron tulipifera</i>	Ownership:	Project Site	
Common Name:	Tulip Tree	SLO:	Exempt (C52.12)	
Origin:	Exotic	ESO:	N/A	
Establishment	Planted	Clause 52.17:	N/A	
Height (m):	18	<u>Tree Protection Areas</u>		
Spread (m):	10	DBH (cm):	53/54/29/26 (85)	
Health:	Good	Basal Dia (cm):	88	
Structure:	Fair	TPZ (m):	10.2	TPZ Area (m2): 326.9
Age Category	Mature	SRZ (m):	3.1	TPZ 10% (m): 7.0
ULE (years):	25+	<u>Impact Assessment</u>		
Significance:	High	Encroachment:	0%	
Arboricultural Value:	High	Impact Comment:	No Impact - To be retained	
Notes:	Canopy part suppressed			
		Status:	Retain	



Tree ID:	211	Protection Value:	High
Botanical Name:	<i>Magnolia grandiflora</i>	Ownership:	Project Site
Common Name:	Bull Bay	SLO:	Exempt (C52.12)
Origin:	Exotic	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	9	<u>Tree Protection Areas</u>	
Spread (m):	9	DBH (cm):	37
Health:	Good	Basal Dia (cm):	50
Structure:	Fair-Good	TPZ (m):	4.4
Age Category	Mature	TPZ Area (m2):	60.8
ULE (years):	25+	SRZ (m):	2.5
Significance:	Moderate	TPZ 10% (m):	3.0
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:	Canopy part suppressed	Encroachment:	0%
		Impact Comment:	No Impact - To be retained
		Status:	Retain



Tree ID:	212	Protection Value:	High
Botanical Name:	<i>Quercus rubra</i>	Ownership:	Neighbour
Common Name:	Red Oak	SLO:	Exempt (C52.12)
Origin:	Exotic	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	11	DBH (cm):	57
Health:	Good	Basal Dia (cm):	70
Structure:	Fair	TPZ (m):	6.8
Age Category	Mature	TPZ Area (m2):	145.3
ULE (years):	25+	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	4.7
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:	On neighbours property	Encroachment:	0%
		Impact Comment:	No Impact - Neighbouring tree to be protected. No level changes within TPZ.
		Status:	Retain



Tree ID:	213	Protection Value:	None
Botanical Name:	<i>Acer pseudoplatanus</i>	Ownership:	Project Site
Common Name:	Sycamore Maple	SLO:	Exempt (Weed)
Origin:	Exotic	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	11	<u>Tree Protection Areas</u>	
Spread (m):	9	DBH (cm):	29
Health:	Good	Basal Dia (cm):	36
Structure:	Fair-Poor	TPZ (m):	3.5
Age Category	Mature	TPZ Area (m2):	38.5
ULE (years):	15 - 25	SRZ (m):	2.2
Significance:	Moderate	TPZ 10% (m):	2.4
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Suppressed growth, weed	Encroachment:	0%
		Impact Comment:	No Impact - Not worthy of retention
		Status:	Remove



Tree ID:	214	Protection Value:	High
Botanical Name:	<i>Syzygium floribundum</i>	Ownership:	Project Site
Common Name:	Weeping Lilly Pilly	SLO:	SLO22
Origin:	Aus Native	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	17	DBH (cm):	97/53 (110)
Health:	Good	Basal Dia (cm):	126
Structure:	Fair	TPZ (m):	13.2
Age Category	Mature	TPZ Area (m2):	547.4
ULE (years):	25+	SRZ (m):	3.6
Significance:	High	TPZ 10% (m):	9.1
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:	Large tree in front setback, minor deadwood	Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed
		Status:	Remove



Tree ID:	215	Protection Value:	None
Botanical Name:	<i>Cinnamomum camphora</i>	Ownership:	Project Site
Common Name:	Camphor Laurel	SLO:	Exempt (C52.12)
Origin:	Exotic	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	9	DBH (cm):	41
Health:	Fair	Basal Dia (cm):	51
Structure:	Poor	TPZ (m):	4.9
Age Category	Mature	TPZ Area (m2):	75.4
ULE (years):	5 - 15	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	3.4
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Suppressed growth	Encroachment:	0%
		Impact Comment:	No Impact - Not worthy of retention
		Status:	Remove



Tree ID:	216	Protection Value:	None
Botanical Name:	<i>Agonis flexuosa</i>	Ownership:	Project Site
Common Name:	West Australian Willow Myrtle	SLO:	SLO22
Origin:	Aus Native	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	13	<u>Tree Protection Areas</u>	
Spread (m):	5	DBH (cm):	29
Health:	Fair-Poor	Basal Dia (cm):	33
Structure:	Poor	TPZ (m):	3.5
Age Category	Semi-Mature	TPZ Area (m2):	38.5
ULE (years):	5 - 15	SRZ (m):	2.1
Significance:	High	TPZ 10% (m):	2.4
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Suppressed growth, poor form	Encroachment:	0%
		Impact Comment:	No Impact - Not worthy of retention
		Status:	Remove



Tree ID:	217	Protection Value:	None
Botanical Name:	<i>Eucalyptus sp.</i>	Ownership:	Project Site
Common Name:	Gum	SLO:	Exempt (Dead)
Origin:	Aus Native	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	N/A
Height (m):	8	<u>Tree Protection Areas</u>	
Spread (m):	5	DBH (cm):	Multi-Stem (~136)
Health:	Dead	Basal Dia (cm):	136
Structure:	Very Poor	TPZ (m):	15.0
Age Category	Dead	TPZ Area (m2):	706.9
ULE (years):	0	SRZ (m):	3.8
Significance:	Low	TPZ 10% (m):	10.3
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Habitat hollows - salvage	Encroachment:	10%
		Impact Comment:	Minor Encroachment - Not worthy of retention
		Status:	Remove



Tree ID:	218	Protection Value:	None
Botanical Name:	<i>Acer palmatum</i>	Ownership:	Project Site
Common Name:	Japanese Maple	SLO:	SLO22
Origin:	Exotic	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	8	<u>Tree Protection Areas</u>	
Spread (m):	8	DBH (cm):	25/23/13/10 (38)
Health:	Fair-Poor	Basal Dia (cm):	52
Structure:	Fair	TPZ (m):	4.6
Age Category	Mature	TPZ Area (m2):	66.5
ULE (years):	15 - 25	SRZ (m):	2.5
Significance:	Low	TPZ 10% (m):	3.2
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Suppressed growth and deadwood	Encroachment:	0%
		Impact Comment:	No Impact - Not worthy of retention
		Status:	Remove



Tree ID:	219	Protection Value:	Moderate
Botanical Name:	<i>Araucaria heterophylla</i>	Ownership:	Project Site
Common Name:	Norfolk Island Pine	SLO:	SLO22
Origin:	Aus Native	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	6	DBH (cm):	49
Health:	Fair	Basal Dia (cm):	55
Structure:	Fair	TPZ (m):	5.9
Age Category	Mature	TPZ Area (m2):	109.4
ULE (years):	15 - 25	SRZ (m):	2.6
Significance:	High	TPZ 10% (m):	4.1
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Suppressed growth and kino exudate in lower trunk	Encroachment:	0%
		Impact Comment:	No Impact - Shown to be removed
		Status:	Remove



Tree ID:	220	Protection Value:	None
Botanical Name:	<i>Arbutus unedo</i>	Ownership:	Project Site
Common Name:	Irish Strawberry Tree	SLO:	Exempt (Weed)
Origin:	Exotic	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	11	<u>Tree Protection Areas</u>	
Spread (m):	8	DBH (cm):	29/25/21 (44)
Health:	Fair-Good	Basal Dia (cm):	Approx. 80
Structure:	Poor	TPZ (m):	5.3
Age Category	Mature	TPZ Area (m2):	88.2
ULE (years):	15 - 25	SRZ (m):	3.0
Significance:	Moderate	TPZ 10% (m):	3.6
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Suppressed growth/ canopy, weed	Encroachment:	0%
		Impact Comment:	No Impact - Not worthy of retention
		Status:	Remove



Tree ID:	221	Protection Value:	None
Botanical Name:	<i>Abies nordmanniana</i>	Ownership:	Project Site
Common Name:	Caucasian Fir	SLO:	SLO22
Origin:	Exotic	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	8	DBH (cm):	44
Health:	Fair	Basal Dia (cm):	49
Structure:	Poor	TPZ (m):	5.3
Age Category	Mature	TPZ Area (m2):	88.2
ULE (years):	15 - 25	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	3.6
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Suppressed growth/ canopy	Encroachment:	7%
		Impact Comment:	Minor Encroachment - Not worthy of retention
		Status:	Remove



Tree ID:	222	Protection Value:	None
Botanical Name:	<i>Melaleuca armillaris</i>	Ownership:	Project Site
Common Name:	Bracelet Honey Myrtle	SLO:	Exempt (Weed)
Origin:	Vic Native	ESO:	N/A
Establishment	Planted	Clause 52.17:	Exempt (Planted)
Height (m):	11	<u>Tree Protection Areas</u>	
Spread (m):	7	DBH (cm):	62
Health:	Fair-Poor	Basal Dia (cm):	Approx. 75
Structure:	Poor	TPZ (m):	7.4
Age Category	Mature	TPZ Area (m2):	172.0
ULE (years):	5 - 15	SRZ (m):	2.9
Significance:	Moderate	TPZ 10% (m):	5.1
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Suppressed growth/ canopy, splitting in stem, weed	Encroachment:	100%
		Impact Comment:	Works within SRZ
		Status:	Lost



Tree ID:	223	Protection Value:	High
Botanical Name:	<i>Tristaniopsis laurina</i>	Ownership:	Project Site
Common Name:	Water Gum	SLO:	SLO22
Origin:	Aus Native	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	8	<u>Tree Protection Areas</u>	
Spread (m):	6.5	DBH (cm):	17/20 (26)
Health:	Good	Basal Dia (cm):	32
Structure:	Fair-Good	TPZ (m):	3.1
Age Category	Mature	TPZ Area (m2):	30.2
ULE (years):	25+	SRZ (m):	2.1
Significance:	Moderate	TPZ 10% (m):	2.1
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:	Canopy part suppressed	Encroachment:	100%
		Impact Comment:	Works within SRZ
		Status:	Lost



Tree ID:	224	Protection Value:	None
Botanical Name:	<i>Arbutus unedo</i>	Ownership:	Project Site
Common Name:	Irish Strawberry Tree	SLO:	Exempt (Weed)
Origin:	Exotic	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	7.5	<u>Tree Protection Areas</u>	
Spread (m):	5	DBH (cm):	25
Health:	Good	Basal Dia (cm):	50
Structure:	Poor	TPZ (m):	3.0
Age Category	Mature	TPZ Area (m2):	28.3
ULE (years):	5 - 15	SRZ (m):	2.5
Significance:	Low	TPZ 10% (m):	2.1
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	1 stem remains, weed	Encroachment:	0%
		Impact Comment:	No Impact - Not worthy of retention
		Status:	Remove



Tree ID:	225	Protection Value:	High
Botanical Name:	<i>Photinia serratifolia</i>	Ownership:	Project Site
Common Name:	Chinese Hawthorn	SLO:	SLO22
Origin:	Exotic	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	8	<u>Tree Protection Areas</u>	
Spread (m):	11	DBH (cm):	25/22/24/32 (52)
Health:	Fair-Good	Basal Dia (cm):	67
Structure:	Fair-Good	TPZ (m):	6.2
Age Category	Mature	TPZ Area (m2):	120.8
ULE (years):	25+	SRZ (m):	2.8
Significance:	Moderate	TPZ 10% (m):	4.3
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	1%
		Impact Comment:	Minor encroachment - Shown to be removed
		Status:	Remove



Tree ID:	226	Protection Value:	None
Botanical Name:	<i>Crataegus laevigata</i>	Ownership:	Project Site
Common Name:	Hawthorn	SLO:	SLO22
Origin:	Exotic	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	9	<u>Tree Protection Areas</u>	
Spread (m):	8	DBH (cm):	23/17 (29)
Health:	Fair-Good	Basal Dia (cm):	34
Structure:	Fair-Poor	TPZ (m):	3.5
Age Category	Mature	TPZ Area (m2):	38.5
ULE (years):	15 - 25	SRZ (m):	2.1
Significance:	Moderate	TPZ 10% (m):	2.4
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Suppressed growth	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	227	Protection Value:	Valuable
Botanical Name:	<i>Quercus robur</i>	Ownership:	Project Site
Common Name:	English Oak	SLO:	Exempt (C52.12)
Origin:	Exotic	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	27	DBH (cm):	104
Health:	Good	Basal Dia (cm):	116
Structure:	Good	TPZ (m):	12.5
Age Category	Mature	TPZ Area (m2):	490.9
ULE (years):	25+	SRZ (m):	3.5
Significance:	Very High	TPZ 10% (m):	8.6
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:	Largest tree around house	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	228	Protection Value:	Valuable
Botanical Name:	<i>Corymbia citriodora</i>	Ownership:	Project Site
Common Name:	Lemon-Scented Gum	SLO:	SLO22
Origin:	Aus Native	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	18	<u>Tree Protection Areas</u>	
Spread (m):	23	DBH (cm):	99
Health:	Fair-Good	Basal Dia (cm):	110
Structure:	Fair	TPZ (m):	11.9
Age Category	Mature	TPZ Area (m2):	444.9
ULE (years):	15 - 25	SRZ (m):	3.4
Significance:	Very High	TPZ 10% (m):	8.2
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:	Growing through oak tree	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	229	Protection Value:	High
Botanical Name:	<i>Quercus robur</i>	Ownership:	Project Site
Common Name:	English Oak	SLO:	SLO22
Origin:	Exotic	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	15	<u>Tree Protection Areas</u>	
Spread (m):	14	DBH (cm):	68
Health:	Fair-Good	Basal Dia (cm):	80
Structure:	Fair-Poor	TPZ (m):	8.2
Age Category	Mature	TPZ Area (m2):	211.2
ULE (years):	15 - 25	SRZ (m):	3.0
Significance:	High	TPZ 10% (m):	5.6
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:	Suppressed growth	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	230	Protection Value:	None
Botanical Name:	<i>Corymbia ficifolia</i>	Ownership:	Project Site
Common Name:	Flowering Gum	SLO:	SLO22
Origin:	Aus Native	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	8.5	<u>Tree Protection Areas</u>	
Spread (m):	6	DBH (cm):	30
Health:	Fair-Poor	Basal Dia (cm):	40
Structure:	Fair-Poor	TPZ (m):	3.6
Age Category	Semi-Mature	TPZ Area (m2):	40.7
ULE (years):	5 - 15	SRZ (m):	2.3
Significance:	Moderate	TPZ 10% (m):	2.5
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Thinning crown, suppressed growth	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	231	Protection Value:	High
Botanical Name:	<i>Macadamia integrifolia</i>	Ownership:	Project Site
Common Name:	Macadamia Tree	SLO:	Exempt (C52.12)
Origin:	Aus Native	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	9.5	<u>Tree Protection Areas</u>	
Spread (m):	8	DBH (cm):	17/17 (24)
Health:	Good	Basal Dia (cm):	30
Structure:	Fair-Good	TPZ (m):	2.9
Age Category	Mature	TPZ Area (m2):	26.4
ULE (years):	25+	SRZ (m):	2.0
Significance:	Moderate	TPZ 10% (m):	2.0
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Works within SRZ
		Status:	Lost



Tree ID:	232	Protection Value:	High
Botanical Name:	<i>Eucalyptus obliqua</i>	Ownership:	Council
Common Name:	Messmate Stringybark	SLO:	SLO22
Origin:	Indigenous	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	13	DBH (cm):	70
Health:	Good	Basal Dia (cm):	82
Structure:	Fair-Good	TPZ (m):	8.4
Age Category	Mature	TPZ Area (m2):	221.7
ULE (years):	25+	SRZ (m):	3.0
Significance:	High	TPZ 10% (m):	5.8
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:		Encroachment:	100%
		Impact Comment:	Works (drainage/footpath) within SRZ. Removal subject to Council approval.
		Status:	Lost



Tree ID:	233	Protection Value:	High	
Botanical Name:	<i>Acacia baileyana</i>	Ownership:	Council	
Common Name:	Cootamundra Wattle	SLO:	Exempt (Weed)	
Origin:	Aus Native	ESO:	N/A	
Establishment	Self-Sown	Clause 52.17:	N/A	
Height (m):	7.5	<u>Tree Protection Areas</u>		
Spread (m):	6.5	DBH (cm):	21	
Health:	Fair	Basal Dia (cm):	28	
Structure:	Fair-Poor	TPZ (m):	2.5	TPZ Area (m2): 19.6
Age Category	Mature	SRZ (m):	1.9	TPZ 10% (m): 1.7
ULE (years):	5 - 15	<u>Impact Assessment</u>		
Significance:	Low	Encroachment:	0%	
Arboricultural Value:	Low	Impact Comment:	No Impact - Street tree to be protected	
Notes:	Street tree, suppressed growth, weed			
		Status:	Retain	



Tree ID:	234	Protection Value:	High		
Botanical Name:	Eucalyptus obliqua	Ownership:	Council		
Common Name:	Messmate Stringybark	SLO:	SLO22		
Origin:	Indigenous	ESO:	N/A		
Establishment	Self-Sown	Clause 52.17:	Yes		
Height (m):	14	<u>Tree Protection Areas</u>			
Spread (m):	10	DBH (cm):	52		
Health:	Good	Basal Dia (cm):	62		
Structure:	Fair-Good	TPZ (m):	6.2	TPZ Area (m2):	120.8
Age Category	Mature	SRZ (m):	2.7	TPZ 10% (m):	4.3
ULE (years):	25+	<u>Impact Assessment</u>			
Significance:	High	Encroachment:	100%		
Arboricultural Value:	High	Impact Comment:	Works (footpath) within SRZ. Removal subject to Council approval.		
Notes:	Street tree				
		Status:	Lost		



Tree ID:	235	Protection Value:	High
Botanical Name:	<i>Exocarpos cupressiformis</i>	Ownership:	Council
Common Name:	Cherry Ballart	SLO:	SLO22
Origin:	Indigenous	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	6	<u>Tree Protection Areas</u>	
Spread (m):	4.5	DBH (cm):	18
Health:	Good	Basal Dia (cm):	22
Structure:	Fair-Good	TPZ (m):	2.2
Age Category	Mature	TPZ Area (m2):	15.2
ULE (years):	25+	SRZ (m):	1.8
Significance:	Low	TPZ 10% (m):	1.5
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:	Street tree	Encroachment:	0%
		Impact Comment:	No Impact - Street tree to be protected
		Status:	Retain



Tree ID:	236	Protection Value:	High
Botanical Name:	<i>Eucalyptus obliqua</i>	Ownership:	Council
Common Name:	Messmate Stringybark	SLO:	SLO22
Origin:	Indigenous	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	11	DBH (cm):	87
Health:	Good	Basal Dia (cm):	112
Structure:	Fair-Good	TPZ (m):	10.4
Age Category	Mature	TPZ Area (m2):	340.0
ULE (years):	25+	SRZ (m):	3.5
Significance:	High	TPZ 10% (m):	7.2
Arboricultural Value:	High	<u>Impact Assessment</u>	
Notes:	Street tree	Encroachment:	100%
		Impact Comment:	Works (footpath) within SRZ. Removal subject to Council approval.
		Status:	Lost



Tree ID:	237	Protection Value:	High	
Botanical Name:	<i>Acacia baileyana</i>	Ownership:	Council	
Common Name:	Cootamundra Wattle	SLO:	Exempt (Weed)	
Origin:	Aus Native	ESO:	N/A	
Establishment	Self-Sown	Clause 52.17:	N/A	
Height (m):	7.5	<u>Tree Protection Areas</u>		
Spread (m):	3.5	DBH (cm):	18	
Health:	Fair-Good	Basal Dia (cm):	21	
Structure:	Fair-Poor	TPZ (m):	2.2	TPZ Area (m2): 15.2
Age Category	Mature	SRZ (m):	1.7	TPZ 10% (m): 1.5
ULE (years):	5 - 15	<u>Impact Assessment</u>		
Significance:	Low	Encroachment:	100%	
Arboricultural Value:	Medium	Impact Comment:	Works (footpath) within SRZ. Removal subject to Council approval.	
Notes:	Street tree, suppressed growth, weed			
		Status:	Lost	



Tree ID:	238	Protection Value:	High	
Botanical Name:	<i>Eucalyptus obliqua</i>	Ownership:	Council	
Common Name:	Messmate Stringybark	SLO:	SLO22	
Origin:	Indigenous	ESO:	N/A	
Establishment	Self-Sown	Clause 52.17:	Yes	
Height (m):	15	<u>Tree Protection Areas</u>		
Spread (m):	6	DBH (cm):	50	
Health:	Very Poor	Basal Dia (cm):	59	
Structure:	Poor	TPZ (m):	6.0	TPZ Area (m2): 113.1
Age Category	Senescent	SRZ (m):	2.7	TPZ 10% (m): 4.1
ULE (years):	<5	<u>Impact Assessment</u>		
Significance:	Low	Encroachment:	100%	
Arboricultural Value:	Low	Impact Comment:	Works (footpath) within SRZ. Removal subject to Council approval.	
Notes:	Street tree, almost dead			
		Status:	Lost	



Tree ID:	239	Protection Value:	High	
Botanical Name:	<i>Melaleuca armillaris</i>	Ownership:	Council	
Common Name:	Bracelet Honey Myrtle	SLO:	Exempt (Weed)	
Origin:	Vic Native	ESO:	N/A	
Establishment	Self-Sown	Clause 52.17:	Yes	
Height (m):	9	<u>Tree Protection Areas</u>		
Spread (m):	3	DBH (cm):	22	
Health:	Fair-Poor	Basal Dia (cm):	32	
Structure:	Poor	TPZ (m):	2.6	TPZ Area (m2): 21.2
Age Category	Mature	SRZ (m):	2.1	TPZ 10% (m): 1.8
ULE (years):	<5	<u>Impact Assessment</u>		
Significance:	Low	Encroachment:	100%	
Arboricultural Value:	Low	Impact Comment:	Works (footpath) within SRZ. Removal subject to Council approval.	
Notes:	Street tree, suppressed growth, poor form			
	Status:	Lost		



Tree ID:	240	Protection Value:	High	
Botanical Name:	Melaleuca armillaris	Ownership:	Council	
Common Name:	Bracelet Honey Myrtle	SLO:	Exempt (Weed)	
Origin:	Vic Native	ESO:	N/A	
Establishment	Self-Sown	Clause 52.17:	Yes	
Height (m):	8.5	Tree Protection Areas		
Spread (m):	5	DBH (cm):	33	
Health:	Fair-Poor	Basal Dia (cm):	38	
Structure:	Poor	TPZ (m):	4.0	TPZ Area (m2): 50.3
Age Category	Mature	SRZ (m):	2.2	TPZ 10% (m): 2.8
ULE (years):	<5	Impact Assessment		
Significance:	Low	Encroachment:	100%	
Arboricultural Value:	Low	Impact Comment:	Works (footpath) within SRZ. Removal subject to Council approval.	
Notes:	Street tree, suppressed growth, poor form			
		Status:	Lost	



Tree ID:	241	Protection Value:	High
Botanical Name:	<i>Acacia baileyana</i>	Ownership:	Council
Common Name:	Cootamundra Wattle	SLO:	Exempt (Weed)
Origin:	Aus Native	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	N/A
Height (m):	7.5	<u>Tree Protection Areas</u>	
Spread (m):	7.5	DBH (cm):	21/15 (26)
Health:	Fair-Good	Basal Dia (cm):	31
Structure:	Fair-Poor	TPZ (m):	3.1
Age Category	Mature	TPZ Area (m2):	30.2
ULE (years):	5 - 15	SRZ (m):	2.0
Significance:	Low	TPZ 10% (m):	2.1
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Street tree, bifurcated at base, weed	Encroachment:	100%
		Impact Comment:	Works (footpath) within SRZ. Removal subject to Council approval.
		Status:	Lost



Tree ID:	242	Protection Value:	High	
Botanical Name:	<i>Eucalyptus gonicalyx</i>	Ownership:	Neighbour	
Common Name:	Long-Leaved Box	SLO:	SLO6	
Origin:	Indigenous	ESO:	N/A	
Establishment	Planted	Clause 52.17:	Exempt (Planted)	
Height (m):	24	<u>Tree Protection Areas</u>		
Spread (m):	17	DBH (cm):	130	
Health:	Good	Basal Dia (cm):	140	
Structure:	Good	TPZ (m):	15.0	TPZ Area (m2): 706.9
Age Category	Mature	SRZ (m):	3.8	TPZ 10% (m): 10.3
ULE (years):	25+	<u>Impact Assessment</u>		
Significance:	High	Encroachment:	9%	
Arboricultural Value:	High	Impact Comment:	Minor Encroachment - Neighbouring tree to be protected. No level changes within TPZ (outside works)	
Notes:	Large tree - 6m from fence, potential habitat hollows			
	Status:	Retain		



Tree ID:	243	Protection Value:	High
Botanical Name:	<i>Eucalyptus scoparia</i>	Ownership:	Neighbour
Common Name:	Wallangarra White Gum	SLO:	Exempt (non-indigenous <35
Origin:	Aus Native	ESO:	N/A
Establishment	Planted	Clause 52.17:	N/A
Height (m):	10	<u>Tree Protection Areas</u>	
Spread (m):	5	DBH (cm):	18
Health:	Fair	Basal Dia (cm):	21
Structure:	Fair	TPZ (m):	2.2
Age Category	Mature	TPZ Area (m2):	15.2
ULE (years):	15 - 25	SRZ (m):	1.7
Significance:	Moderate	TPZ 10% (m):	1.5
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Tree 1.5 m from fence	Encroachment:	0%
		Impact Comment:	No Impact - Neighbouring tree to be protected. No level changes within TPZ.
		Status:	Retain



Tree ID:	244	Protection Value:	High
Botanical Name:	<i>Corymbia maculata</i>	Ownership:	Neighbour
Common Name:	Spotted Gum	SLO:	Exempt (non-indigenous <35
Origin:	Vic Native	ESO:	N/A
Establishment	Planted	Clause 52.17:	Exempt (Planted)
Height (m):	10	<u>Tree Protection Areas</u>	
Spread (m):	3.5	DBH (cm):	16
Health:	Fair	Basal Dia (cm):	19
Structure:	Poor	TPZ (m):	2.0
Age Category	Mature	TPZ Area (m2):	12.6
ULE (years):	15 - 25	SRZ (m):	1.6
Significance:	Moderate	TPZ 10% (m):	1.4
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Tree 0.5 m from fence	Encroachment:	0%
		Impact Comment:	No Impact - Neighbouring tree to be protected. No level changes within TPZ.
		Status:	Retain



Tree ID:	245	Protection Value:	High
Botanical Name:	<i>Corymbia maculata</i>	Ownership:	Neighbour
Common Name:	Spotted Gum	SLO:	Exempt (non-indigenous <35
Origin:	Vic Native	ESO:	ESO1
Establishment	Planted	Clause 52.17:	Exempt (Planted)
Height (m):	10	<u>Tree Protection Areas</u>	
Spread (m):	4.5	DBH (cm):	15
Health:	Fair	Basal Dia (cm):	18
Structure:	Fair	TPZ (m):	2.0
Age Category	Mature	TPZ Area (m2):	12.6
ULE (years):	15 - 25	SRZ (m):	1.6
Significance:	Moderate	TPZ 10% (m):	1.4
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Tree 0.5 m from fence	Encroachment:	0%
		Impact Comment:	No Impact - Neighbouring tree to be protected. No level changes within TPZ.
		Status:	Retain



Tree ID:	246	Protection Value:	High
Botanical Name:	<i>Melaleuca sp.</i>	Ownership:	Neighbour
Common Name:	Paperbark	SLO:	Exempt (non-indigenous <35
Origin:	Aus Native	ESO:	ESO1
Establishment	Planted	Clause 52.17:	N/A
Height (m):	6	<u>Tree Protection Areas</u>	
Spread (m):	9	DBH (cm):	Multi-Stem (~20)
Health:	Good	Basal Dia (cm):	Approx. 25
Structure:	Fair	TPZ (m):	2.4
Age Category	Mature	TPZ Area (m2):	18.1
ULE (years):	15 - 25	SRZ (m):	1.8
Significance:	Low	TPZ 10% (m):	1.7
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Tree 0.5 m from fence	Encroachment:	0%
		Impact Comment:	No Impact - Neighbouring tree to be protected. No level changes within TPZ.
		Status:	Retain



Tree ID:	247	Protection Value:	High
Botanical Name:	<i>Callistemon salignus</i>	Ownership:	Neighbour
Common Name:	Willow Bottlebrush	SLO:	Exempt (non-indigenous <35
Origin:	Aus Native	ESO:	ESO1
Establishment	Planted	Clause 52.17:	N/A
Height (m):	7	<u>Tree Protection Areas</u>	
Spread (m):	3.5	DBH (cm):	22
Health:	Fair	Basal Dia (cm):	28
Structure:	Fair	TPZ (m):	2.6
Age Category	Mature	TPZ Area (m2):	21.2
ULE (years):	15 - 25	SRZ (m):	1.9
Significance:	Low	TPZ 10% (m):	1.8
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Tree 3 m from fence	Encroachment:	0%
		Impact Comment:	No Impact - Neighbouring tree to be protected. TPZ does not extend to project site
		Status:	Retain



Tree ID:	248	Protection Value:	High
Botanical Name:	<i>Callistemon salignus</i>	Ownership:	Neighbour
Common Name:	Willow Bottlebrush	SLO:	Exempt (non-indigenous <35
Origin:	Aus Native	ESO:	ESO1
Establishment	Planted	Clause 52.17:	N/A
Height (m):	7	<u>Tree Protection Areas</u>	
Spread (m):	3	DBH (cm):	16
Health:	Fair	Basal Dia (cm):	20
Structure:	Fair	TPZ (m):	2.0
Age Category	Mature	TPZ Area (m2):	12.6
ULE (years):	15 - 25	SRZ (m):	1.7
Significance:	Low	TPZ 10% (m):	1.4
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Tree 3 m from fence	Encroachment:	0%
		Impact Comment:	No Impact - Neighbouring tree to be protected. TPZ does not extend to project site
		Status:	Retain



Tree ID:	249	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus botryoides</i>	Ownership:	Project Site
Common Name:	Southern Mahogany	SLO:	SLO22
Origin:	Vic Native	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	13	<u>Tree Protection Areas</u>	
Spread (m):	6	DBH (cm):	41
Health:	Fair	Basal Dia (cm):	50
Structure:	Fair	TPZ (m):	4.9
Age Category	Mature	TPZ Area (m2):	75.4
ULE (years):	15 - 25	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	3.4
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	2.5 m from fence	Encroachment:	9%
		Impact Comment:	Minor Encroachment - Potential to be retained
		Status:	Retain



Tree ID:	250	Protection Value:	None
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	11	DBH (cm):	85
Health:	Fair-Poor	Basal Dia (cm):	90
Structure:	Fair-Poor	TPZ (m):	10.2
Age Category	Mature	TPZ Area (m2):	326.9
ULE (years):	5 - 15	SRZ (m):	3.2
Significance:	High	TPZ 10% (m):	7.0
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Thin canopy	Encroachment:	1%
		Impact Comment:	Minor Encroachment - Not worthy of retention
		Status:	Remove



Tree ID:	251	Protection Value:	Moderate
Botanical Name:	<i>Pinus radiata</i>	Ownership:	Project Site
Common Name:	Monterey Pine	SLO:	Exempt (Weed)
Origin:	Exotic	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	N/A
Height (m):	20	<u>Tree Protection Areas</u>	
Spread (m):	6	DBH (cm):	81
Health:	Fair-Good	Basal Dia (cm):	92
Structure:	Fair	TPZ (m):	9.7
Age Category	Mature	TPZ Area (m2):	295.6
ULE (years):	15 - 25	SRZ (m):	3.2
Significance:	High	TPZ 10% (m):	6.7
Arboricultural Value:	Medium	<u>Impact Assessment</u>	
Notes:	Upright form	Encroachment:	0%
		Impact Comment:	No Impact - Potential to be retained
		Status:	Retain



Tree ID:	252	Protection Value:	None
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	15	<u>Tree Protection Areas</u>	
Spread (m):	8	DBH (cm):	46
Health:	Poor	Basal Dia (cm):	55
Structure:	Poor	TPZ (m):	5.5
Age Category	Mature	TPZ Area (m2):	95.0
ULE (years):	<5	SRZ (m):	2.6
Significance:	Moderate	TPZ 10% (m):	3.8
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	In decline	Encroachment:	0%
		Impact Comment:	No Impact - Not worthy of retention
		Status:	Remove



Tree ID:	253	Protection Value:	None
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	Exempt (Dead)
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	<u>Tree Protection Areas</u>	
Spread (m):	3	DBH (cm):	60
Health:	Dead	Basal Dia (cm):	55
Structure:	Poor	TPZ (m):	7.2
Age Category	Dead	TPZ Area (m2):	162.9
ULE (years):	0	SRZ (m):	2.6
Significance:	Low	TPZ 10% (m):	5.0
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Dead tree	Encroachment:	0%
		Impact Comment:	No Impact - Not worthy of retention
		Status:	Remove



Tree ID:	254	Protection Value:	None
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	5	DBH (cm):	43
Health:	Fair-Poor	Basal Dia (cm):	56
Structure:	Fair-Poor	TPZ (m):	5.2
Age Category	Mature	TPZ Area (m2):	84.9
ULE (years):	<5	SRZ (m):	2.6
Significance:	High	TPZ 10% (m):	3.6
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	In decline	Encroachment:	0%
		Impact Comment:	No Impact - Not worthy of retention
		Status:	Remove



Tree ID:	255	Protection Value:	None
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	16	<u>Tree Protection Areas</u>	
Spread (m):	7	DBH (cm):	54
Health:	Fair-Poor	Basal Dia (cm):	65
Structure:	Fair-Poor	TPZ (m):	6.5
Age Category	Mature	TPZ Area (m2):	132.7
ULE (years):	<5	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	4.5
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	In decline	Encroachment:	0%
		Impact Comment:	No Impact - Not worthy of retention
		Status:	Remove



Tree ID:	256	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	14	DBH (cm):	55/58/70 (106)
Health:	Fair-Poor	Basal Dia (cm):	146
Structure:	Fair	TPZ (m):	12.7
Age Category	Mature	TPZ Area (m2):	506.7
ULE (years):	5 - 15	SRZ (m):	3.9
Significance:	High	TPZ 10% (m):	8.7
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	In decline, potential habitat hollows	Encroachment:	0%
		Impact Comment:	No Impact - Potential to be retained
		Status:	Retain



Tree ID:	257	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	9	DBH (cm):	59
Health:	Fair-Poor	Basal Dia (cm):	50
Structure:	Fair	TPZ (m):	7.1
Age Category	Mature	TPZ Area (m2):	158.4
ULE (years):	5 - 15	SRZ (m):	2.5
Significance:	High	TPZ 10% (m):	4.9
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	In decline, potential habitat hollows	Encroachment:	0%
		Impact Comment:	No Impact - Potential to be retained
		Status:	Retain



Tree ID:	258	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	19	<u>Tree Protection Areas</u>	
Spread (m):	11	DBH (cm):	78/38 (87)
Health:	Poor	Basal Dia (cm):	95
Structure:	Fair	TPZ (m):	10.4
Age Category	Mature	TPZ Area (m2):	339.8
ULE (years):	5 - 15	SRZ (m):	3.2
Significance:	Moderate	TPZ 10% (m):	7.2
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	In decline, potential habitat hollows	Encroachment:	0%
		Impact Comment:	No Impact - Potential to be retained
		Status:	Retain



Tree ID:	259	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	11	DBH (cm):	54
Health:	Poor	Basal Dia (cm):	60
Structure:	Fair	TPZ (m):	6.5
Age Category	Mature	TPZ Area (m2):	132.7
ULE (years):	5 - 15	SRZ (m):	2.7
Significance:	Moderate	TPZ 10% (m):	4.5
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	In decline, potential habitat hollows	Encroachment:	0%
		Impact Comment:	No Impact - Potential to be retained
		Status:	Retain



Tree ID:	260	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	15	<u>Tree Protection Areas</u>	
Spread (m):	6	DBH (cm):	45
Health:	Poor	Basal Dia (cm):	52
Structure:	Fair	TPZ (m):	5.4
Age Category	Mature	TPZ Area (m2):	91.6
ULE (years):	5 - 15	SRZ (m):	2.5
Significance:	Moderate	TPZ 10% (m):	3.7
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	In decline, potential habitat hollows	Encroachment:	0%
		Impact Comment:	No Impact - Potential to be retained
		Status:	Retain



Tree ID:	261	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	11	DBH (cm):	59
Health:	Poor	Basal Dia (cm):	68
Structure:	Fair	TPZ (m):	7.1
Age Category	Mature	TPZ Area (m2):	158.4
ULE (years):	5 - 15	SRZ (m):	2.8
Significance:	Moderate	TPZ 10% (m):	4.9
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	In decline, potential habitat hollows	Encroachment:	0%
		Impact Comment:	No Impact - Potential to be retained
		Status:	Retain



Tree ID:	262	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	19	<u>Tree Protection Areas</u>	
Spread (m):	14	DBH (cm):	91
Health:	Fair-Poor	Basal Dia (cm):	85
Structure:	Fair	TPZ (m):	10.9
Age Category	Mature	TPZ Area (m2):	373.3
ULE (years):	5 - 15	SRZ (m):	3.1
Significance:	High	TPZ 10% (m):	7.5
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Thin crown, potential habitat hollows	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	263	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	12	DBH (cm):	54
Health:	Fair-Poor	Basal Dia (cm):	59
Structure:	Fair	TPZ (m):	6.5
Age Category	Mature	TPZ Area (m2):	132.7
ULE (years):	5 - 15	SRZ (m):	2.7
Significance:	High	TPZ 10% (m):	4.5
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Thin crown, potential habitat hollows	Encroachment:	0%
		Impact Comment:	No Impact - Potential to be retained
		Status:	Retain



Tree ID:	264	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	7	DBH (cm):	54
Health:	Fair-Poor	Basal Dia (cm):	65
Structure:	Fair	TPZ (m):	6.5
Age Category	Mature	TPZ Area (m2):	132.7
ULE (years):	5 - 15	SRZ (m):	2.8
Significance:	High	TPZ 10% (m):	4.5
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Thin crown, potential habitat hollows	Encroachment:	0%
		Impact Comment:	No Impact - Potential to be retained
		Status:	Retain



Tree ID:	265	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus obliqua</i>	Ownership:	Project Site
Common Name:	Messmate Stringybark	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	22	<u>Tree Protection Areas</u>	
Spread (m):	14	DBH (cm):	54/86 (101.5)
Health:	Fair-Poor	Basal Dia (cm):	124
Structure:	Fair-Poor	TPZ (m):	12.2
Age Category	Mature	TPZ Area (m2):	467.6
ULE (years):	5 - 15	SRZ (m):	3.6
Significance:	High	TPZ 10% (m):	8.4
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	2 stems, close to creek, potential habitat	Encroachment:	<1%
		Impact Comment:	Very minor encroachment - Potential to be retained
		Status:	Retain



Tree ID:	266	Protection Value:	Moderate	
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site	
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22	
Origin:	Indigenous	ESO:	ESO1	
Establishment	Self-Sown	Clause 52.17:	Yes	
Height (m):	21	<u>Tree Protection Areas</u>		
Spread (m):	13	DBH (cm):	78	
Health:	Fair-Poor	Basal Dia (cm):	Approx. 120	
Structure:	Poor	TPZ (m):	9.4	TPZ Area (m2): 277.6
Age Category	Mature	SRZ (m):	3.6	TPZ 10% (m): 6.5
ULE (years):	5 - 15	<u>Impact Assessment</u>		
Significance:	High	Encroachment:	31%	
Arboricultural Value:	Low	Impact Comment:		
Notes:	1 stem has failed, potential habitat hollows			
		Status:	Remove	



Tree ID:	267	Protection Value:	Moderate	
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site	
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22	
Origin:	Indigenous	ESO:	ESO1	
Establishment	Self-Sown	Clause 52.17:	Yes	
Height (m):	23	<u>Tree Protection Areas</u>		
Spread (m):	9	DBH (cm):	57	
Health:	Fair-Poor	Basal Dia (cm):	Approx. 65	
Structure:	Fair-Poor	TPZ (m):	6.8	TPZ Area (m2): 145.3
Age Category	Mature	SRZ (m):	2.8	TPZ 10% (m): 4.7
ULE (years):	5 - 15	<u>Impact Assessment</u>		
Significance:	High	Encroachment:	100%	
Arboricultural Value:	Low	Impact Comment:	Works within SRZ	
Notes:	Thin crown, poor form, potential habitat hollows			
		Status:	Lost	



Tree ID:	268	Protection Value:	None	
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site	
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22	
Origin:	Indigenous	ESO:	ESO1	
Establishment	Self-Sown	Clause 52.17:	Yes	
Height (m):	17	<u>Tree Protection Areas</u>		
Spread (m):	11	DBH (cm):	34/33 (47.5)	
Health:	Poor	Basal Dia (cm):	Approx. 60	
Structure:	Fair-Poor	TPZ (m):	5.7	TPZ Area (m2): 102.1
Age Category	Mature	SRZ (m):	2.7	TPZ 10% (m): 3.9
ULE (years):	5 - 15	<u>Impact Assessment</u>		
Significance:	Moderate	Encroachment:	100%	
Arboricultural Value:	Low	Impact Comment:	Within works footprint	
Notes:	In decline	Status:	Lost	



Tree ID:	269	Protection Value:	Moderate
Botanical Name:	<i>Eucalyptus ovata</i>	Ownership:	Project Site
Common Name:	Swamp Gum	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	24	<u>Tree Protection Areas</u>	
Spread (m):	16	DBH (cm):	56/71 (90.5)
Health:	Fair-Poor	Basal Dia (cm):	Approx. 110
Structure:	Fair	TPZ (m): 10.9	TPZ Area (m2): 373.3
Age Category	Mature	SRZ (m): 3.4	TPZ 10% (m): 7.5
ULE (years):	5 - 15	<u>Impact Assessment</u>	
Significance:	High	Encroachment:	20%
Arboricultural Value:	Low	Impact Comment:	Major encroachment - Remove tree
Notes:	Thinning crown, potential habitat hollows		
	Status:	Remove	



Tree ID:	270	Protection Value:	Moderate
Botanical Name:	Eucalyptus radiata	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	14	Tree Protection Areas	
Spread (m):	7	DBH (cm):	45
Health:	Poor	Basal Dia (cm):	56
Structure:	Poor	TPZ (m):	5.4
Age Category	Mature	TPZ Area (m2):	91.6
ULE (years):	<5	SRZ (m):	2.6
Significance:	Moderate	TPZ 10% (m):	3.7
Arboricultural Value:	Low	Impact Assessment	
Notes:	Advanced decline, potential habitat hollows	Encroachment:	100%
		Impact Comment:	Within works footprint
		Status:	Lost



Tree ID:	271	Protection Value:	None
Botanical Name:	<i>Eucalyptus radiata</i>	Ownership:	Project Site
Common Name:	Narrow-Leaved Peppermint	SLO:	SLO22
Origin:	Indigenous	ESO:	ESO1
Establishment	Self-Sown	Clause 52.17:	Yes
Height (m):	19	<u>Tree Protection Areas</u>	
Spread (m):	6	DBH (cm):	35
Health:	Poor	Basal Dia (cm):	42
Structure:	Poor	TPZ (m):	4.2
Age Category	Mature	TPZ Area (m2):	55.4
ULE (years):	<5	SRZ (m):	2.3
Significance:	Moderate	TPZ 10% (m):	2.9
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	Advanced decline	Encroachment:	100%
		Impact Comment:	Works within SRZ
		Status:	Lost



Tree ID:	272	Protection Value:	High
Botanical Name:	<i>Eucalyptus viminalis</i>	Ownership:	Neighbour
Common Name:	Manna Gum	SLO:	SLO22
Origin:	Indigenous	ESO:	N/A
Establishment	Self-Sown	Clause 52.17:	N/A
Height (m):	17	<u>Tree Protection Areas</u>	
Spread (m):	8	DBH (cm):	Approx. 53
Health:	Poor	Basal Dia (cm):	Approx. 65
Structure:	Fair-Poor	TPZ (m):	6.4
Age Category	Mature	TPZ Area (m2):	128.7
ULE (years):	5 - 15	SRZ (m):	2.8
Significance:	Moderate	TPZ 10% (m):	4.4
Arboricultural Value:	Low	<u>Impact Assessment</u>	
Notes:	In decline	Encroachment:	34%
		Impact Comment:	Major encroachment (Building envelope) - Neighbouring tree to be protected. Dwelling & works should be <10% TPZ.
		Status:	Retain



8. APPENDICES

8.1 SURVEY METHODOLOGY AND DESCRIPTORS

Site observations and tree data was recorded on site at the date noted within Section 2 (Introduction). This report is based upon the condition of the trees and the site conditions noted on the inspection date(s) only. The characteristics of each tree or group of trees of similar characteristics have been undertaken in accordance with the Visual Tree Assessment (VTA) methodology (Mattheck & Breloer, 1998).

The data is included in this report in a detailed table, located in Section 7.1. Tree Location (existing conditions) and Sub-Division Impact (proposed development) Plans are provided in Section 7.2 where relevant. These maps/ plans have been drawn to scale for representation purposes, however they are not to paper scale at A4 size within this report. Site photographs (if relevant) are provided in Section 7.3.

The survey identifies all trees or groups of trees within the project site over 2 metres in height and on adjoining lands (neighbouring properties and or Council or other regulatory body or Crown land) where their projected Tree Protection Zones (TPZs) extend to within the project site and may be affected by the proposed buildings and or works. The assessment is undertaken from a visual inspection from ground level only. No individual tree or trees were climbed and no samples of soil, plant material or pest and disease infestation (if present) were taken for analysis. Defects not apparent from this ground-based visual inspection are excluded from the discussion within this report. This report is not a risk assessment and no other assessment methodologies have been used.

This assessment is based on an improved and modified version of current industry best practice. 'Retention Value' is not used as the primary driver for any recommendations. The primary driver for the recommendations within the report is the characteristic of 'Protection Value'. Protection value is derived from a combination of the physical arboricultural characteristics and life expectancy recorded as the 'Arboricultural Value' in conjunction with the landscape significance or amenity value, ownership, and relevant regulatory controls.

The following data is recorded on site:

- **Tree Identification Number (Tree No.)** – This is a sequential numeric numbering system used to identify each tree on the attached site map. These numbers may also relate to tags placed on each tree in the field if required. Any deviation of the numbering system will be specifically noted within the report.
- **Genus/ Species (Botanical Name)** – Species identification is considered as common and made using species characteristics observed on site or sampled and researched off site. Specific cultivar or subspecies details are omitted unless where known. No samples have been taken to the National Herbarium of Victoria for accurate analysis and identification unless specifically noted within the report.
- **Common Name** – This is the typical common name assigned to the tree species. For many trees, there is likely to be numerous common names that could be used. The common name provided should only be seen as a secondary identification tool.
- **Origin** – This may be recorded as Native (originates from Australia, outside of the survey area), Indigenous (originates from within the survey area), Exotic (originates from outside of Australia).
- **DBH (cm)** – this is the Diameter at Breast Height (DBH) measured using a diameter tape at approximately 1.4 metres from natural ground level. Where the trunk diameter at this point may be affected by natural growth such as a major union point, the DBH will be measured just below this union point. For multiple stemmed trees, the measurements are provided for up to 4 stems (at 1.4 metres from natural ground level). These will be recorded, and the combined or total diameter will be calculated in accordance with the Australian Standard AS 4970-2009-Protection of Trees on Development Sites using the formula below:

$$\text{Total DBH} = \sqrt{(\text{DBH}_1)^2 + (\text{DBH}_2)^2 + (\text{DBH}_3)^2 + (\text{DBH}_4)^2}$$

This is represented in the tree data as "Stem1/Stem2/Stem3/Stem4 (Calculated DBH)" – i.e. 15/28/34/19 (50.3). The calculated DBH of the stems is used to determine the Tree Protection Zone. For trees with more than 4 stems, the DBH (cm) measurement is recorded as 'Multi-stemmed' or similar. In instances where 'Multi-stemmed' is recorded, the Tree Protection Zone will be based on a basal measurement. For neighbouring property trees and where access is limited, an approximate DBH (cm) will be provided.

- **Basal Dia (cm)** – this is the diameter of the tree at the trunk base (including multiple stemmed trees) at a level above the trunk basal flare. This is used to determine the Structural Root Zone (SRZ). In some cases, this will be noted as being 'Multi-stemmed' and the SRZ will be estimated using an approximate basal diameter. For neighbouring property trees and where access is limited, an approximate Basal Diameter (cm) will be provided.
- **Height (m)** – this is the approximate height of the canopy of the tree or the largest canopy height of a group of trees. This is an approximated height based on known landscape reference points. In cases of large significant trees where accurate height measurements are required (as height will directly affect the outcome or recommendations of the report), a Nikon Forestry Pro Laser Range finder will be used. Where measured heights have been used, this will be noted within the report data and detailed within the report.
- **Spread (m)** – this is the approximate canopy spread of the tree on the widest axis. This is given as a single measure and is provided as a guide to show overall canopy spread within the landscape. Where multiple canopy dimensions are required (i.e. proximity to buildings and or severely asymmetric canopy growth) as it may affect the outcome of tree protection, these will be noted within the report data and detailed in the Impact Assessment.
- **Health** - relates to the tree vigour and canopy density. The characteristic assigned to the tree may be represented as a combination of any of these categories (e.g. Fair to Poor or Fair-Poor). In these instances, there may be a combination of the characteristics listed below or the foliage density is at the upper or lower scale of each category. In some cases, 'Health' may be noted as being 'Very Good' which indicates an optimal condition or 'Very Poor' which indicates that the tree is of such poor health and is unlikely to recover. In some cases, the 'Health' condition will be provided as 'Dead'. In this case, there is no observable indication that the tree is alive at the time of inspection. Health is rated according to the following categories:

Category	Description
Good	Foliage density / bud formation (Deciduous) is greater than 75% at optimal growth. There is less than 10% canopy dieback present and foliage has no or very minor tip dieback. Tree may also have visible extension growth if it is in active growth and is showing no signs of nutrient deficiency (i.e. chlorosis) or active pest or disease presence. The tree may also have good wound wood development.
Fair	Foliage density / bud formation (Deciduous) is between 50-75% at optimal growth for the species. There may be 10-30% canopy dieback present and foliage may have minor tip dieback. Tree maybe showing signs of normal growth, but it is not consistent throughout the crown. Some foliage discolouration may be present from possible nutrient deficiency or other cause (i.e. pest or disease).
Poor	Canopy may be asymmetrical (not typical for the species and affecting vigour) and or canopy may be suppressed. There may be greater than 30% canopy dieback present and foliage density is below 50%. Stunted growth through leaf size or petiole extension and discolouration of the leaf may be present. Tree may be producing epicormic shoots as a stress response. Nutrient deficiency, lack of resources (water, light etc) or pathogens may be the causal agent in the tree's decline.

- **Structure** - relates to the physical form of the tree, including the trunk(s), main scaffold branches and roots. Structure includes the attributes that may influence the probability of trunk, limb, or root plate failure. The characteristic assigned to the tree may be represented as a combination of any of these categories (e.g. Fair to Poor or Fair to Good). In these instances, there may be a combination of the characteristics listed below. In some cases, 'Structure' may be noted as being 'Very Good' which indicates an optimal condition or 'Very Poor' which indicates that the tree has major structural defects and may be of a relatively high risk of failure of the identified tree part. Structure is rated according to the following categories:

Category	Description
Good	The form of the tree is excurrent or decurrent and typical of the species characteristics and exhibits good symmetrical form. Major limbs are well formed with acceptable branch taper and unions appear to be strong with no signs of major defects. The tree has minimal defects or decay throughout the trunk and limbs. There is no signs of root plate heave or damage to the root system (mechanical or other). The tree is unlikely to suffer major branch or trunk failure under normal environmental (weather) conditions.
Fair	The form of the tree is excurrent or decurrent and typical of the species characteristics and has a fairly symmetrical form. Tree may exhibit minor structural defects that may be managed through formative/remedial/restorative or structural pruning. Only minor wounds and or areas of decay are present that do not affect the overall stability or structural integrity of any major parts of the tree. Minor root damage may have occurred in the past. Defects present are likely to cause only minor branch failure under normal environmental (weather) conditions.
Poor	Tree has a poorly formed crown that is not symmetrical. Branch and or trunk taper may be unacceptable and scaffold limbs may be overextended. Branch unions may exhibit significant defects that cannot be managed through formative pruning. There is likely to be decay in parts of the tree that may result in branch or trunk failure. Major root damage may have occurred and there may be evidence of root plate heave. Defects that are present may result in major failure of branches or trunk under normal environmental (weather) conditions.

- **Age Class** - is given as a guide to the current life stage of the tree. Ultimately, the level of maturity that a tree may reach is dependent on the growing environment. The 'Mature' age class may extend for many years and is given only as an indication of the maturity of the tree based on the conditions of the local environment. Age Class is rated according to the following categories:

Category	Description
New Planting	Planted within approximately 2 years
Juvenile	Estimated as between 2 - 10 years old
Semi-mature	Estimated at between 10 – 20 years old, however, this may be species dependant
Mature	Estimated at over 25 years old or in a life stage that is considered at the peak of growth for the species.
Senescent	In the declining phase of the tree's lifespan

- **Arboricultural Value** - is rated according to the overall health, structure, and estimated life expectancy of the tree (often referred to as 'Useful Life Expectancy -ULE'). Often the life expectancy or ULE of a tree may be difficult to quantify as there are too many variables and therefore it is not directly recorded as a characteristic in the report. ULE has traditionally been used to guide future replanting and tree population heuristics.

The 'Arboricultural Value' takes into account the overall condition and life expectancy of the tree however it does not take into account the landscape or environmental status or suitability of the tree in the landscape. This rating is not a 'Retention Value' or 'Protection Value', it is only a rating of the overall condition of the physical characteristics of the tree and its expected longevity (based on growing conditions). For example, a tree of a semi mature or younger age class may be given a medium or high arboricultural value based on its condition, however it may be given no protection value based on its current size and low landscape significance and or amenity value. The arboricultural value is rated based on the following categories:

Category	Description
Low	A tree of low arboricultural value may be considered to be in poor condition overall with a low life expectancy (less than 10 years). The tree may be showing signs of poor health and or structure. The tree may either have a poor health rating and it is unlikely to recover or a poor structure that cannot be remedied though normal arboricultural pruning practices.
Medium	A tree of medium arboricultural value may be considered to be in fair condition overall. This tree may be considered as an average tree that provides average benefits to the site and local area with an estimated longevity of between 10 – 20 years. The tree may have evidence of fair to poor health that may be improved through cultural practices. The tree may have some structural defects that can be remedied through normal arboricultural pruning practices.

Category	Description
High	A tree of high arboricultural value may be considered to be of good overall health and structure. The tree is considered to have a life expectancy of greater than 20 years. Under normal maintenance practices this tree is expected to perform well in the landscape in the long term.

- **Ownership** – the ownership is noted as this may affect the 'Protection Value' of a tree or group of trees. Generally, trees and or vegetation that are located on adjoining lands that are not of the ownership of the project site may be subject to permission for removal and or works within the tree protection zone. Traditionally, this may be referred to as 'Third Party Ownership'. Adjoining lands may be owned by private property owners and this is noted as being in the category 'Neighbours'. Trees located on road reserves, nature strips or adjoining parklands/ open spaces are often owned or managed by the local Responsible Authority and are given the ownership category of 'Council'. Where known, ownership may be noted as being 'Crown' or another regulatory body (e.g. Melbourne Water). In some cases, the ownership will be noted as 'Other' and this will be explained in the 'Site Analysis' section of the report.
- **Protection Value** - is determined based on a combination of the Arboricultural Value, the ownership/ location of the tree, the landscape/ ecological and or cultural / heritage significance of the tree. The Protection Value also takes into account the suitability of the tree in the current and future landscape and the species status (i.e. identified weed species). The tree may also be protected under any relevant Planning or Local Law regulations which is also taken into account under Protection Value. Protection Value is rated according to the following categories:

Category	Description
None	<p>A tree or group of trees of 'No' protection value may be considered to be in poor condition overall and is assigned a low arboricultural value and is within the project site. The tree may be of medium or high arboricultural value, however, if it is a known weed species, is doing considerable infrastructure damage or is not suitable to the site (based on its physical characteristics) it is considered to be of no protection value. The tree may be a juvenile to young specimen that can easily be replaced with new tree planting that will provide a greater amenity in the next 5 – 10 years. This tree may have a low landscape significance in terms of its height and mass within the landscape (i.e. generally less than 8 metres in height and spread)</p> <p>Trees that are located on adjoining land may be given a rating of 'None' if they are found to be dead or extremely hazardous and do not have any regulatory protection and or habitat value. In such instances this will be defined within the report.</p> <p>The tree(s) may or may not be subject to any local Planning or other regulatory control (i.e. Local Law).</p>
Moderate	<p>A tree or group of trees of 'Moderate' protection value may be considered to be in fair to good condition overall and is located within the project site. The tree may be of medium or high arboricultural value, however, it may or may not be suitable to the site in the long term (based on its physical characteristics) for greater than 20 years. The tree may provide a moderate level of landscape significance or amenity and be of moderate individual significance. The tree may be in a semi mature to early mature life stage.</p> <p>Ideally any future development should consider a moderate protection value to be retained and incorporated into the design. However, if the retention and or adequate protection of this tree cannot be achieved with a reasonable design footprint then consideration should be given to the removal of the tree and replacement with a new tree suitable to the landscape and available space.</p> <p>Only trees within the project site may be given a rating of 'Moderate'. Trees that are located on adjoining land are not given a rating of 'Moderate'.</p> <p>The tree(s) may or may not be subject to any local Planning or other regulatory control (i.e. Local Law).</p>

Category	Description
High	<p>A tree or group of trees of 'High' protection value may be considered to be in good condition overall and is suitably located within the project site (i.e. within the front setback). The tree (if within the project site) will be of high arboricultural value and should have a life expectancy of greater than 20 years if protected and managed. The tree may provide a moderate to high level of landscape significance or amenity and be of moderate to high individual significance. The tree will be in a mature life stage but not beginning senescence. Ideally any future development should consider a high protection value to be retained and incorporated into the design when the tree is located on the site. The design should have regard to the adequate protection of this tree throughout any development on the project site. This tree may have a high landscape significance in terms of its height and mass within the landscape (i.e. generally greater than 12 metres in height and spread). Trees located on adjoining lands, not of the ownership of the project site, are given a high protection value, regardless of their overall condition (Arboricultural Value), the environmental / landscape significance and or cultural / heritage significance (i.e. historic or remnant old veteran trees) unless they are Dead and do not have any regulatory protection and or habitat value. High protection value may also be assigned to known weed species, however this will be noted within the report.</p> <p>The tree(s) may or may not be subject to any local Planning or other regulatory control (i.e. Local Law).</p>

- **SRZ (m)** - The Structural Root Zone (SRZ) (referenced from *Australian Standard AS4970-2009 - Protection of Trees on Development Sites*) is the calculated distance based on Basal Dia (cm). The SRZ identifies the minimum radius at which the root plate should not be disturbed. This measure only relates to the trees' stability and does not take into account the implications of a decline in health. The measurement is given in metres in a radius from the centre of the tree trunk.
- **TPZ (m)** - The Tree Protection Zone (TPZ) (referenced from *Australian Standard AS4970-2009 - Protection of Trees on Development Sites*) is the calculated distance based on the DBH of the tree. The TPZ addresses the physiological implications by retaining an ideal area around the tree to survive in the landscape on a long-term basis. The measurement is given in metres in a radius from the centre of the trunk.
- **TPZArea (m²)** - is the tree protection zone in square metres (m²) around the trunk.
- **TPZ10% (m)** - identifies the 10% encroachment radial distance into the tree protection zone on one side of the tree only (Minor Encroachment).
- **Encroach (%)** - is the level of encroachment into the TPZ of the tree from the excavation/ buildings and works.
- **Notes/ Comments** - The general notes/ comments provide additional support where required for the tree data collected in the field.

8.2 GLOSSARY OF COMMONLY USED TERMS

Amenity

Although difficult to quantify, the term as used in this report relates to the contribution given to the landscape or streetscape in terms of visual aesthetics. It may also relate to the contribution in terms of shade or protection from the elements.

Bifurcation

A stem or branch forked or divided into two or more parts or branches. Used to describe a union point. A bifurcation may have different characteristics dependant on the load distribution on the union and the size of the branches or stems that arise from the union point.

Branch Bark Ridge

Swelling of bark tissue on the upper side of the branch junction or union. Considered the normal pattern of development in contrast to included bark (from Matheny & Clark, 1994).

Branch collar

Trunk tissue that forms around the base of a branch between the main stem and the branch. As the branch decreases in vigour or begins to die, the branch collar becomes more pronounced (AS4373).

Chlorotic

Discolouration of the leaves, yellow in colour resulting from a lack of chlorophyll

Codominant

Generally, relates to trunks/ stems (although it may relate to scaffold branches within the crown) of two or more and of equal or similar size and relative importance (Matheny & Clark, 1994).

Compartmentalisation

Physiological process which creates the chemical and mechanical boundaries that act to limit the spread of disease and decay organisms (Matheny & Clark, 1994).

Decay

Degeneration and de-lignification of plant tissue, including wood, by pathogens or micro-organisms (AS4373).

Epicormic Shoots

Shoots which arise from adventitious or latent buds (usually dormant). They are generally produced in response to environmental stress.

Included Bark

The pattern of development at a branch union where bark is turned inward rather than outward or pushed out. Relates to the branch bark ridge and bifurcations. (Matheny & Clark, 1994)

Live Crown Ratio (LCR)

Relative proportion of healthy crown in proportion to overall tree height. Often not used in isolation due to the different natural forms of many species and growing conditions. Generally, an LCR of less than 30% may result in a poor structural rating, however, when this is used and noted within this report, it is based on potential changes to the environment where this condition may have an effect on long term protection value.

Lateral

A branch arising from another branch or stem (AS4373)

Lopping

Cutting back a limb or stem at any point with no regard to natural target pruning. Random cutting of branches or stems between branch unions or at internodes on young trees. Not considered an acceptable practice as part of the *Australian Standard AS4373-2007 - Pruning of Amenity Trees*.

Senescence or Senescent

The organic process of age and the deterioration of tissue within the tree.

Wound wood/ Reaction Wood

Lignified, partially differentiated tissue which develops from the callus associated with wound or pruning cuts.

8.3 BIBLIOGRAPHY AND CITED REFERENCES

Coder, K.D., 1996, *Construction Damage Assessments: Trees and Sites*, The University of Georgia, SC, USA.

Harris, R.W. Clark, J.R. & Matheny, N.P., 1999, *Arboriculture, Integrated Management of Landscape Trees, Shrubs and Vines*, 3rd Edn. Prentice-Hall, Inc, USA.

Helliwell, D.R., 1985, *Trees on Development Sites*, Arboricultural Association, Romsey, England

Matheny, N.P. & Clark, J.R., 1994, *Evaluation of Hazard Trees in Urban Areas*, 2nd Edn., ISA Publications

Mattheck, C. & Breloer, H., 1998, *The Body Language of Trees – A Handbook for Failure Analysis*, The Stationary Office, Norwich, London.

Standards Australia 2007, *Australian Standard AS4373-2007, Pruning of Amenity Trees*, 14 March 2007.

Standards Australia 2009, *Australian Standard AS4970-2009, Protection of Trees on Development Sites*, 31 July 2009.

8.4 TREE PROTECTION GUIDELINES

8.4.1 BACKGROUND

Arbor Survey Pty Ltd assesses individual tree protection requirements based upon the *Australian Standard AS4970-2009 - Protection of Trees on Development Sites*. Tree protection requirements are calculated based upon trunk diameter of the tree at breast height. These calculations produce what is referred to in this report as the Tree Protection Zone (TPZ) and is provided as a measurement in metres in a radius from the centre of the trunk.

The TPZ is the zone in which protective measures should be applied in order to protect the tree(s) whilst maintaining the current levels of health and vigour.

Determination of the structural root zone or the zone of rapid taper is provided as the Structural Root Zone (SRZ). The structural root zone calculations (may also be referred to as the Root Plate Radius (RPR)) of the tree, based upon the *Australian Standard AS4970-2009*. The SRZ determines the minimum distance around the tree in which the structural stability of the tree should be able to be maintained.

It is important to note that the SRZ only determines the root plate area or the zone of rapid taper. Excavation within this area will not only cause a decline in tree vigour but may also cause catastrophic tree failure (Coder, 1996).

Often it is difficult to protect the entire TPZ due to site constraints. In such events it is imperative that condition and species tolerance to disturbance are evaluated in conjunction with the site characteristics. Helliwell (1985) and Harris (1999) identified that a healthy tree may tolerate removal of up to one-third of its roots and possibly up to 50% in some cases, although stability may be compromised at this level.

In situations where the TPZ of a tree to be retained will be in close proximity to a proposed development or where there will be encroachment into the TPZ of a tree, a specific tree management plan should be developed. This plan provides prescriptive measures to protect trees on development sites

8.4.2 GENERAL TREE PROTECTION REQUIREMENTS

The following requirements are only provided only for basic guidance, these guidelines do not constitute a specific tree management and protection plan.

- A tree protective fence should be installed at the recommended distance allocated for each tree to be retained. The fence should be located at the TPZ distance provided where possible.
- The protection fence should be rigid (chain link or similar) and should not be less than 1.8 metres in height. Fencing should be firmly attached to a removable concrete or similar base. Alternatively, star pickets (1.5 metre spacing) and para-webbing may be used to define the tree protection area. Fencing should be in accordance with the *Australian Standard for Temporary Fencing AS4687*.
- In cases where the TPZ cannot be entirely fenced, it is recommended that ground protection is used. Specific ground protection requirements will form part of a tree protection plan that should be developed for all trees to be retained.
- No soil levels must be altered within the fenced TPZ area, no heavy machinery should be allowed to pass within this area and no spoil, chemicals, building materials or refuse should be stored within this area. Nothing whatsoever should be attached to the tree (excluding tape to identify a tree to be protected).
- The area within the tree protection fence should be covered with a layer of organic mulch (mixed particle sized woodchip) to a depth of 100mm prior to the commencement of the project. Mulch material should comply with *Australian Standard AS4454*.
- The tree protective fencing should be installed prior to any works (including demolition) commencing on site and should remain in place until all site development work is completed. The protective fencing should be located at the prescribed TPZ distance where possible and clearly signed **TREE PROTECTION ZONE**. The sign should be similar to the attached image (as recommended by the *Australian Standard AS4970-2009*) and should be of a size no smaller than 400mm x 300mm:
- An area should be designated on site, outside of any tree protection zone, where all building materials, chemicals etc. can be stored throughout the proposed development.
- Open trenching for underground services located within the recommended tree protection zone (TPZ) must be avoided. Should there be no alternative for service location; the services must be bored underneath the TPZ or a non-destructive root investigation (NDRI) should be undertaken. No trenching with machinery should be used to install services within the protected area.
- Soil moisture during construction should be maintained at not less than 50% of field capacity (usually 10 litres of water per 10mm of each tree DBH per week). Irrigation may be applied by hand, automatic or manual irrigation system, or by fine spray from water tanker located outside the fenced area. Water is to be applied at a volume and frequency required so as to maintain turgor and leaf retention and encourage healthy root development. The Project Arborist should discuss variations to the amount of water to be supplied with the site or Project Manager.
- Remedial pruning works recommended to be undertaken on the project trees must be carried out to *Australian Standard AS4373-2007 – Pruning of Amenity Trees*, by a qualified Arborist (Minimum AQF Level 3). If pruning works are to be undertaken, then these works should be carried out prior to any construction works beginning on site.
- Documentation should be provided to the site manager by the Project Arborist for each inspection during the development process which details the consultant Arborist name, date and time of inspection, the stage of development, and provides comments of what actions are required.



8.5 TERMS AND CONDITIONS

1. Arbor Survey Pty Ltd contracts with you on the basis that you promise that all legal information which you provide, including land title and ownership of other property, are correct. The author is not responsible for verifying or ascertaining any of these issues.
2. Arbor Survey Pty Ltd contracts with you on the basis that your promise that all affected property complies with all applicable statutes and legislation.
3. Arbor Survey Pty Ltd has taken reasonable care to obtain necessary information from reliable sources and to verify data. However, the author neither guarantees nor is responsible for the accuracy of information provided by others.
4. If, after delivery of this report, you later require a representative to attend court to give evidence or to assist in the preparation for a hearing because of this report, you must pay an additional fee at the current rate for expert evidence.
5. Alteration of this report invalidates the entire report.
6. Arbor Survey Pty Ltd retains the copyright in this report. Possession of the original or a copy of this report does not give you or anyone else any right of reproduction, publication or use without the written permission of Arbor Survey Pty Ltd.
7. The contents of this report represent the professional opinion of the consultant. The consultancy fee for the preparation of this report is in no way contingent upon the consultant reporting a particular conclusion of fact, nor upon the occurrence of a subsequent event.
8. Sketches, diagrams, graphs, and photographs in this report are intended as visual aids, are not to scale unless stated to be so, and must not be construed as engineering or architectural reports or as surveys.
9. Unless expressly stated otherwise:
 - a. The information in this report covers only those items which were examined and reflects the condition of those items at the time of the inspection only.
 - b. The inspection is limited to visual examination of accessible components without dissection, excavation, or probing. There is no warranty or guarantee, expressed or implied, that even if they were not present during our inspection, problems or defects in plants or property examined may not arise in the future.
10. This agreement supersedes all prior discussions and representations between Arbor Survey Pty Ltd and the client on the subject and is the entire agreement and understanding between the two parties.