

# ARBORICULTURAL IMPACT ASSESSMENT

427 ALBERT STREET, BRUNSWICK

DFP PRELIMINARY SUBMISSION

**ADVERTISED  
PLAN**

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## 1.0 INTRODUCTION

- 1.1.1 This report was prepared in October 2024 to provide an arboricultural impact assessment for trees located adjacent to 427 Albert Street, Brunswick within the context of a proposed development within the site.
- 1.1.2 All trees assessed are located immediately north of the subject site within the curtilage of Clifton Park. No trees are located within the subject site, nor within the Albert Street road reserve adjacent to the subject site.
- 1.1.3 Trees were assessed on 25<sup>th</sup> March 2024 from Clifton Park.

## 2.0 SUBJECT TREES

### 2.1 OVERVIEW

- 2.1.1 Thirty trees have been assessed as part of this study, all located within Clifton Park.
- 2.1.2 Twenty-seven of these trees are Bracelet Honey Myrtle (*Melaleuca armillaris*) (Tree 1 – 26) planted in a loose arc and offset at varying distances from the common boundary with the subject site. These are generally mature to over-mature specimens approaching the end of their useful life expectancies (ULEs) and exhibiting typical characteristics of this taxon at these age classes with evidence of failed (or failing) primary stems, root plate displacement and generally low vigour.
- 2.1.3 Twenty-six of these specimens have been assessed of low arboricultural value, with one additional specimen that has failed in the east of the study area, Tree 2, assessed of no arboricultural value. The tree is resting on the boundary fence with 429 Albert Street and requires removal.
- 2.1.4 The remaining four trees assessed are Oriental Planes (*Platanus orientalis*) located further to the north within Clifton Park adjacent to a footpath (Trees 27 – 30). These are in generally good condition, with long-useful life expectancies of more than 20 years and have been assessed of moderate arboricultural value.
- 2.1.5 A summary of the trees assessed is listed in Table 2-1, below.

TABLE 2-1 TREES ASSESSED AS PART OF THIS STUDY

ID	Taxon, Common Name	Arb. Value
1	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	Low
2	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	None
3	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	Low
4	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	Low
5	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	Low
6	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	Low

ID	Taxon, Common Name	Arb. Value
7	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	Low
8	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	Low
9	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	Low
10	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	Low
11	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	Low
12	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	Low
13	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	Low
14	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	Low
15	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	Low
16	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	Low
17	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	Low
18	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	Low
19	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	Low
20	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	Low
21	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	Low
22	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	Low
23	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	Low
24	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	Low
25	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	Low
26	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle	Low
27	<i>Platanus orientalis</i> , Oriental Plane	Moderate
28	<i>Platanus orientalis</i> , Oriental Plane	Moderate
29	<i>Platanus orientalis</i> , Oriental Plane	Moderate
30	<i>Platanus orientalis</i> , Oriental Plane	Moderate

## 3.0 IMPACT ASSESSMENT

3.1.1 Demolition of the existing commercial building is proposed to be replaced by a mixed-use development. The following drawing has been reviewed in the preparation of this assessment, made against the guidelines of AS4970-2009 *Protection of trees on development sites*:

*Plan: Level Ground. 24/7/2024 A000*

*427 Albert Street Brunswick*

*Prepared by Austin Maynard Architects*


3.1.2 The proposal for the development includes a direct interface at ground level to Clifton Park, tying the development into the path network and adjacent approved mixed-use developments, including a development under construction to the immediate east. A new path is also proposed to the western boundary forming a pedestrian link to Albert Street.


3.1.3 Each of the assessed 26 Bracelet Honey Myrtles are proposed to be removed and replaced with larger growing specimen trees. Notably, these trees are approaching (or have reached) the end of their assessed useful life expectancies.


3.1.4 The development is outside the tree protections zones (TPZs) of the four Oriental Plane Trees located further to the north within Clifton Park (Trees 27-30). These trees will not be directly impacted by the proposed works.


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


## 4.0 TREE ASSESSMENT DATA


	<b>TREE: 1</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair	Fair-poor	Asymmetrical	6-10 years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
Mature	5	6	28 23 16	4.8	
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			55	2.6	
<b>NOTES</b>			<b>ARBORICULTURAL RATING:</b>		
			Low		

	<b>TREE: 2</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair	Poor	Asymmetrical	0
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
Over-mature	5	8	28	3.4	
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			42	2.3	
<b>NOTES</b> Failed in ground caught in fence			<b>ARBORICULTURAL RATING:</b>		
			None		


	<b>TREE: 3</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair	Fair	Asymmetrical	6-10 years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
Semi-mature	5	4	14 12	2.3	
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			26	1.9	
<b>NOTES</b>			<b>ARBORICULTURAL RATING:</b>		
			Low		


	<b>TREE: 4</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair	Fair	Symmetrical	6-10 years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
	Mature	7	7	46	5.6
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			55	2.6	
<b>NOTES</b>			<b>ARBORICULTURAL RATING:</b>		
			Low		


	<b>TREE: 5</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair	Poor	Asymmetrical	1-5 years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
	Over-mature	6	7	25 18	3.7
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			55	2.6	
<b>NOTES</b> Stem failed			<b>ARBORICULTURAL RATING:</b>		
			Low		


	<b>TREE: 6</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair	Fair	Asymmetrical	6-10 years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
	Mature	6	6	27	3.3
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			38	2.3	
<b>NOTES</b>			<b>ARBORICULTURAL RATING:</b>		
			Low		

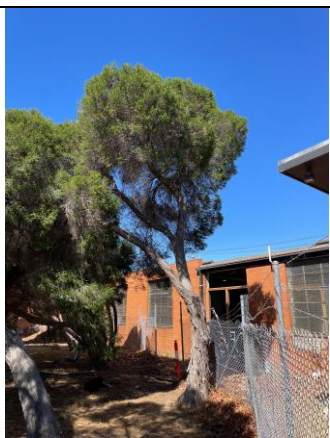



	<b>TREE: 7</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair	Fair-poor	Asymmetrical	1-5 years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
	Over-mature	6	8	20 16 10	3.3
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			40	2.3	
<b>NOTES</b>			<b>ARBORICULTURAL RATING:</b>		
			Low		


	<b>TREE: 8</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair-poor	Fair-poor	Asymmetrical	1-5 years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
	Over-mature	6	6	42 14 16	5.7
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			50	2.5	
<b>NOTES</b> Western stem dead, failing			<b>ARBORICULTURAL RATING:</b>		
			Low		


	<b>TREE: 9</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair	Fair-poor	Asymmetrical	6-10 years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
	Semi-mature	7	6	20 17 10 8	3.6
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			50	2.5	
<b>NOTES</b>			<b>ARBORICULTURAL RATING:</b>		
			Low		


	<b>TREE: 10</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair	Fair-poor	Asymmetrical	6-10 years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
Mature	6	7	36	4.4	
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			50	2.5	
<b>NOTES</b> Tension at base			<b>ARBORICULTURAL RATING:</b>		
			Low		

	<b>TREE: 11</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair	Fair-poor	Asymmetrical	6-10 years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
Mature	9	6	35	4.2	
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			50	2.5	
<b>NOTES</b>			<b>ARBORICULTURAL RATING:</b>		
			Low		


	<b>TREE: 12</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair	Fair	Asymmetrical	6-10 years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
Mature	6	7	25 16 10	3.8	
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			45	2.4	
<b>NOTES</b>			<b>ARBORICULTURAL RATING:</b>		
			Low		


	<b>TREE: 13</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair	Fair	Asymmetrical	6-10 years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
Mature	6	5	16 14 12 10 10	3.4	
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			38	2.3	
<b>NOTES</b>			<b>ARBORICULTURAL RATING:</b>		
			Low		


	<b>TREE: 14</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair	Poor	Asymmetrical	1-5 years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
Over-mature	6	7	19 15	3.0	
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			28	2.0	
<b>NOTES</b> Single stem			<b>ARBORICULTURAL RATING:</b>		
			Low		


	<b>TREE: 15</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair	Poor	Asymmetrical	1-5 years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
Over-mature	6	7	18 15	2.9	
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			32	2.1	
<b>NOTES</b> Single stem			<b>ARBORICULTURAL RATING:</b>		
			Low		





	<b>TREE: 16</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair	Poor	Asymmetrical	1-5 years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
	Over-mature	8	9	29 18 15	4.5
				<b>DAB (cm):</b>	<b>SRZ (m):</b>
				50	2.5
<b>NOTES</b> Partially failed				<b>ARBORICULTURAL RATING:</b>	
				Low	


	<b>TREE: 17</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair-good	Fair	Asymmetrical	6-10 years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
	Mature	10	6	23 15	3.3
				<b>DAB (cm):</b>	<b>SRZ (m):</b>
				32	2.1
<b>NOTES</b>				<b>ARBORICULTURAL RATING:</b>	
				Low	


	<b>TREE: 18</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair-good	Fair-poor	Asymmetrical	6-10 years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
	Mature	9	5	22 15	3.2
				<b>DAB (cm):</b>	<b>SRZ (m):</b>
				38	2.3
<b>NOTES</b>				<b>ARBORICULTURAL RATING:</b>	
				Low	


	<b>TREE: 19</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair-good	Fair-poor	Symmetrical	6-10 years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
	Mature	10	6	27 25 19 15	5.3
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			58	2.7	
<b>NOTES</b>			<b>ARBORICULTURAL RATING:</b>		
			Low		

	<b>TREE: 20</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair-poor	Fair-poor	Suppressed	1-5 years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
	Semi-mature	3	3	14 8	2.0
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			18	1.7	
<b>NOTES</b> Stunted			<b>ARBORICULTURAL RATING:</b>		
			Low		


	<b>TREE: 21</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair-good	Fair-poor	Asymmetrical	6-10 years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
	Mature	9	6	30 19	4.3
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			45	2.4	
<b>NOTES</b> Single stem			<b>ARBORICULTURAL RATING:</b>		
			Low		


	<b>TREE: 22</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair-good	Fair	Asymmetrical	6-10 years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
	Mature	9	6	21 19	3.4
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			45	2.4	
<b>NOTES</b>			<b>ARBORICULTURAL RATING:</b>		
			Low		


	<b>TREE: 23</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair-good	Fair	Symmetrical	6-10 years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
	Mature	9	6	31 15	4.2
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			45	2.4	
<b>NOTES</b>			<b>ARBORICULTURAL RATING:</b>		
			Low		


	<b>TREE: 24</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair	Fair-poor	Asymmetrical	1-5 years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
	Over-mature	8	3	22	2.7
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			45	2.4	
<b>NOTES</b> Single live stem remaining			<b>ARBORICULTURAL RATING:</b>		
			Low		





	<b>TREE: 25</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair	Fair-poor	Asymmetrical	1-5 years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
	Over-mature	8	4	32	3.9
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			45	2.4	
<b>NOTES</b> Lost basal stem			<b>ARBORICULTURAL RATING:</b>		
			Low		

	<b>TREE: 26</b>	<i>Melaleuca armillaris</i> , Bracelet Honey-myrtle			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Victoria	Fair-good	Fair	Asymmetrical	6-10 years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
	Mature	9	4	29	3.5
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			36	2.2	
<b>NOTES</b>			<b>ARBORICULTURAL RATING:</b>		
			Low		

	<b>TREE: 27</b>	<i>Platanus orientalis</i> , Oriental Plane			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Exotic	Fair	Fair-good	Symmetrical	20+years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
	Semi-mature	7	6	23	2.8
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			30	2.0	
<b>NOTES</b>			<b>ARBORICULTURAL RATING:</b>		
			Moderate		

	<b>TREE: 28</b>	<i>Platanus orientalis</i> , Oriental Plane			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Exotic	Fair	Fair-good	Symmetrical	20+years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
Semi-mature	7	5	22	2.7	
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			30	2.0	
<b>NOTES</b>			<b>ARBORICULTURAL RATING:</b>		
			Moderate		

	<b>TREE: 29</b>	<i>Platanus orientalis</i> , Oriental Plane			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Exotic	Fair	Fair-good	Symmetrical	20+years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
Semi-mature	9	7	29	3.5	
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			38	2.3	
<b>NOTES</b>			<b>ARBORICULTURAL RATING:</b>		
			Moderate		

	<b>TREE: 30</b>	<i>Platanus orientalis</i> , Oriental Plane			
	<b>ORIGIN:</b>	<b>HEALTH:</b>	<b>STRUCTURE:</b>	<b>FORM:</b>	<b>ULE:</b>
	Exotic	Fair	Fair-good	Symmetrical	20+years
	<b>AGE:</b>	<b>HEIGHT (m):</b>	<b>WIDTH (m):</b>	<b>DBH (cm):</b>	<b>TPZ (m):</b>
Semi-mature	6	4	16	2.0	
			<b>DAB (cm):</b>	<b>SRZ (m):</b>	
			20	1.7	
<b>NOTES</b>			<b>ARBORICULTURAL RATING:</b>		
			Moderate		



## 5.0 DESCRIPTORS

**Taxon:** Botanical name of tree.

**Common Name:** Accepted common name of taxon

Sources for Taxon and Common Names:

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

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

### **Origin:**

Indigenous	Naturally occurring taxon within locale. Considered Native under planning scheme provisions
Victoria	Naturally occurring taxon within Victoria. Considered Native under planning scheme provisions
Australia	Australian native. Occurs naturally within Australia, but outside Victoria.
Exotic.	Introduced taxon to Australia.

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

**DAB:** Diameter of trunk immediately above root buttress, in centimetres.

**Height:** Height of tree, in metres.

**Width:** Estimated width of tree, in metres.

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

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

**Form** Shape of tree crown

### **Age**

Juvenile: Young, recently planted tree.

Semi-mature: Tree is developing and established.

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

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

Senescent Tree is in advancing decline.

### **Health**

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

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

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

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

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

Dead: Tree is dead.

### **Structure**

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

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

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

### **Useful Life Expectancy (ULE)**

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

### **Arboricultural Value**

None A tree in irreversible decline.

Self-sown environmental weed. Declared noxious weed.

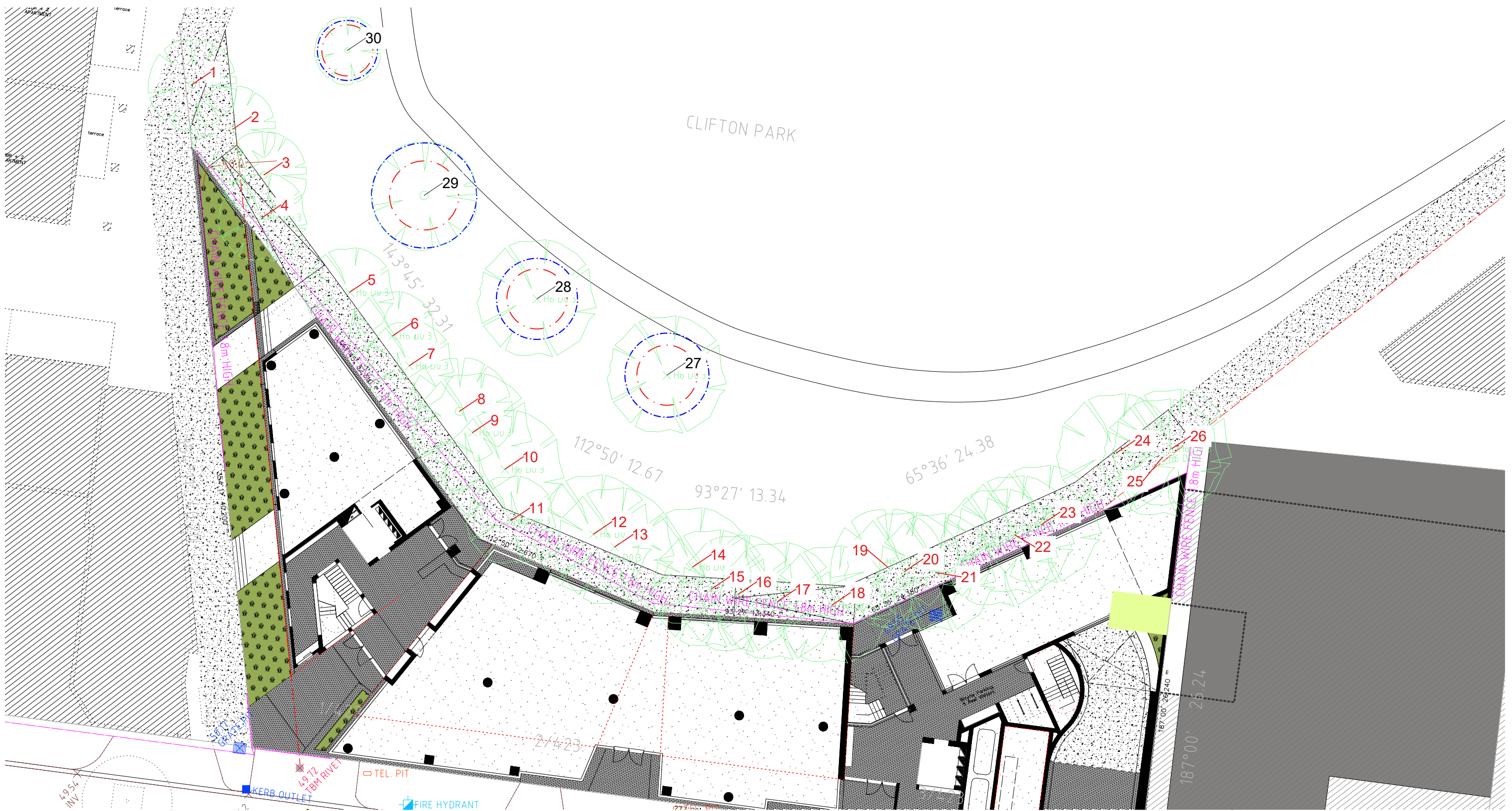
Low Small tree of little contribution to the landscape. Tree with limited useful life expectancy (< 10 years) due to compromised health and/or structure.

Moderate Developing tree yet to achieve fully mature proportions but contributes to the immediate landscape and with a long, potential useful life expectancy of more than 20 years.

Mature and over-mature specimens with reduced health and/or structural ratings that limit the useful life expectancy to less than 20 years.

High A well-established semi-mature, mature or over-mature tree with a strong contribution to the landscape, in overall fair-good condition, with a useful life expectancy of more than 20 years.

# 6.0 TREE LOCATION PLAN



427 ALBERT STREET, BRUNSWICK

Address  
TREE LOCATION PLAN

Drawing



MELBOURNE | CANBERRA  
ABN 33 567 299 808 info@treedepartment.com.au P.O. BOX 283 CLIFTON HILL VIC 3068

24-03-01 1:250@A4

Job N° Scale

27/03/2024 SH

Date Drawn



TS 01 A25.07.24  
Drawing N° Revision

