

# arboricultural impact assessment – waterbrook bayview, cabbage tree road, bayview

26<sup>th</sup> November 2018

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## Executive Summary

This report has been prepared to assess the condition and significance of a number of trees on part of the property known as Bayview Golf Course off Cabbage Tree Road, Bayview and assess the potential impact of the proposed development on the identified trees.

The report has been commissioned by Waterbrook Bayview Pty Ltd and site instructions have been provided by Marchese Partners. Site inspections and field work were initially conducted in May 2014 with updated and additional information obtained from site inspections on 19<sup>th</sup> & 24<sup>th</sup> October 2017.

Arboricultural assessments have been carried out in accordance with the Visual Tree Assessment (VTA) method (Mattheck & Breloer 1994). The terminology in this report and calculated tree protection zones are based upon the Australian Standard, Protection of Trees on Development Sites AS 4970-2009.

The subject site covers an area of approximately 2 hectares and is located in the north-western annexe of Bayview Golf Course on the northern side of Cabbage Tree Road, at Bayview. The vegetation on the site is typical of many golf courses consisting of open mown grass fairways, greens & tees with canopy trees lining the fairways. A narrow band of denser vegetation occurs on the steeper land and along the Cabbage Tree Road frontage. The majority of the trees are indigenous species with some exotic and non-indigenous tree species.

The proposed development involves construction of a seniors living facility with a basement level carparking (Marchese Partners, 2018). Whilst there are several thousand trees on the golf course, **290** trees on or adjacent the proposed development site have been considered in this report. Of the **290** trees considered in this report, based upon the proposed plans:

- **142** trees are to be retained,
- **1** tree / Cabbage Palm is to be transplanted, and
- **147** trees are proposed to be removed (**3** trees are weed species listed in Greater Sydney Regional Strategic Weed Mgmt. Plan, **17** trees are exempt under the Development Control Plan and can be removed without consent and **10** other trees are considered to be unstable).

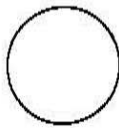
A qualitative breakdown of the trees to be retained and removed is shown in the tables below.

Details of the 142 Trees to be Retained (number of trees)							
Condition	Environmental / Landscape Significance						
	Declared Biosecurity Weed	Env. Pest (Exempt from DCP)	Low L/scape Sig.	Moderate L/scape Sig.	High L/scape Sig.	Very High L/scape Sig.	Threatened Species
SULE - 1		6	5	30	27	10	1
SULE - 2			12	20	3	1	
SULE - 3			2	11	4	1	
SULE - 4			2	2	2	1	
Unstable		1	1				

Details of the 147 Trees to be Removed (number of trees)							
Condition	Environmental / Landscape Significance						
	Declared Biosecurity Weed	Env. Pest (Exempt from DCP)	Low L/scape Sig.	Moderate L/scape Sig.	High L/scape Sig.	Very High L/scape Sig.	Threatened Species
SULE - 1	2	9	6	22	11	14	
SULE - 2	1	3	6	16	8	1	
SULE - 3		2		11	7	1	
SULE - 4			1	9	4		
Unstable		3	5	3	1	1	

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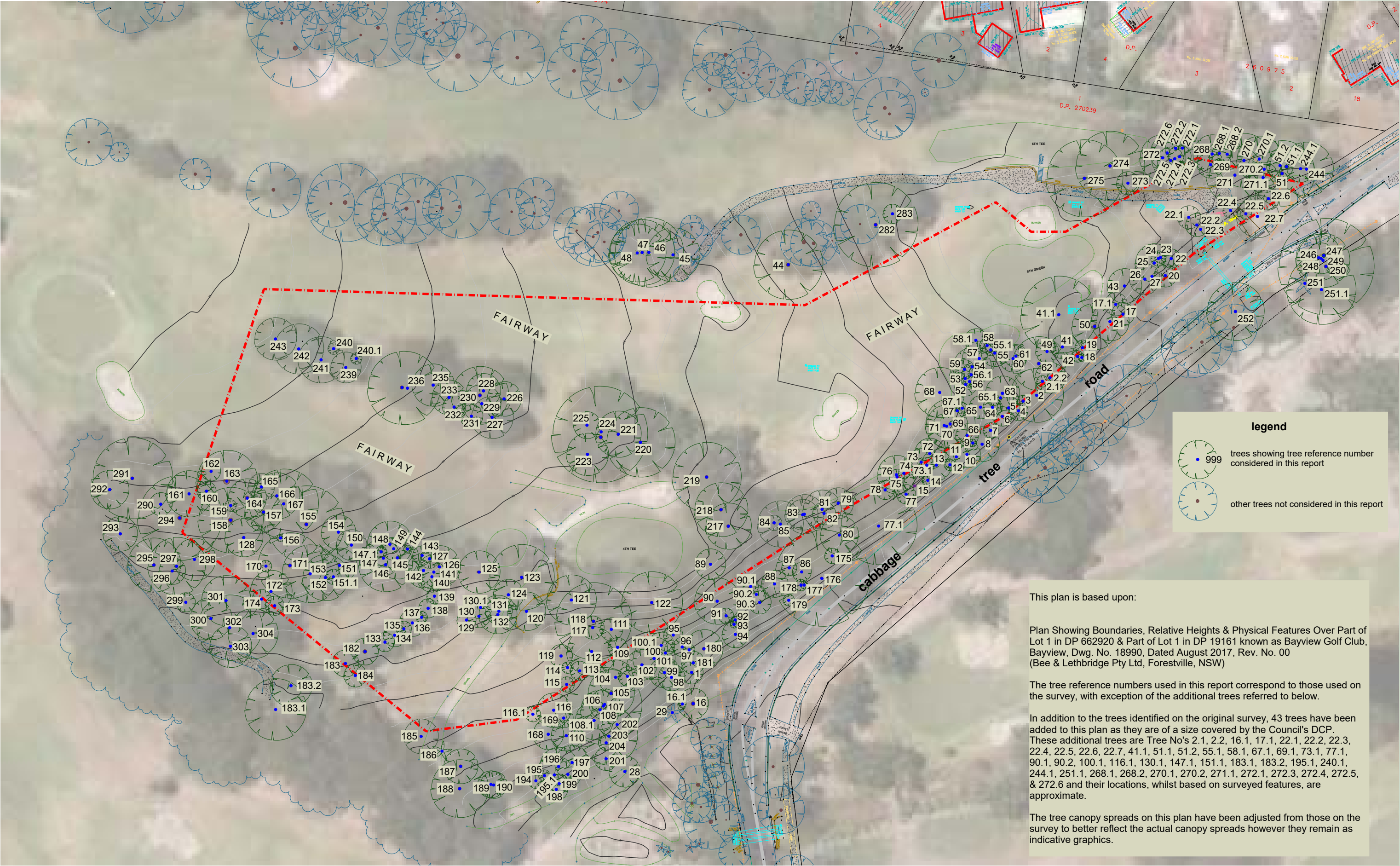
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drawing title

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**legend**

999 trees showing tree reference number considered in this report

other trees not considered in this report

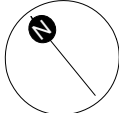
This plan is based upon:

Plan Showing Boundaries, Relative Heights & Physical Features Over Part of Lot 1 in DP 662920 & Part of Lot 1 in DP 19161 known as Bayview Golf Club, Bayview, Dwg. No. 18990, Dated August 2017, Rev. No. 00 (Bee & Lethbridge Pty Ltd, Forestville, NSW)

The tree reference numbers used in this report correspond to those used on the survey, with exception of the additional trees referred to below.

In addition to the trees identified on the original survey, 43 trees have been added to this plan as they are of a size covered by the Council's DCP. These additional trees are Tree No's 2.1, 2.2, 16.1, 17.1, 22.1, 22.2, 22.3, 22.4, 22.5, 22.6, 22.7, 41.1, 51.1, 51.2, 55.1, 58.1, 67.1, 69.1, 73.1, 77.1, 90.1, 90.2, 100.1, 116.1, 130.1, 147.1, 151.1, 183.1, 183.2, 195.1, 240.1, 244.1, 251.1, 268.1, 268.2, 270.1, 270.2, 271.1, 272.1, 272.3, 272.4, 272.5, & 272.6 and their locations, whilst based on surveyed features, are approximate.

The tree canopy spreads on this plan have been adjusted from those on the survey to better reflect the actual canopy spreads however they remain as indicative graphics.



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project	drawing title
arboricultural impact assessment - waterbrook - bayview	existing site - tree locations & reference numbers



tree significance

significance in the environment

Trees need to be considered in the overall environment and are subject to specific legislation and planning instruments such as:

- Biodiversity Conservation Act (NSW) 2016
- Biosecurity Act (NSW) 2015, and
- Development Control Codes.

**Biodiversity Conservation Act (NSW) 2016**  
The Biodiversity Conservation Act lists in its schedules a number of species, populations or ecological communities that are either endangered or vulnerable. The Act requires biodiversity offsets to be made if an activity or development is going to have a significant effect on species, populations or endangered ecological communities listed in the schedules of the Act. Where identified on or adjacent the site, threatened **tree species** are considered in this report, however no attempt is made to identify trees as components of threatened ecological communities or populations.

**Biosecurity Act (NSW) 2015**  
The purpose of the Biosecurity Act is to protect the NSW economy, environment and community from the negative impact of pests, diseases and weeds. In NSW, all plants are regulated with a general biosecurity duty to prevent, eliminate or minimise any biosecurity risk they may pose. In relation to weeds, the Act identifies weed species under 4 categories being:

- Weeds of National Significance;
- National Environmental Alert Weeds;
- Water Weeds;
- Native Plants Considered to be Weeds.

The Act makes provision of Regional Strategic Weed Management Plans which may include additional weed species to be dealt with weed control at a regional or local level.

Where tree is a species declared under the 4 main weed categories in the Act or where it is a species listed in a Regional Strategic Management Plan, the tree should be a priority for removal.

**Development Control Codes**  
There are a number of environmental pest species that commonly cause problems in developed urban areas or readily spread into natural bushland areas. In urban areas, these species can have aggressive root systems and cause damage to built structures or services. Alternatively, some species can be problematic in natural bushland areas degrading habitats and reducing natural biodiversity.

Many of these are recognised by Councils as pest species and are exempt from protection under Council’s Development Control Plans (DCP).

significance in the landscape

Assessment of a tree’s significance in the landscape is generally categorised as either:

- Very High Landscape Significance- prominent from a broad landscape perspective;
- High Landscape Significance - prominent from a neighbourhood perspective;
- Moderate Landscape Significance - prominent from adjacent areas surrounding the site;
- Low Landscape Significance - prominent from a site perspective only.

tree condition & life expectancy

condition

The assessment of the trees condition is undertaken by visual inspection of the trees themselves, surrounding vegetation and the site conditions.

An assessment of each tree is undertaken taking into account the condition of the tree’s roots, trunk, branches, foliage, previous pruning works, pests and disease, nesting hollows, fauna scratchings and the surrounding environment that may influence the condition of the tree.

Safe Useful Life Expectancy (SULE)

The condition information is used to determine the Safe Useful Life Expectancy (SULE) of each tree and takes into account the age of the tree, the life span of the species, local environment conditions, estimated life expectancy, the location of the tree and safety aspects.

The SULE method takes into account whether a tree can be retained with an acceptable level of risk based on the information available at the time of inspection. A SULE assessment is not static as it relates to the tree’s health and the surrounding conditions. Whilst it is recognised that changes to the tree’s condition will affect the assessment, changes to the surrounding environment may result in changes to the SULE assessment.

Table 1 Safe Useful Life Expectancy (SULE), (Barrell, 2001)	
Category	Description
1	Long -Life span greater than 40 years
2	Medium - Life span from 15 to 40 years
3	Short - Life span from 5 to 15 years
4	Should be removed within 5 years
5	Small, Young or Regularly Pruned, Trees that can readily be moved or replaced.

In addition to the categories listed above, trees that show signs of imminent structural failure are listed as 'Unstable'.

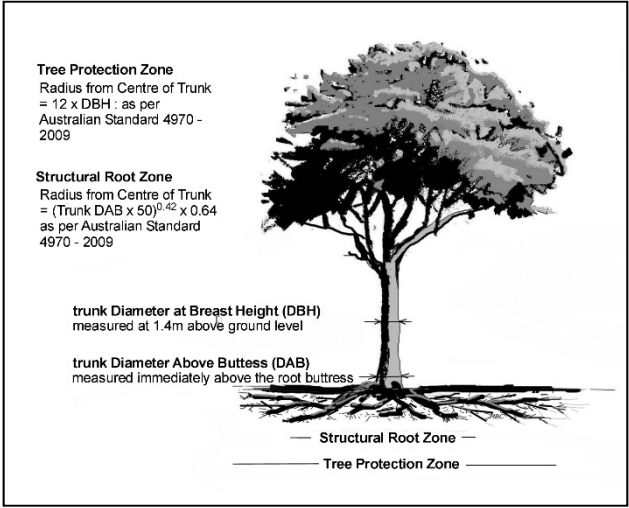
Unstable	Unstable in the ground or have significant trunk damage rendering them structurally hazardous.
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development planning & general impacts on trees

tree protection zones

Where trees are intended to be retained, development footprints should be located away from trees so as to provide adequate clearances for a tree protection zone. Disturbance within Tree Protection Zones can be detrimental to the tree’s root system and in turn affect the stability, health and condition of the tree. In many cases damage to the root systems is the major cause of tree decline in urban areas.

Figure 3.1 Typical diagram of a Tree Protection Zone & Structural Root Zone of a tree based upon AS 4970 – 2009.



Where trees are multi-trunk specimens assessment needs to be made based upon the number of trunks and the diameter of each trunk. Based upon the Australian Standard for Protection of Trees on Development Sites, AS 4970 – 2009, the DBH of multi-trunk trees is calculated by:

DBH = √(DBH<sub>1</sub>)<sup>2</sup>+(DBH<sub>2</sub>)<sup>2</sup> +(DBH<sub>3</sub>)<sup>2</sup>

development design & Tree Protection Zones

Where trees are intended to be retained, proposed developments must provide an adequate Tree Protection Zone around trees. This Tree Protection Zone is set aside for the tree’s root zone and it is essential for the stability and longevity of the tree. Existing soil levels should be retained within the Tree Protection Zone.

Based upon the Australian Standard for Protection of Trees on Development Sites, AS 4970 – 2009, the radius of the Tree Protection Zone (TPZ) is calculated as: TPZ = 12 x DBH with a minimum 2.0m radius and a maximum 15m radius.

developments within the Tree Protection Zone

**Minor encroachments into Tree Protection Zones**  
Based upon AS 4970 – 2009 some development activity can occur within the vicinity of trees and minor encroachments can occur within the calculated Tree Protection Zone provided that:

- no more that 10% of the area (m2) of the Tree Protection Zone is removed (0.7 x TPZ radius on 1 side only);
- the encroachment does not extend into the Structural Root Zone, and
- the area (m2) to be removed is compensated for by increasing the distance of the Tree Protection Zone in other directions so that there is no net loss in area (m2) of the Tree Protection Zone

**Major encroachments into Tree Protection Zones**  
Where the proposed development activity is greater than that described as a minor encroachment (refer above); the activity is considered to be a major encroachment into the Tree Protection Zone.

Where major encroachments are to occur within the Tree Protection Zone of trees intended to be retained, it must be demonstrated that the works or activities will not have a significant impact on the health and condition of the tree. To demonstrate this detailed root mapping investigation by non invasive methods may be necessary; and other factors such as the age class, health & vigour, trunk lean, disturbance tolerance of the species, and building design may need to be taken into account in the arboricultural assessment.

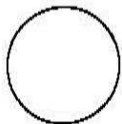
Where major encroachments are proposed to occur into the Tree Protection Zone the tree’s Structural Root Zone should also be taken into account.

developments within the tree’s Structural Root Zone

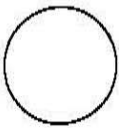
The Structural Root Zone is the area surrounding the tree where the severance of roots and excavation is likely to affect the structural stability of the tree and is likely to have a significant detrimental impact on the health & condition of the tree. Based upon AS 4970 – 2009 the radius of a tree’s Structural Root Zone (SRZ) is determined by measuring the diameter of the trunk immediately above the root buttress (DAB) and calculated by: SRZ = (DAB x 50) 0.42 x 0.64.

Developments should not encroach into the tree’s Structural Root Zone and existing soil levels must remain unchanged. Excavation should not occur within this area unless a detailed arboricultural assessment is undertaken and Specific Tree Protection measures will be required.

Tree No	Genus Species	Common Name	Height (m)	Canopy Spread (m)	DBH (mm)	DAB (mm)	Description	Environmental / Landscape Significance	Condition	Foliage Condition	% Canopy Dead Wood	Evidence of Pests, Disease, Cavity, Bracket Fungi	SULE	On / off site	TPZ Radius (m)	Area of TPZ (m2)
1	<i>Syncarpia glomulifera</i>	Turpentine	13	6	220	340	Mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the south west. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	Heavily infested with Parsonsia vine which is growing on the tree.	2	Adjacent the site	2.60	21.90
2	<i>Eucalyptus paniculata</i>	Ironbark	17	14	480	600	Mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the south. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	None evident	1	Within road reserve	5.80	104.30
2.1	<i>Allocasuarina torulosa</i>	Forest Oak	10	3	140	220	Semi-mature single trunk tree with an upright pyramidal form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	10%	The tree appears to be suppressed by the adjacent vegetation	2	On site	2.00	12.60
2.2	<i>Angophora floribunda</i>	Rough-Barked Apple	15	8	380	420	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	None evident	1	On the boundary line	4.60	65.40
3	<i>Angophora floribunda</i>	Rough-Barked Apple	12	3	220	300	Mature twin trunk (at 3m) tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in poor health and displays poor vigour.	Poor	20%	The tree appears to be suppressed by Parsonsia vine and epicormic growth is present on the main trunk.	4	On the boundary line	2.60	21.90
4	<i>Eucalyptus paniculata</i>	Ironbark	17	5	240	300	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Fair	25%	The tree appears to be suppressed by the adjacent vegetation and is covered with Parsonsia vine. Dieback is also evident in the canopy.	3	Within road reserve	2.90	26.10
5	<i>Angophora floribunda</i>	Rough-Barked Apple	18	6	300	450	Mature twin trunk (at 8m) tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in poor health and displays poor vigour.	Poor	40%	The tree has a sparse canopy and epicormic growth with Parsonsia vine growing in the canopy.	4	On site	3.60	40.70

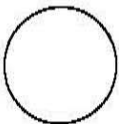


Tree No	Genus Species	Common Name	Height (m)	Canopy Spread (m)	DBH (mm)	DAB (mm)	Description	Environmental / Landscape Significance	Condition	Foliage Condition	% Canopy Dead Wood	Evidence of Pests, Disease, Cavity, Bracket Fungi	SULE	On / off site	TPZ Radius (m)	Area of TPZ (m2)
6	<i>Angophora floribunda</i>	Rough-Barked Apple	20	5	320	450	Mature twin trunk (at 4m) tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in poor health and displays poor vigour.	Poor	30%	The only live foliage is in the upper canopy and Parsonsia vine is growing on the tree.	4	On site	3.80	46.30
7	<i>Allocasuarina torulosa</i>	Forest Oak	18	8	310	430	Mature multi trunk (at 2m) tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	10%	None evident	1	Within road reserve	3.70	43.50
8	<i>Angophora floribunda</i>	Rough-Barked Apple	10	4	1*120, 1*100	230	Semi-mature twin trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Fair	5%	The tree appears to be suppressed by the adjacent vegetation and the southern leader is dead at 1.6m	3	Within road reserve	3.80	46.30
9	<i>Syncarpia glomulifera</i>	Turpentine	15	7	400	500	Mature single trunk tree with an upright forest form; a slight trunk lean to the south and majority of canopy and branch development is towards the south. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree displays some signs of instability and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Fair	25%	Cissus and Parsonsia vines smothering the tree.	2	Adjacent the site	4.80	72.40
10	<i>Syncarpia glomulifera</i>	Turpentine	12	1	420	480	Mature single trunk tree with an upright form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in poor health and displays poor vigour.	Fair	15%	The tree has failed previously at 12m and is smothered with Parsonsia vine.	4	Within road reserve	5.00	79.80
11	<i>Angophora floribunda</i>	Rough-Barked Apple	12	7	220	310	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Fair	15%	The tree appears to be suppressed by the adjacent vegetation and is covered with Parsonsia vine. The upper canopy has failed at 12m.	3	Adjacent the site	2.60	21.90
12	<i>Allocasuarina torulosa</i>	Forest Oak	6	3	1*300, 1*100, 1*180	500	Semi-mature twin trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Poor	10%	Cissus and Parsonsia vines are growing on the tree.	3	Within road reserve	4.40	59.90
13	<i>Angophora floribunda</i>	Rough-Barked Apple	18	8	340	500	Mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the south. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree displays some signs of instability and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Fair	15%	There is swelling of the trunk and a trunk wound at 0.4m with Decay present. Termite tracks are evident and the tree is covered with Parsonsia vine.	3	Adjacent the site	4.10	52.30
14	<i>Allocasuarina torulosa</i>	Forest Oak	5	3	1*160, 1*150	380	Mature single trunk tree with a broad spreading form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in poor health and displays poor vigour.	Fair	25%	The tree is being smothered with Parsonsia vine and detached branched are hanging in the canopy.	4	Adjacent the site	2.60	21.80
15	<i>Angophora floribunda</i>	Rough-Barked Apple	14	5	350	420	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the south east. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Fair	10%	The tree is covered in Cissus, has a trunk wound at 0.5m and there is evidence of termite damage.	3	Adjacent the site	6.60	135.30
16	<i>Angophora floribunda</i>	Rough-Barked Apple	24	8	1000	1500	Mature single trunk tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Fair	20%	Previous limb failure has occurred reducing the tree's canopy spread and the tree is covered with Cissus and Parsonsia vines.	3	Adjacent the site	12.00	452.60
16.1	<i>Angophora floribunda</i>	Rough-Barked Apple	13	1	400	600	Dead single trunk tree with an upright form; an upright trunk/s and no branches or foliage. No evidence of significant branch pruning.	Low L/scape Sig.	The tree stability is suspect and its branch attachment appears poor. The tree is considered to be dead and displays no signs of any vigour.	None	100%	The tree is dead	Unstable	Adjacent the site	2.70	22.90
17	<i>Glochidion ferdinandi</i>	Cheese Tree	9	6	1*300, 1*390, 1*90	600	Mature multi trunk tree with an upright spreading form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	<5%	None evident	2	On the boundary line	6.00	113.20
17.1	<i>Ligustrum lucidum</i>	Large Leaf Privet	8	6	1*100, 1*200, 1*190	530	Mature multi trunk tree with an upright spreading form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Biosecurity Weed - listed in Greater Sydney Regional Strategic Weed Mgmt. Plan	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	15%	None evident	1	On site	3.00	27.40
18	<i>Angophora floribunda</i>	Rough-Barked Apple	8	0	1*110, 1*120, 1*200	380	Dead multi trunk tree with an upright form; an upright trunk/s and balanced branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree stability is suspect and its branch attachment appears poor. The tree is considered to be dead and displays no signs of any vigour.	None	100%	The tree is dead and covered with Parsonsia vine	Unstable	Within road reserve	2.20	15.20
19	<i>Angophora floribunda</i>	Rough-Barked Apple	12	4	410	450	Dead twin trunk tree with an upright form; an upright trunk/s and balanced branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree stability is suspect and its branch attachment appears poor. The tree is considered to be dead and displays no signs of any vigour.	None	100%	The tree is dead and covered with Parsonsia Vine	Unstable	On site	2.40	18.10
20	<i>Casuarina glauca</i>	Swamp Oak	18	6	390	550	Mature single trunk tree with an upright pyramidal form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	<5%	None evident	1	On site	4.70	68.80
21	<i>Eucalyptus paniculata</i>	Ironbark	17	10	1*480, 1*220	780	Dead single trunk tree with an upright forest form; a distinct trunk lean to the north and balanced canopy and branch development. The tree has been pruned at 10m.	Moderate L/scape Sig.	The tree stability is suspect and its branch attachment appears poor. The tree is considered to be dead and displays no signs of any vigour.	None	100%	The tree has been uplifted at the base and is dead	Unstable	On site	6.34	126.18
22	<i>Casuarina glauca</i>	Swamp Oak	20	5	360	550	Mature single trunk tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	None evident	1	On site	4.30	58.70
22.1	<i>Corymbia maculata</i>	Spotted Gum	12	6	230	280	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree displays some signs of instability and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	10%	The tree has an extensive trunk wound at 1.4m on the southern side.	3	On site	2.80	23.90
22.2	<i>Casuarina glauca</i>	Swamp Oak	17	6	410	560	Mature single trunk tree with an upright pyramidal form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	10%	Madeira vine is growing on the tree.	1	On site	4.90	76.10
22.3	<i>Eucalyptus robusta</i>	Swamp Mahogany	11	5	190	270	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the south. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	5%	The tree appears to be suppressed by Vines	1	On site	2.30	16.30
22.4	<i>Corymbia maculata</i>	Spotted Gum	15	4	160	210	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Fair	5%	The tree has several trunk wounds and epicormic growth.	2	On site	2.00	12.60

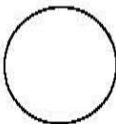




Tree No	Genus Species	Common Name	Height (m)	Canopy Spread (m)	DBH (mm)	DAB (mm)	Description	Environmental / Landscape Significance	Condition	Foliage Condition	% Canopy Dead Wood	Evidence of Pests, Disease, Cavity, Bracket Fungi	SULE	On / off site	TPZ Radius (m)	Area of TPZ (m2)
22.5	<i>Corymbia maculata</i>	Spotted Gum	9	3	180	220	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	5%	Epicormic growth is present and there is bark cracking and decay in the basal area.	4	On site	2.20	14.70
22.6	<i>Eucalyptus robusta</i>	Swamp Mahogany	12	6	220	330	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	15%	None evident	1	On site	2.60	21.90
22.7	<i>Eucalyptus robusta</i>	Swamp Mahogany	15	11	360	510	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the north. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	<5%	None evident	1	Within road reserve	4.30	58.70
23	<i>Casuarina glauca</i>	Swamp Oak	17	3	230	280	Mature single trunk tree with an upright pyramidal form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	None evident	1	On site	2.80	23.90
24	<i>Casuarina glauca</i>	Swamp Oak	20	4	220	280	Mature single trunk tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	<5%	None evident	1	On site	2.60	21.90
25	<i>Casuarina glauca</i>	Swamp Oak	21	10	430	490	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	None evident	1	On site	5.20	83.70
26	<i>Ligustrum lucidum</i>	Large Leaf Privet	10	8	1*170, 1*80, 1*180, 1*210	450	Mature multi trunk tree with an upright pyramidal form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Biosecurity Weed - listed in Greater Sydney Regional Strategic Weed Mgmt. Plan	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	None evident	2	On site	3.40	37.20
27	<i>Eucalyptus robusta</i>	Swamp Mahogany	12	5	1*140, 1*90, 1*60	220	Semi-mature twin trunk tree with an upright spreading form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Fair	<5%	The tree appears to be suppressed by the adjacent vegetation	1	On site	2.10	14.20
28	<i>Syzygium paniculatum</i>	Magenta Lillypilly	9	9	460	520	Mature single trunk tree with a broad spreading form; an upright trunk/s and majority of canopy and branch development is towards the west. No evidence of significant branch pruning.	Threatened Species	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and displays good vigour.	Good	20%	The top of the central leader and a smaller leader have failed at 8m and detached branches are hanging in the canopy.	1	Adjacent the site	5.50	95.80
29	<i>Livistona australis</i>	Cabbage Palm	5	5	350	550	Mature single trunk tree with an elevated spreading form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Excellent	<5%	None evident	1	Adjacent the site	1.40	6.20
41	<i>Glochidion ferdinandi</i>	Cheese Tree	6	6	1*60, 1*210	270	Mature twin trunk tree with an upright spreading form; an upright trunk/s and majority of canopy and branch development is towards the north. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	Parsonsia vine is growing on the tree.	2	On site	2.60	21.60
41.1	<i>Eucalyptus paniculata</i>	Ironbark	18	20	1000	1300	Mature twin trunk (at 4m) tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	<5%	None evident	1	On site	12.00	452.60
42	<i>Syzygium smithii</i>	Lilly Pilly	9	3	180	220	Semi-mature single trunk tree with an upright elliptical form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Fair	5%	Parsonsia vine is growing on the tree.	2	Within road reserve	2.20	14.70
43	<i>Eucalyptus paniculata</i>	Ironbark	12	9	420	550	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	1	On site	5.00	79.80
44	<i>Eucalyptus paniculata</i>	Ironbark	25	18	820	1050	Mature single trunk tree with a tall forest form; a slight trunk lean to the north west and balanced canopy and branch development. Branches have previously failed at 12m on the northern side.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	<5%	Branches have previously failed at 12m on the northern side.	1	Adjacent the site	9.80	304.30
45	<i>Angophora floribunda</i>	Rough-Barked Apple	18	14	560	660	Mature twin trunk (at 5m) tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	<5%	None evident	1	Adjacent the site	6.70	141.90
46	<i>Angophora floribunda</i>	Rough-Barked Apple	20	18	700	810	Mature single trunk tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	10%	There is evidence of previous branch failure on the southern side.	1	Adjacent the site	8.40	221.80
47	<i>Angophora floribunda</i>	Rough-Barked Apple	18	17	630	750	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	The tree appears to be suppressed on the eastern side by the adjacent vegetation.	1	Adjacent the site	7.60	179.60
48	<i>Angophora floribunda</i>	Rough-Barked Apple	16	15	450	570	Mature single trunk tree with an upright forest form; a slight trunk lean to the west and majority of canopy and branch development is towards the south west. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	10%	None evident	1	Adjacent the site	5.40	91.60
49	<i>Angophora floribunda</i>	Rough-Barked Apple	15	6	250	310	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Fair	20%	The tree has a sparse thinning canopy.	3	On site	3.00	28.30
50	<i>Angophora floribunda</i>	Rough-Barked Apple	14	12	1*280, 1*360, 1*420	1200	Mature multi trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the south east. No evidence of significant branch pruning.	High L/scape Sig.	The tree displays some signs of instability and its branch attachment appears poor. The tree is considered to be in poor health and displays poor vigour.	Poor	50%	The tree has a sparse canopy with reduced leaf size and dead wood appears brittle.	4	On site	7.40	174.00
51	<i>Eucalyptus robusta</i>	Swamp Mahogany	21	17	750	1020	Mature single trunk tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. Upper branches have been pruned for o/head wires on the southern side.	High L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and fair good vigour.	Fair	15%	The tree has predominately epicormic growth and Parsonsia vine throughout the canopy. The tree has a trunk hollow on the western side at 6m and there is evidence of previous limb failures.	2	Adjacent the site	9.0	254.6
51.1	<i>Angophora floribunda</i>	Rough-Barked Apple	12	0	320	380	Dead single trunk tree with an upright forest form; an upright trunk/s and balanced branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree stability is suspect and its branch attachment appears poor. The tree is considered to be dead and displays no signs of any vigour.	None	100%	The tree is dead.	Unstable	Adjacent the site	3.80	46.30
51.2	<i>Glochidion ferdinandi</i>	Cheese Tree	5	7	180	230	Semi-mature single trunk tree with an upright spreading form; a slight trunk lean to the north and balanced canopy and branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	2	Adjacent the site	2.20	14.70

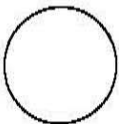


Tree No	Genus Species	Common Name	Height (m)	Canopy Spread (m)	DBH (mm)	DAB (mm)	Description	Environmental / Landscape Significance	Condition	Foliage Condition	% Canopy Dead Wood	Evidence of Pests, Disease, Cavity, Bracket Fungi	SULE	On / off site	TPZ Radius (m)	Area of TPZ (m2)
52	<i>Glochidion ferdinandi</i>	Cheese Tree	7	6	1*200, 1*220	500	Mature twin trunk tree with an upright spreading form; a slight trunk lean to the north and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	2	On site	3.60	40.00
53	<i>Casuarina glauca</i>	Swamp Oak	15	6	300	400	Mature single trunk tree with an upright pyramidal form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	Parsonsia vine is growing on the base of the tree.	1	On site	3.60	40.70
54	<i>Casuarina glauca</i>	Swamp Oak	21	10	500	700	Mature single trunk tree with a tall elliptical form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	Parsonsia vine is growing on the tree.	1	On site	6.00	113.10
55	<i>Casuarina glauca</i>	Swamp Oak	21	7	400	660	Mature single trunk tree with an upright pyramidal form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	None evident	1	On site	4.80	72.40
55.1	<i>Casuarina glauca</i>	Swamp Oak	13	3	160	240	Semi-mature single trunk tree with an upright elliptical form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	None evident	1	On site	2.00	12.60
56	<i>Casuarina glauca</i>	Swamp Oak	14	5	250	400	Mature twin trunk (at 8m) tree with an upright elliptical form; an upright trunk/s and majority of canopy and branch development is towards the south east. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	1	On site	3.00	28.30
56.1	<i>Casuarina glauca</i>	Swamp Oak	13	3	190	240	Mature single trunk tree with an upright elliptical form; a slight trunk lean to the south and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	The tree appears to be suppressed by the adjacent vegetation	2	On site	2.28	16.34
57	<i>Casuarina glauca</i>	Swamp Oak	17	9	1*200, 1*300	500	Mature twin trunk tree with an upright elliptical form; an upright trunk/s and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	<5%	None evident	1	On site	4.30	58.80
58	<i>Casuarina glauca</i>	Swamp Oak	14	4	200	300	Semi-mature single trunk tree with an upright pyramidal form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	1	On site	2.40	18.10
58.1	<i>Eucalyptus paniculata</i>	Ironbark	7	6	300	380	Semi-mature twin trunk *at 2.5m) tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	10%	None evident	1	On site	3.60	40.70
59	<i>Casuarina glauca</i>	Swamp Oak	13	5	180	250	Mature single trunk tree with an upright elliptical form; an upright trunk/s and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	Parsonsia vine is growing on the main trunk to 6m.	2	On site	2.20	14.70
60	<i>Allocasuarina torulosa</i>	Forest Oak	13	7	2*260	760	Mature twin trunk tree with an upright pyramidal form; an upright trunk/s and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Fair	20%	The western trunk has failed at 4m and Parsonsia vine is growing into the canopy.	3	On site	4.40	61.20
61	<i>Angophora floribunda</i>	Rough-Barked Apple	15	6	240	360	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Fair	20%	The tree has epicormic growth and Parsonsia vine is supressing the tree's growth.	4	On site	2.90	26.10
62	<i>Eucalyptus paniculata</i>	Ironbark	20	14	700	900	Mature single trunk tree with a tall forest form; an upright trunk/s and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	High L/scape Sig.	The tree stability is suspect and its branch attachment appears poor. The tree is considered to be in poor health and displays fair vigour.	Good	25%	The top 4m of the central leader is dead. The tree has a trunk wound from ground level to 4m and another at 10m. There is a termite nest at 10m.	Unstable	On site	8.40	221.80
63	<i>Allocasuarina torulosa</i>	Forest Oak	16	9	360	550	Mature twin trunk (at 5m) tree with an upright pyramidal form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	10%	The southern leader has a tear wound at 7m and detached branches are hanging in the canopy.	2	On site	4.30	58.70
64	<i>Glochidion ferdinandi</i>	Cheese Tree	10	5	1*60, 1*160, 1*120, 1*100	380	Mature multi trunk tree with an upright spreading form; an upright trunk/s and no branches or foliage. south east. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	10%	The tree has a sparse canopy with Parsonsia vine is growing on the tree to 6m.	2	On site	2.80	24.30
65	<i>Glochidion ferdinandi</i>	Cheese Tree	10	6	1*100, 1*150, 1*120, 1*100	450	Mature multi trunk tree with an upright spreading form; an upright trunk/s and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	2	On site	2.90	25.80
66	<i>Allocasuarina torulosa</i>	Forest Oak	15	6	1*220, 1*200	500	Mature twin trunk tree with an upright pyramidal form; an upright trunk/s and majority of canopy and branch development is towards the north. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	10%	The tree appears to be suppressed by the adjacent vegetation and is covered with Parsonsia vine.	2	On site	3.60	40.00
67	<i>Casuarina glauca</i>	Swamp Oak	18	3	240	300	Mature single trunk tree with an upright elliptical form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Fair	5%	The tree appears to be suppressed by the adjacent vegetation and is a spindly specimen.	1	On site	2.90	26.10
67.1	<i>Angophora floribunda</i>	Rough-Barked Apple	10	3	140	200	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays good vigour.	Fair	40%	The tree appears to be suppressed by the adjacent vegetation	1	On site	2.00	12.60
68	<i>Angophora floribunda</i>	Rough-Barked Apple	18	13	600	700	Mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the north east. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	10%	None evident	1	On site	7.20	162.90
69	<i>Eucalyptus paniculata</i>	Ironbark	20	13	550	600	Mature single trunk tree with a tall forest form; an upright trunk/s and majority of canopy and branch development is towards the north east. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	<5%	None evident	1	On site	6.60	136.90
69.1	<i>Livistona australis</i>	Cabbage Palm	4	4	450	550	Mature single trunk tree with an elevated spreading form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	<5%	None evident	1	On site	1.30	5.30
70	<i>Eucalyptus sp.</i>	-	17	11	380	450	Mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	None evident	1	On site	4.60	65.40

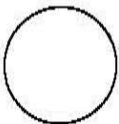




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71	<i>Glochidion ferdinandi</i>	Cheese Tree	8	6	1*100, 1*120, 1*160, 2*200	500	Mature multi trunk tree with a broad spreading form; an upright trunk/s and majority of canopy and branch development is towards the north. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	None evident	2	On site	4.30	58.80
72	<i>Glochidion ferdinandi</i>	Cheese Tree	9	8	1*300, 1*200	400	Mature twin trunk tree with an upright spreading form; an upright trunk/s and majority of canopy and branch development is towards the north east. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	None evident	2	On site	4.30	58.80
73	<i>Eucalyptus sp.</i>	-	18	7	380	500	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	1	On site	4.60	65.40
73.1	<i>Glochidion ferdinandi</i>	Cheese Tree	7	4	1*80, 2*120	280	Semi-mature multi trunk tree with an upright spreading form; an upright trunk/s and majority of canopy and branch development is towards the north. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	2	Adjacent the site	2.30	15.90
74	<i>Pittosporum undulatum</i>	Sweet Pittosporum	8	3	2*200, 1*60	360	Mature multi trunk tree with a broad spreading form; an upright trunk/s and majority of canopy and branch development is towards the north. No evidence of significant branch pruning.	Pest Species - Exempt from Council's DCP	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Fair	15%	The tree is covered with Parsonsia vine and there is cracking in the lower trunk.	3	On site	3.50	37.80
75	<i>Glochidion ferdinandi</i>	Cheese Tree	5	4	1*120, 1*200	360	Mature multi trunk tree with a broad spreading form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	2	On site	2.80	24.60
76	<i>Angophora floribunda</i>	Rough-Barked Apple	12	10	500	650	Mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the north east. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Good	20%	Some epicormic growth evident and the tree has sparse foliage and termite tracks.	3	On site	6.00	113.10
77	<i>Allocasuarina torulosa</i>	Forest Oak	10	5	220	280	Mature twin trunk (at 3m) tree with a broad spreading form; an upright trunk/s and majority of canopy and branch development is towards the north. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	25%	The tree is heavily infested with Parsonsia vine.	3	Adjacent the site	2.60	21.90
77.1	<i>Eucalyptus paniculata</i>	Ironbark	22	20	750	900	Mature single trunk tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	10%	Parsonsia vine is growing on the tree to 3m and there is a termites nest at 10m. A western limb has been damaged at 15m and the tree has hanging deadwood.	1	Within road reserve	9.00	254.60
78	<i>Allocasuarina torulosa</i>	Forest Oak	5	5	250	340	Mature single trunk tree with an upright spreading form; an upright trunk/s and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	10%	None evident	2	Adjacent the site	3.00	28.30
79	<i>Melaleuca quinquenervia</i>	Paperbark	8	8	400	460	Mature single trunk tree with an upright spreading form; an upright trunk/s and majority of canopy and branch development is towards the north. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays good vigour.	Good	5%	The tree appears to be suppressed by the climbing vine.	1	On site	4.80	72.40
80	<i>Angophora floribunda</i>	Rough-Barked Apple	20	10	500	700	Mature twin trunk (at 6m) tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Fair	30%	The tree has evidence of termite damage.	3	Adjacent the site	6.00	113.10
81	<i>Melaleuca quinquenervia</i>	Paperbark	12	10	450	600	Mature twin trunk (at 2m) tree with an upright spreading form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	1	On site	5.40	91.60
82	<i>Allocasuarina torulosa</i>	Forest Oak	8	6	4*200, 4*180	300	Mature multi trunk tree with a broad spreading form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	10%	The tree appears to be suppressed by the adjacent vegetation	2	On site	5.30	87.10
83	<i>Melaleuca quinquenervia</i>	Paperbark	8	8	1*230, 1*400, 1*250	700	Mature multi trunk tree with an upright spreading form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	10%	The tree has Cissus vine growing into the canopy.	1	On site	6.30	124.60
84	<i>Ligustrum lucidum</i>	Large Leaf Privet	7	4	3*200, 2*120, 2*100	400	Mature multi trunk tree with a broad spreading form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Biosecurity Weed - listed in Greater Sydney Regional Strategic Weed Mgmt. Plan	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	1	On site	5.40	90.50
85	<i>Acacia saligna</i>	Golden Wreath Wattle	0	0	2*360	600	Dead twin trunk tree with a form; an and no branches or foliage. The tree has failed at ground level.	Pest Species - Exempt from Council's DCP	The tree has failed and is dead.	None	100%	The tree has failed and is on the ground	Unstable	On site	0.00	0.00
86	<i>Allocasuarina torulosa</i>	Forest Oak	12	5	220	300	Mature single trunk tree with an upright elliptical form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	25%	The tree is covered with Parsonsia vine.	2	Adjacent the site	2.60	21.90
87	<i>Angophora floribunda</i>	Rough-Barked Apple	16	4	400	460	Mature twin trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Fair	10%	The eastern trunk has failed at 4m and the tree has epicormic growth, old termite damage and bark cracking.	3	Adjacent the site	4.80	72.40
88	<i>Allocasuarina torulosa</i>	Forest Oak	16	7	320	420	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	10%	The tree is covered with Parsonsia vine.	2	Adjacent the site	3.80	46.30
89	<i>Eucalyptus paniculata</i>	Ironbark	7	8	800	850	Mature single trunk tree with an upright form; an upright trunk/s and majority of canopy and branch development is towards the south east. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree stability is suspect and its branch attachment appears poor. The tree is considered to be in poor health and displays poor vigour.	Fair	20%	A Bracket Fungi is present in the main trunk and the top of the tree has been torn out in a storm above the Bracket Fungi.	Unstable	On site	9.60	289.60
90	<i>Eucalyptus paniculata</i>	Ironbark	20	12	500	650	Mature single trunk tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Excellent	<5%	None evident	1	Adjacent the site	6.00	113.10
90.1	<i>Syncarpia glomulifera</i>	Turpentine	18	4	400	480	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	20%	The tree appears to be suppressed by the adjacent vegetation and is covered with Parsonsia vine.	3	Adjacent the site	4.80	72.40
90.2	<i>Syncarpia glomulifera</i>	Turpentine	16	5	220	300	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the south east. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	1	Adjacent the site	2.60	21.90

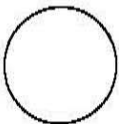


Tree No	Genus Species	Common Name	Height (m)	Canopy Spread (m)	DBH (mm)	DAB (mm)	Description	Environmental / Landscape Significance	Condition	Foliage Condition	% Canopy Dead Wood	Evidence of Pests, Disease, Cavity, Bracket Fungi	SULE	On / off site	TPZ Radius (m)	Area of TPZ (m2)
90.3	<i>Eucalyptus paniculata</i>	Ironbark	13	6	240	340	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	The tree appears to be suppressed by the adjacent vegetation	1	Adjacent the site	2.90	26.10
91	<i>Syncarpia glomulifera</i>	Turpentine	11	4	260	380	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	10%	The tree appears to be suppressed by the adjacent vegetation	2	Adjacent the site	3.10	30.60
92	<i>Syncarpia glomulifera</i>	Turpentine	13	0	220	300	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Fair	15%	The top of the tree has failed at 13m.	4	Adjacent the site	2.60	21.90
94	<i>Angophora floribunda</i>	Rough-Barked Apple	20	7	400	580	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	25%	The tree is covered with Parsonsia vine.	3	Adjacent the site	4.80	72.40
95	<i>Livistona australis</i>	Cabbage Palm	16	5	400	600	Mature single trunk tree with an elevated spreading form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	10%	Madeira vine is growing into the canopy.	1	Adjacent the site	2.60	21.20
96	<i>Cryptocarya microneura</i>	Murrogun	15	5	220	300	Mature single trunk tree with an upright elliptical form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Excellent	<5%	None evident	1	Adjacent the site	2.60	21.90
97	<i>Cryptocarya microneura</i>	Murrogun	15	3	200	300	Mature single trunk tree with an upright elliptical form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Excellent	<5%	None evident	1	Adjacent the site	2.40	18.10
98	<i>Syncarpia glomulifera</i>	Turpentine	16	7	300	400	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	1	Adjacent the site	3.60	40.70
99	<i>Cryptocarya microneura</i>	Murrogun	15	8	2*80, 1*340	440	Mature single trunk tree with an upright elliptical form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	<5%	None evident	1	Adjacent the site	4.30	58.10
100	<i>Livistona australis</i>	Cabbage Palm	16	5	300	460	Mature single trunk tree with an elevated rounded form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Excellent	<5%	None evident	1	Adjacent the site	2.40	18.10
100.1	<i>Angophora floribunda</i>	Rough-Barked Apple	14	7	250	3600	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	1	Adjacent the site	3.00	28.30
101	<i>Allocasuarina torulosa</i>	Forest Oak	17	11	500	650	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	10%	None evident	1	Adjacent the site	6.00	113.10
102	<i>Cryptocarya microneura</i>	Murrogun	16	8	220	320	Mature single trunk tree with an upright elliptical form; an upright trunk/s and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	None evident	1	Adjacent the site	2.60	21.90
103	<i>Allocasuarina torulosa</i>	Forest Oak	14	5	280	500	Mature single trunk tree with an upright elliptical form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	2	Adjacent the site	3.40	35.50
104	<i>Allocasuarina torulosa</i>	Forest Oak	13	9	320	500	Mature single trunk tree with a broad spreading form; a slight trunk lean to the north and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	2	Adjacent the site	3.80	46.30
105	<i>Eucalyptus paniculata</i>	Ironbark	24	20	800	1000	Mature single trunk tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	None evident	1	Adjacent the site	9.60	289.60
106	<i>Angophora floribunda</i>	Rough-Barked Apple	13	8	240	340	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	10%	The tree appears to be suppressed by the adjacent vegetation	1	Adjacent the site	2.90	26.10
107	<i>Allocasuarina torulosa</i>	Forest Oak	13	4	300	400	Mature twin trunk (at 5m) tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree displays some signs of instability and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Fair	20%	The tree appears to be suppressed by the adjacent vegetation and a section of the tree has failed at 4m where a hollow is evident.	3	Adjacent the site	3.60	40.70
108	<i>Allocasuarina torulosa</i>	Forest Oak	22	10	500	700	Mature single trunk tree with a tall forest form; an upright trunk/s and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	10%	The tree has a trunk wound on the northern side at 0.5m with termites. Parsonsia vine is growing into the canopy.	2	Adjacent the site	6.00	113.10
109	<i>Eucalyptus paniculata</i>	Ironbark	14	5	180	250	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	10%	The tree appears to be suppressed by the adjacent vegetation and has dead wood in the lower canopy.	1	On site	2.20	14.70
110	<i>Syncarpia glomulifera</i>	Turpentine	13	8	500	550	Mature multi trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	The tree appears to be suppressed by the adjacent vegetation	1	Adjacent the site	6.00	113.10
111	<i>Angophora floribunda</i>	Rough-Barked Apple	14	6	400	450	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Fair	25%	The tree has epicormic growth	3	On site	4.80	72.40
112	<i>Angophora floribunda</i>	Rough-Barked Apple	16	13	1*450, 1*250	650	Mature twin trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	25%	There is evidence of previous limb failure and dieback in the upper canopy.	3	On site	6.20	119.90
113	<i>Angophora floribunda</i>	Rough-Barked Apple	13	5	250	300	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	15%	The tree has twiggy dead wood throughout.	2	On site	3.00	28.30
114	<i>Angophora floribunda</i>	Rough-Barked Apple	13	3	180	300	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	15%	The tree has epicormic growth and there is mechanical damage at the base.	3	On site	2.20	14.70

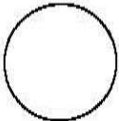




Tree No	Genus Species	Common Name	Height (m)	Canopy Spread (m)	DBH (mm)	DAB (mm)	Description	Environmental / Landscape Significance	Condition	Foliage Condition	% Canopy Dead Wood	Evidence of Pests, Disease, Cavity, Bracket Fungi	SULE	On / off site	TPZ Radius (m)	Area of TPZ (m2)
115	<i>Glochidion ferdinandi</i>	Cheese Tree	8	4	1*230, 1*60	300	Mature single trunk tree with an upright spreading form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	2	On site	2.90	25.60
116	<i>Syncarpia glomulifera</i>	Turpentine	15	9	500	700	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	10%	Parsonsia vine is growing on the tree into the canopy.	1	Adjacent the site	6.00	113.10
116.1	<i>Livistona australis</i>	Cabbage Palm	12	4	300	500	Mature single trunk tree with an elevated rounded form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	<5%	None evident	1	Adjacent the site	2.00	12.60
117	<i>Angophora floribunda</i>	Rough-Barked Apple	8	6	300	360	Mature single trunk tree with an upright forest form; a slight trunk lean to the north west and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	10%	The tree appears to be suppressed by the adjacent vegetation	1	On site	3.60	40.70
118	<i>Eucalyptus paniculata</i>	Ironbark	25	20	900	1100	Mature single trunk tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	A Bracket Fungi is evident at 10m just above the main junction which should be investigated further by aerial inspection.	1	On site	10.80	366.60
119	<i>Angophora floribunda</i>	Rough-Barked Apple	13	6	350	400	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	25%	The tree has mechanical damage at the base on the south-western side.	3	On site	4.20	55.40
120	<i>Eucalyptus robusta</i>	Swamp Mahogany	11	10	350	500	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the south east. Lower limbs of the tree have been pruned to 2m.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	<5%	None evident	1	On site	4.20	55.40
121	<i>Eucalyptus paniculata</i>	Ironbark	18	13	600	700	Mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the north west. lower limbs of the tree have been pruned to 8m.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	10%	The tree is carrying dead wood above the golf green.	1	On site	7.20	162.90
122	<i>Eucalyptus paniculata</i>	Ironbark	22	16	800	850	Mature single trunk tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	25%	The tree is carrying a considerable amount of dead wood.	3	On site	9.60	289.60
123	<i>Eucalyptus paniculata</i>	Ironbark	20	17	850	900	Mature single trunk tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	The tree has a sparse open canopy.	2	On site	10.20	327.00
124	<i>Angophora floribunda</i>	Rough-Barked Apple	12	8	300	320	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Fair	10%	The tree has a sparse canopy and has twiggy deadwood.	2	On site	3.60	40.70
125	<i>Angophora floribunda</i>	Rough-Barked Apple	15	11	1*500, 1*600	1200	Mature twin trunk tree with an upright spreading form; an upright trunk/s and balanced canopy and branch development. Lower limbs of the tree have been pruned to 8m.	High L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in poor health and displays fair vigour.	Fair	25%	The tree has a sparse foliage and reduced leaf size and Kino is evident at numerous points on the trunk.	3	On site	9.40	276.10
126	<i>Angophora floribunda</i>	Rough-Barked Apple	17	11	600	800	Mature twin trunk (at 7m) tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in poor health and displays poor vigour.	Fair	25%	The tree has epicormic growth and reduced leaf size.	4	On site	7.20	162.90
127	<i>Pinus radiata</i>	Monterey Pine	16	5	400	600	Semi-mature single trunk tree with an upright pyramidal form; an upright trunk/s and majority of canopy and branch development is towards the north east. No evidence of significant branch pruning.	Pest Species - Exempt from Council's DCP	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays good vigour.	Good	15%	The tree appears to be suppressed by the adjacent vegetation	1	On site	4.80	72.40
128	<i>Pinus elliotii</i>	Slash Pine	22	10	650	850	Mature single trunk tree with a tall pyramidal form; an upright trunk/s and majority of canopy and branch development is towards the south. No evidence of significant branch pruning.	Pest Species - Exempt from Council's DCP.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	1	On site	7.80	191.20
129	<i>Angophora floribunda</i>	Rough-Barked Apple	12	5	280	380	Mature twin trunk (at 2m) tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in poor health and displays poor vigour.	Poor	25%	None evident	4	On site	3.40	35.50
130	<i>Glochidion ferdinandi</i>	Cheese Tree	6	6	2*200	400	Mature twin trunk tree with a broad spreading form; an upright trunk/s and majority of canopy and branch development is towards the south. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	The tree is covered with Madeira vine on the northern side.	2	On site	3.40	36.20
130.1	<i>Angophora floribunda</i>	Rough-Barked Apple	6	6	360	300	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree displays some signs of instability and its branch attachment appears fair. The tree is considered to be in poor health and displays poor vigour.	Poor	30%	The tree has a sparse canopy with reduced leaf size and hollows at 2.5m.	4	On site	4.30	58.70
131	<i>Angophora floribunda</i>	Rough-Barked Apple	12	7	350	400	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	10%	The tree has a sparse foliage and reduced leaf size	2	On site	4.20	55.40
132	<i>Eucalyptus paniculata</i>	Ironbark	13	10	1*240, 1*400	550	Mature twin trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the south east. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	15%	The tree has twiggy dead wood and epicormic growth through the canopy and branching structure.	1	On site	5.60	98.50
133	<i>Casuarina glauca</i>	Swamp Oak	16	5	300	550	Mature single trunk tree with an upright pyramidal form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	<5%	None evident	2	On site	3.60	40.70
134	<i>Casuarina glauca</i>	Swamp Oak	17	6	300	500	Mature single trunk tree with an upright pyramidal form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	<5%	None evident	2	On site	3.60	40.70
135	<i>Casuarina glauca</i>	Swamp Oak	5	4	160	340	Semi-mature single trunk tree with an upright pyramidal form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	The tree appears to be suppressed by the adjacent vegetation and the top central leader has failed.	2	On site	2.00	12.60
136	<i>Casuarina glauca</i>	Swamp Oak	16	7	300	600	Mature single trunk tree with an upright pyramidal form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	<5%	None evident	2	On site	3.60	40.70
137	<i>Casuarina glauca</i>	Swamp Oak	10	3	130	200	Semi-mature single trunk tree with an upright elliptical form; an upright trunk/s and majority of canopy and branch development is towards the north east. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	<5%	The tree appears to be suppressed by the adjacent vegetation	1	On site	2.00	12.60

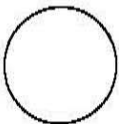


Tree No	Genus Species	Common Name	Height (m)	Canopy Spread (m)	DBH (mm)	DAB (mm)	Description	Environmental / Landscape Significance	Condition	Foliage Condition	% Canopy Dead Wood	Evidence of Pests, Disease, Cavity, Bracket Fungi	SULE	On / off site	TPZ Radius (m)	Area of TPZ (m2)
138	<i>Casuarina glauca</i>	Swamp Oak	14	5	250	400	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	<5%	None evident	1	On site	3.00	28.30
139	<i>Casuarina glauca</i>	Swamp Oak	5	4	150	300	Semi-mature single trunk tree with an upright spreading form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	<5%	None evident	1	On site	2.00	12.60
140	<i>Allocasuarina torulosa</i>	Forest Oak	11	8	300	400	Mature twin trunk (at 2m) tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the south. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	10%	The tree appears to be suppressed by the adjacent vegetation	2	On site	3.60	40.70
141	<i>Allocasuarina torulosa</i>	Forest Oak	13	9	600	680	Mature single trunk tree with an upright spreading form; an upright trunk/s and majority of canopy and branch development is towards the north. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree stability is suspect and its branch attachment appears fair. The tree is considered to be in moderate health and displays good vigour.	Good	10%	The tree has an extensive elongated cavity / wound running up the trunk from 0.4m to 5.0m.	Unstable	On site	7.20	162.90
142	<i>Angophora floribunda</i>	Rough-Barked Apple	23	9	700	800	Mature twin trunk (at 9m) tree with an upright elliptical form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	10%	Some evidence of bark plate cracking.	2	On site	8.40	221.80
143	<i>Angophora floribunda</i>	Rough-Barked Apple	7	5	250	300	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the north east. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Fair	15%	The tree appears to be suppressed by the adjacent vegetation and has twiggy deadwood and some minor wounds on the main trunk.	2	On site	3.00	28.30
144	<i>Angophora floribunda</i>	Rough-Barked Apple	10	2	300	480	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree displays some signs of instability and its branch attachment appears poor. The tree is considered to be in poor health and displays poor vigour.	Poor	5%	The central leader has failed at 10m and only has suckering branches at 2.5m alive. There is a hollow on the western side in the main trunk and the tree appears to have a history of limb failure.	4	On site	3.60	40.70
145	<i>Angophora floribunda</i>	Rough-Barked Apple	23	11	850	1200	Mature single trunk tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays good vigour.	Good	15%	The tree has detached hanging branches in the canopy.	2	On site	10.20	327.00
146	<i>Eucalyptus paniculata</i>	Ironbark	18	14	600	700	Mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the south west. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	15%	The tree appears to be suppressed by the adjacent vegetation. The tree has a shallow hollow on the southern side of the trunk at 4m where a limb has failed.	2	On site	7.20	162.90
147	<i>Angophora floribunda</i>	Rough-Barked Apple	18	9	480	520	Mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the south west. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Good	15%	The tree appears to be suppressed by the adjacent vegetation, there is some evidence of limb failure and Parsonsia vine is growing on the main trunk. The tree has detached hanging branches in the canopy.	3	On site	5.80	104.30
147.1	<i>Allocasuarina torulosa</i>	Forest Oak	5	3	200.	260	Semi-mature single trunk tree with an upright spreading form; a slight trunk lean to the north west and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	The tree appears to be suppressed by the adjacent vegetation.	2	On site	2.40	18.10
148	<i>Angophora floribunda</i>	Rough-Barked Apple	17	12	750	900	Mature twin trunk (at 3m) tree with an upright spreading form; an upright trunk/s and majority of canopy and branch development is towards the north east. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Fair	20%	The tree appears to be suppressed by the adjacent vegetation and has twiggy dieback.	3	On site	9.00	254.60
149	<i>Angophora floribunda</i>	Rough-Barked Apple	16	6	400	550	Mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the south east. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	15%	There is evidence of old termite damage and remnants of an old Possum Box in the tree.	2	On site	4.80	72.40
150	<i>Pinus elliotii</i>	Slash Pine	18	8	550	900	Mature single trunk tree with an upright pyramidal form; a slight trunk lean to the north east and balanced canopy and branch development. No evidence of significant branch pruning.	Pest Species - Exempt from Council's DCP	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays good vigour.	Good	15%	The lower branching is dead to 15m.	2	On site	6.60	136.90
151	<i>Angophora floribunda</i>	Rough-Barked Apple	14	9	500	700	Mature single trunk tree with an upright forest form; a slight trunk lean to the north west and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree displays some signs of instability and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Good	15%	The tree has an extensive basal hollow that extends into the trunk on the southern side. There is evidence of termite activity.	4	On site	6.00	113.10
151.1	<i>Angophora floribunda</i>	Rough-Barked Apple	10	4	240	350	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	15%	The tree is covered in vines.	4	On site	2.90	26.10
152	<i>Eucalyptus paniculata</i>	Ironbark	22	12	600	750	Mature single trunk tree with a tall forest form; an upright trunk/s and majority of canopy and branch development is towards the south, east & west. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	A Vine is growing on the tree midway into the canopy.	1	On site	7.20	162.90
153	<i>Eucalyptus paniculata</i>	Ironbark	23	15	800	950	Mature single trunk tree with a tall forest form; an upright trunk/s and majority of canopy and branch development is towards the north, east & west. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	Vines are growing on the tree.	1	On site	9.60	289.60
154	<i>Angophora floribunda</i>	Rough-Barked Apple	18	9	800	950	Mature multi trunk (at 4m) tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the north east. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays good vigour.	Good	10%	Some epicormic growth present.	2	On site	9.60	289.60
155	<i>Eucalyptus paniculata</i>	Ironbark	20	20	1100	1300	Mature twin trunk (at 4.5m) tree with a tall forest form; a slight trunk lean to the north and majority of canopy and branch development is towards the north, east & west. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Excellent	5%	Dieback is evident on 1 leader in the upper canopy. Bracket Fungi is evident on a dead section of a stub at 10m on the southern leader.	1	On site	13.20	547.60
156	<i>Pinus elliotii</i>	Slash Pine	20	2	500	780	Dead single trunk tree with a tall pyramidal form; an upright trunk/s and no branches or foliage. No evidence of significant branch pruning.	Pest Species - Exempt from Council's DCP	The tree stability is suspect and its branch attachment appears poor. The tree is considered to be dead and displays no signs of any vigour.	None	100%	The tree is dead	Unstable	On site	3.00	28.30
157	<i>Angophora floribunda</i>	Rough-Barked Apple	16	10	2*500	800	Mature multi trunk (at 1.6m) tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in poor health and displays poor vigour.	Poor	25%	The tree is predominantly epicormic growth and the central leader is dead. There is evidence of termite activity.	4	On site	8.50	226.30

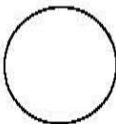




Tree No	Genus Species	Common Name	Height (m)	Canopy Spread (m)	DBH (mm)	DAB (mm)	Description	Environmental / Landscape Significance	Condition	Foliage Condition	% Canopy Dead Wood	Evidence of Pests, Disease, Cavity, Bracket Fungi	SULE	On / off site	TPZ Radius (m)	Area of TPZ (m2)
158	<i>Eucalyptus scias</i>	Large-fruited Red Mahogany	22	17	1*300, 1*1000	1400	Mature twin trunk tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	15%	The tree has an extensive basal hollow and is carrying large sections of dead wood. Parsonsia vine is growing on the tree.	1	On site	12.50	493.30
159	<i>Pinus elliotii</i>	Slash Pine	13	2	180	320	Semi-mature single trunk tree with an upright pyramidal form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Pest Species - Exempt from Council's DCP	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	The tree appears to be suppressed by the adjacent vegetation and is a spindly specimen.	1	On site	2.20	14.70
160	<i>Angophora floribunda</i>	Rough-Barked Apple	15	5	500	750	Mature twin trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Fair	30%	None evident	3	On site	6.00	113.10
161	<i>Eucalyptus paniculata</i>	Ironbark	18	12	700	800	Mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	None evident	1	Adjacent the site	8.40	221.80
162	<i>Angophora floribunda</i>	Rough-Barked Apple	12	5	600	700	Mature multi trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the north. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Fair	20%	The tree has epicormic growth throughout	3	On site	7.20	162.90
163	<i>Angophora floribunda</i>	Rough-Barked Apple	18	16	1*1000, 1*700	1600	Mature multi trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the north. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Fair	25%	A dead section of timber has a Bracket Fungi at the base at approximately 10m and the tree has epicormic growth.	3	On site	14.60	674.30
164	<i>Angophora floribunda</i>	Rough-Barked Apple	13	10	1*500, 1*550, 1*650	950	Mature multi trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree displays some signs of instability and its branch attachment appears poor. The tree is considered to be in poor health and displays poor vigour.	Fair	30%	The tree is predominately epicormic growth and there is evidence of previous limb failure, termite activity and decay.	4	On site	11.80	441.30
165	<i>Pinus elliotii</i>	Slash Pine	17	7	600	750	Mature single trunk tree with an upright pyramidal form; a slight trunk lean to the north and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	Pest Species - Exempt from Council's DCP	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Good	15%	The tree appears to be suppressed by the adjacent vegetation	2	On site	7.20	162.90
166	<i>Angophora floribunda</i>	Rough-Barked Apple	16	12	1*600, 1*400	1000	Mature multi trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and displays good vigour.	Good	5%	The southern leader has failed at 8m where a hollow has developed and there are signs of decay and termites. epicormic growth is evident through the tree.	3	On site	8.70	235.30
167	<i>Eucalyptus paniculata</i>	Ironbark	22	18	700	850	Mature twin trunk (at 7m) tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Excellent	<5%	None evident	1	On site	8.40	221.80
168	<i>Syncarpia glomulifera</i>	Turpentine	13	8	400	500	Mature twin trunk (at 5m) tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	1	Adjacent the site	4.80	72.40
169	<i>Syncarpia glomulifera</i>	Turpentine	13	5	240	300	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	1	Adjacent the site	2.90	26.10
170	<i>Angophora floribunda</i>	Rough-Barked Apple	11	3	1*160, 1*250	500	Semi-mature twin trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the north. No evidence of significant branch pruning.	Low L/scape Sig.	The tree stability is suspect and its branch attachment appears poor. The tree is considered to be in poor health and displays poor vigour.	Fair	30%	There are termites and decay in the basal area and in both main leaders. Only 1 suckering shoot remains attached to the main leader.	Unstable	On site	3.60	39.90
171	<i>Eucalyptus paniculata</i>	Ironbark	24	17	800	950	Mature single trunk tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	None evident	1	On site	9.60	289.60
172	<i>Pinus elliotii</i>	Slash Pine	22	11	660	980	Mature single trunk tree with a tall pyramidal form; an upright trunk/s and majority of canopy and branch development is towards the north & south. No evidence of significant branch pruning.	Pest Species - Exempt from Council's DCP	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	15%	Lower branching is dead.	1	On site	7.90	197.10
173	<i>Eucalyptus paniculata</i>	Ironbark	15	5	200	280	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the south east. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	The canopy on the western side appears to be supressed.	1	On site	2.40	18.10
174	<i>Eucalyptus scias</i>	Large-fruited Red Mahogany	10	5	250	350	Semi-mature twin trunk (at 4.5) tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	<5%	None evident	1	Adjacent the site	3.00	28.30
175	<i>Syncarpia glomulifera</i>	Turpentine	10	4	2*200	340	Semi-mature twin trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Good	15%	The tree appears to be suppressed by the adjacent vegetation and is covered in Cissus vine.	2	Adjacent the site	3.40	36.20
176	<i>Eucalyptus paniculata</i>	Ironbark	22	25	800	880	Mature single trunk tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree displays some signs of instability and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Very Good	40%	The tree has a large trunk wound on the south-western side at 4m and appears to have termite damage. The tree is covered in Cissus vine and is carrying detached hanging branches. Trunk wound requires further aerial investigations.	2	Within road reserve	9.60	289.60
177	<i>Syncarpia glomulifera</i>	Turpentine	9	2	180	220	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	10%	The tree is covered with Parsonsia vine.	3	Adjacent the site	2.20	14.70
178	<i>Angophora floribunda</i>	Rough-Barked Apple	10	3	180	220	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	10%	The tree is covered with Parsonsia vine.	2	Adjacent the site	2.20	14.70
179	<i>Angophora floribunda</i>	Rough-Barked Apple	10	3	1*360, 1*200	400	Semi-mature twin trunk tree with an elevated elliptical form; an upright trunk/s and majority of canopy and branch development is towards the south. One of the trunks has been pruned for overhead wire clearances.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays good vigour.	Good	10%	None evident	2	Adjacent the site	4.90	76.80
180	<i>Angophora floribunda</i>	Rough-Barked Apple	20	10	550	700	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	30%	Parsonsia vine growing up the trunk.	3	Adjacent the site	6.60	136.90

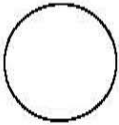


Tree No	Genus Species	Common Name	Height (m)	Canopy Spread (m)	DBH (mm)	DAB (mm)	Description	Environmental / Landscape Significance	Condition	Foliage Condition	% Canopy Dead Wood	Evidence of Pests, Disease, Cavity, Bracket Fungi	SULE	On / off site	TPZ Radius (m)	Area of TPZ (m2)
181	<i>Syncarpia glomulifera</i>	Turpentine	16	6	350	420	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	10%	Parsonsia vine is growing on the tree.	1	Adjacent the site	4.20	55.40
182	<i>Casuarina glauca</i>	Swamp Oak	15	7	400	650	Mature twin trunk (at 2.5m) tree with an upright spreading form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	<5%	A trunk has failed on the northern side	2	On site	4.80	72.40
183	<i>Casuarina glauca</i>	Swamp Oak	15	7	380	750	Mature single trunk tree with an upright pyramidal form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	<5%	None evident	2	On site	4.60	65.40
183.1	<i>Pinus elliotii</i>	Slash Pine	24	16	770	940	Mature single trunk tree with a tall pyramidal form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Pest Species - Exempt from Council's DCP	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	10%	Small pockets of decay are evident where branches have failed up to 15m.	1	Adjacent the site	9.20	268.30
183.2	<i>Pinus elliotii</i>	Slash Pine	18	11	1*350, 1*600	890	Mature twin trunk tree with an upright pyramidal form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Pest Species - Exempt from Council's DCP	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	1	Adjacent the site	8.30	218.40
184	<i>Eucalyptus robusta</i>	Swamp Mahogany	12	6	250	400	Semi-mature twin trunk (at 2m) tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	<5%	None evident	1	Adjacent the site	3.00	28.30
185	<i>Pinus radiata</i>	Monterey Pine	17	9	650	800	Mature twin trunk (at 7m) tree with an upright pyramidal form; a slight trunk lean to the north and balanced canopy and branch development. No evidence of significant branch pruning.	Pest Species - Exempt from Council's DCP	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	Parsonsia vine is growing into the upper canopy.	1	Adjacent the site	7.80	191.20
186	<i>Livistona australis</i>	Cabbage Palm	12	5	350	550	Mature single trunk tree with an elevated rounded form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Excellent	<5%	None evident	1	Adjacent the site	1.80	10.20
187	<i>Syncarpia glomulifera</i>	Turpentine	17	9	450	600	Mature twin trunk (at 1.6m) tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	<5%	None evident	1	Adjacent the site	5.40	91.60
188	<i>Eucalyptus paniculata</i>	Ironbark	22	15	800	1000	Over mature single trunk tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree displays some signs of instability and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Fair	15%	The tree has a large trunk wound where a leader has failed at 9m-10m. The tree has a swelling of the trunk at 4m where there is a hollow with Termites on the southern side.	4	Adjacent the site	9.60	289.60
189	<i>Syncarpia glomulifera</i>	Turpentine	16	7	280	380	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	Parsonsia vine is growing into the canopy.	1	Adjacent the site	3.40	35.50
190	<i>Glochidion ferdinandi</i>	Cheese Tree	9	6	220	280	Mature single trunk tree with an upright spreading form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	2	Adjacent the site	2.60	21.90
194	<i>Syncarpia glomulifera</i>	Turpentine	10	4	220	280	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the north. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Fair	5%	The tree appears to be suppressed by the adjacent vegetation	1	Adjacent the site	2.60	21.90
195	<i>Pinus radiata</i>	Monterey Pine	13	3	220	250	Semi-mature single trunk tree with an upright pyramidal form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Pest Species - Exempt from Council's DCP	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	The tree appears to be suppressed by the adjacent vegetation	1	Adjacent the site	2.60	21.90
195.1	<i>Acacia saligna</i>	Golden Wreath Wattle	5	10	2*200	400	Mature twin trunk tree with a low spreading form; a distinct trunk lean to the west and majority of canopy and branch development is towards the west. No evidence of significant branch pruning.	Env. Pest Species - Exempt from Council's DCP	The tree stability is suspect and its branch attachment appears poor. The tree is considered to be in poor health and displays poor vigour.	Fair	20%	The tree has failed at the base.	Unstable	Adjacent the site	3.40	36.20
196	<i>Syncarpia glomulifera</i>	Turpentine	16	10	500	600	Mature twin trunk (at 4m) tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	1	Adjacent the site	6.00	113.10
197	<i>Glochidion ferdinandi</i>	Cheese Tree	13	9	1*160, 1*100, 1*300	380	Mature multi trunk tree with a broad spreading form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	None evident	2	Adjacent the site	4.30	56.80
198	<i>Glochidion ferdinandi</i>	Cheese Tree	8	6	1*160, 1*200, 1*240	500	Mature twin trunk tree with an upright spreading form; an upright trunk/s and majority of canopy and branch development is towards the south west. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	1	Adjacent the site	4.20	55.80
199	<i>Syncarpia glomulifera</i>	Turpentine	15	5	300	500	Mature twin trunk (at 7m) tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	The tree appears to be suppressed by the adjacent vegetation	1	Adjacent the site	3.60	40.70
200	<i>Angophora floribunda</i>	Rough-Barked Apple	15	7	270	320	Mature single trunk tree with an upright forest form; a distinct trunk lean to the south west and majority of canopy and branch development is towards the south west. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	15%	The tree appears to be suppressed by the adjacent vegetation	1	Adjacent the site	3.20	33.00
201	<i>Glochidion ferdinandi</i>	Cheese Tree	9	85	200	300	Mature single trunk tree with an upright spreading form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	2	Adjacent the site	2.40	18.10
202	<i>Alphitonia excelsa</i>	Red Ash	12	8	400	500	Mature single trunk tree with an upright spreading form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	1	Adjacent the site	4.80	72.40
203	<i>Eucalyptus paniculata</i>	Ironbark	20	15	550	700	Mature single trunk tree with a tall forest form; an upright trunk/s and majority of canopy and branch development is towards the north east. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	10%	Branches in the canopy have failed at various points and the tree has sparse foliage.	3	Adjacent the site	6.60	136.90
204	<i>Angophora floribunda</i>	Rough-Barked Apple	12	4	220	280	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Fair	10%	The tree appears to be suppressed by the adjacent vegetation and has a small trunk wound at 2.4m	1	Adjacent the site	2.60	21.90
217	<i>Eucalyptus paniculata</i>	Ironbark	20	12	800	900	Mature single trunk tree with a tall forest form; an upright trunk/s and majority of canopy and branch development is towards the north east. The lower branches have been pruned to 6m.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	None evident	1	On site	9.60	289.60

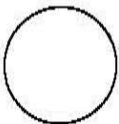




Tree No	Genus Species	Common Name	Height (m)	Canopy Spread (m)	DBH (mm)	DAB (mm)	Description	Environmental / Landscape Significance	Condition	Foliage Condition	% Canopy Dead Wood	Evidence of Pests, Disease, Cavity, Bracket Fungi	SULE	On / off site	TPZ Radius (m)	Area of TPZ (m2)
218	<i>Eucalyptus paniculata</i>	Ironbark	22	14	800	1000	Mature twin trunk (at 10m) tree with a tall forest form; an upright trunk/s and majority of canopy and branch development is towards the north east. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	Minor storm damage is evident.	1	On site	9.60	289.60
219	<i>Eucalyptus paniculata</i>	Ironbark	22	18	800	1150	Mature twin trunk (at 4m) tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	Some epicormic growth from pruning stubs.	1	On site	9.60	289.60
220	<i>Eucalyptus paniculata</i>	Ironbark	20	18	900	1300	Mature twin trunk tree with a tall forest form; an upright trunk/s and majority of canopy and branch development is towards the north east. lower limbs of the tree have been pruned to 10m on the northern side.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in good health and displays good vigour.	Good	10%	The tree has an inclusion at the main junction at 4.5m. Recent storm damage has occurred to the lower canopy	1	On site	10.80	366.60
221	<i>Eucalyptus paniculata</i>	Ironbark	22	12	700	900	Mature single trunk tree with a tall forest form; an upright trunk/s and majority of canopy and branch development is towards the north east. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	None evident	1	On site	8.40	221.80
223	<i>Eucalyptus scias</i>	Large-fruited Red Mahogany	14	11	650	900	Mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the south west. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Excellent	<5%	None evident	1	On site	7.80	191.20
224	<i>Eucalyptus paniculata</i>	Ironbark	24	25	1*450, 1*900	1*650, 1*1100	Mature twin trunk tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	There is evidence of recent storm damage and detached hanging branches are in the canopy.	1	On site	12.10	458.20
225	<i>Eucalyptus paniculata</i>	Ironbark	17	7	500	800	Mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	The tree appears to be suppressed by the adjacent vegetation and some epicormic growth on lower branch stubs.	1	On site	6.00	113.10
226	<i>Allocasuarina torulosa</i>	Forest Oak	12	9	500	900	Mature twin trunk (at 3m) tree with an upright forest form; a slight trunk lean to the north west and majority of canopy and branch development is towards the north east. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree displays some signs of instability and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Good	30%	The southern leader has failed at 5m and a Bracket Fungi is evident on a dead leader.	3	On site	6.00	113.10
227	<i>Pinus elliotii</i>	Slash Pine	14	11	700	1000	Mature single trunk tree with an upright spreading form; a slight trunk lean to the east and majority of canopy and branch development is towards the south east. No evidence of significant branch pruning.	Pest Species - Exempt from Council's DCP	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	15%	None evident	2	On site	8.40	221.80
228	<i>Angophora floribunda</i>	Rough-Barked Apple	15	9	450	550	Mature twin trunk (at 3m) tree with a broad forest form; an upright trunk/s and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	20%	Some dieback in the canopy evident.	2	On site	5.40	91.60
229	<i>Angophora floribunda</i>	Rough-Barked Apple	16	10	450	550	Mature twin trunk (at 4m) tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	2	On site	5.40	91.60
230	<i>Eucalyptus paniculata</i>	Ironbark	18	15	800	900	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree stability is suspect and its branch attachment appears fair. The tree is considered to be in moderate health and displays good vigour.	Very Good	10%	The tree has a large Bracket Fungi at 9m on the main trunk and the main leader has failed at 15m	Unstable	On site	9.60	289.60
231	<i>Angophora floribunda</i>	Rough-Barked Apple	12	6	1*250, 1*220	500	Mature twin trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the south east. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in poor health and displays poor vigour.	Fair	25%	There is evidence of decay, limb failure and detached hanging branches in the tree.	4	On site	4.00	50.20
232	<i>Angophora floribunda</i>	Rough-Barked Apple	15	6	350	400	Mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the south east. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in poor health and displays poor vigour.	Poor	20%	None evident	4	On site	4.20	55.40
233	<i>Angophora floribunda</i>	Rough-Barked Apple	13	9	2*350	750	Mature twin trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	20%	There is evidence of mechanical damage to the tree roots.	3	On site	5.90	110.90
235	<i>Eucalyptus paniculata</i>	Ironbark	22	11	600	700	Mature single trunk tree with a tall forest form; an upright trunk/s and majority of canopy and branch development is towards the north east. No evidence of significant branch pruning.	High L/scape Sig.	The tree displays some signs of instability and its branch attachment appears sound. The tree is considered to be in moderate health and displays good vigour.	Very Good	10%	The tree has a Bracket Fungi on the southern side of the tree in an old branch stub wound and a trunk wound from 0.5m - 9m on the north-eastern side.	4	On site	7.20	162.90
236	<i>Eucalyptus paniculata</i>	Ironbark	30	19	1*450, 1*950	1* 650, 1*2000	Mature twin trunk tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Excellent	<5%	None evident	1	On site	12.60	500.10
239	<i>Lophostemon confertus</i>	Brushbox	13	8	140	700	Mature single trunk tree with an upright spreading form; a slight trunk lean to the north west and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	10%	Minor twiggy dead wood in the canopy.	1	On site	2.00	12.60
240	<i>Eucalyptus botryoides</i>	Bangalay / Southern Mahogany	8	3	1*180, 1*100	280	Semi-mature twin trunk tree with an upright elliptical form; an upright trunk/s and majority of canopy and branch development is towards the north east. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Fair	10%	The tree appears to be suppressed by the adjacent vegetation	1	On site	2.50	19.20
240.1	<i>Corymbia maculata</i>	Spotted Gum	12	3	280	350	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	The tree has a 0.6m long 0.15m wound on the lower trunk with borers present.	2	On site	3.40	35.50
241	<i>Ficus microcarpa</i> var. <i>hillii</i>	Hills Fig	13	12	1*200, 1*320, 1*250	500	Mature single trunk tree with an upright spreading form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Env. Pest Species - Exempt from Council's DCP	The tree appears stable and its branch attachment appears fair. The tree is considered to be in good health and displays good vigour.	Good	<5%	Golf ball trunk damage is evident.	1	On site	5.40	92.70
242	<i>Lophostemon confertus</i>	Brushbox	13	13	650	900	Mature twin trunk (at 4m) tree with an upright spreading form; a slight trunk lean to the north and balanced canopy and branch development. Lower limbs of the tree have been pruned to 3m.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	None evident	1	On site	7.80	191.20
243	<i>Lophostemon confertus</i>	Brushbox	13	11	750	900	Mature twin trunk (at 6m) tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	<5%	Minor twiggy dead wood in the canopy.	1	On site	9.00	254.60
244	<i>Eucalyptus robusta</i>	Swamp Mahogany	17	4	580	680	Mature twin trunk (at 4.5m) tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. Upper branches have been pruned to accommodate overhead wires on the southern side.	High L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and displays good vigour.	Good	10%	The tree has predominately epicormic growth and Parsonsia vine is growing in the tree. There is evidence of previous limb failures and the tree has a trunk hollow at 6m.	2	Adjacent the site	7.00	152.20

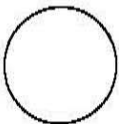


Tree No	Genus Species	Common Name	Height (m)	Canopy Spread (m)	DBH (mm)	DAB (mm)	Description	Environmental / Landscape Significance	Condition	Foliage Condition	% Canopy Dead Wood	Evidence of Pests, Disease, Cavity, Bracket Fungi	SULE	On / off site	TPZ Radius (m)	Area of TPZ (m2)
244.1	<i>Glochidion ferdinandi</i>	Cheese Tree	6	7	1*120. 1*100, 1*130	320	Semi-mature multi trunk tree with an upright spreading form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	2	Adjacent the site	2.40	18.70
246	<i>Eucalyptus grandis</i>	Flooded Gum	18	12	300	410	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	The tree appears to be suppressed on the south-eastern side by the adjacent vegetation and there is basal trunk damage on the north-western side.	1	Within road reserve	3.60	40.70
247	<i>Eucalyptus sp.</i>	-	15	0	350	390	Dead single trunk tree with an upright form; an upright trunk/s and balanced branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree stability is suspect and its branch attachment appears poor. The tree is considered to be dead and displays no signs of any vigour.	None	100%	The tree is dead	Unstable	Within road reserve	4.20	55.40
248	<i>Eucalyptus grandis</i>	Flooded Gum	18	8	250	310	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	1	Within road reserve	3.00	28.30
249	<i>Eucalyptus grandis</i>	Flooded Gum	22	14	580	620	Mature single trunk tree with a tall forest form; a slight trunk lean to the north east and majority of canopy and branch development is towards the north east. Appears that the central leader has been pruned/removed.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	The tree appears to be suppressed by the adjacent vegetation	1	Within road reserve	7.00	152.20
250	<i>Eucalyptus grandis</i>	Flooded Gum	30	25	790	1020	Mature twin trunk (at 15m) tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	10%	Evidence of previous limb failures.	1	Within road reserve	9.50	282.40
251	<i>Livistona australis</i>	Cabbage Palm	14	6	280	310	Mature single trunk tree with an elevated spreading form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	<5%	None evident	1	Within road reserve	2.00	12.57
251.1	<i>Eucalyptus microcorys</i>	Tallow-wood	28	18	580	650	Mature twin trunk (at 6m) tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in good health and displays good vigour.	Good	<5%	The tree has a minor bark inclusion at 6m and the lower branches have been damaged by limb drop from the adjacent tree.	1	Adjacent the site	7.00	152.20
252	<i>Eucalyptus robusta</i>	Swamp Mahogany	18	15	680	770	Mature twin trunk (at 6m) tree with an upright spreading form; an upright trunk/s and majority of canopy and branch development is towards the west north & east. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	10%	The tree has a trunk hollows at 4m and at 5m on the northern side.	1	Within road reserve	8.20	209.30
268	<i>Angophora floribunda</i>	Rough-Barked Apple	18	10	460	500	Mature multi trunk (at 5m) tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and displays good vigour.	Fair	20%	The northern leader has decay and deadwood. The tree has Termite tracks and Epicormic growth throughout.	2	Adjacent the site	5.50	95.80
268.1	<i>Eucalyptus robusta</i>	Swamp Mahogany	16	6	290	330	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	Some swelling is apparent in the lower trunk.	1	Adjacent the site	3.50	38.10
268.2	<i>Glochidion ferdinandi</i>	Cheese Tree	6	8	240	260	Semi-mature twin trunk (at 1.4m) tree with a broad spreading form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	2	Adjacent the site	2.90	26.10
269	<i>Syncarpia glomulifera</i>	Turpentine	10	7	260	320	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the south. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	None evident	1	On site	3.10	30.60
270	<i>Eucalyptus robusta</i>	Swamp Mahogany	18	14	570	640	Mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	The tree has some basal damage and Epicormic growth. Parsonsia Vine is growing en the tree.	1	Adjacent the site	6.80	147.00
270.1	<i>Eucalyptus paniculata</i>	Ironbark	13	12	220	280	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the north east. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	The tree appears to be suppressed on the southern side by the adjacent vegetation and Parsonsia vine is growing on the tree.	1	Adjacent the site	2.60	21.90
270.2	<i>Alphitonia excelsa</i>	Red Ash	14	9	250	280	Semi-mature twin trunk (at 2.5m) tree with an upright spreading form; an upright trunk/s and majority of canopy and branch development is towards the south east. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	5%	None evident	2	Adjacent the site	3.00	28.30
271	<i>Eucalyptus paniculata</i>	Ironbark	21	15	590	630	Mature single trunk tree with a tall forest form; an upright trunk/s and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	15%	The lower canopy has dead branches and an aerial termites nest is present on the northern side at 5m.	1	On site	7.10	157.50
271.1	<i>Angophora floribunda</i>	Rough-Barked Apple	18	8	310	390	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	15%	None evident	2	On site	3.70	43.50
272	<i>Angophora floribunda</i>	Rough-Barked Apple	16	12	370	440	Mature single trunk tree with an upright forest form; an upright trunk/s and majority of canopy and branch development is towards the south west. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	10%	Evidence of previous limb failure on the northern side at 9m.	1	Adjacent the site	4.40	62.00
272.1	<i>Synoum glandulosum</i>	Scentless Rosewood	10	9	1*170, 1*150, 1*200	380	Mature multi trunk tree with a broad spreading form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	None evident	1	Adjacent the site	3.60	41.40
272.3	<i>Glochidion ferdinandi</i>	Cheese Tree	5	6	1*230, 1*140	310	Mature twin trunk tree with a broad spreading form; an upright trunk/s and majority of canopy and branch development is towards the east, south & west. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	Minor decay evident in the main junction and branch stubs.	2	Adjacent the site	3.20	32.80
272.4	<i>Angophora floribunda</i>	Rough-Barked Apple	16	12	320	340	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	20%	The tree has a sparse reduced canopy, epicormic growth and dieback in the upper canopy.	3	Adjacent the site	3.80	46.30
272.5	<i>Angophora floribunda</i>	Rough-Barked Apple	13	7	120	180	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	20%	The tree has a sparse reduced canopy and termite tracks are evident on the main trunk.	3	Adjacent the site	2.00	12.60
272.6	<i>Angophora floribunda</i>	Rough-Barked Apple	15	9	320	380	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	20%	The tree has a sparse reduced canopy.	2	Adjacent the site	3.80	46.30

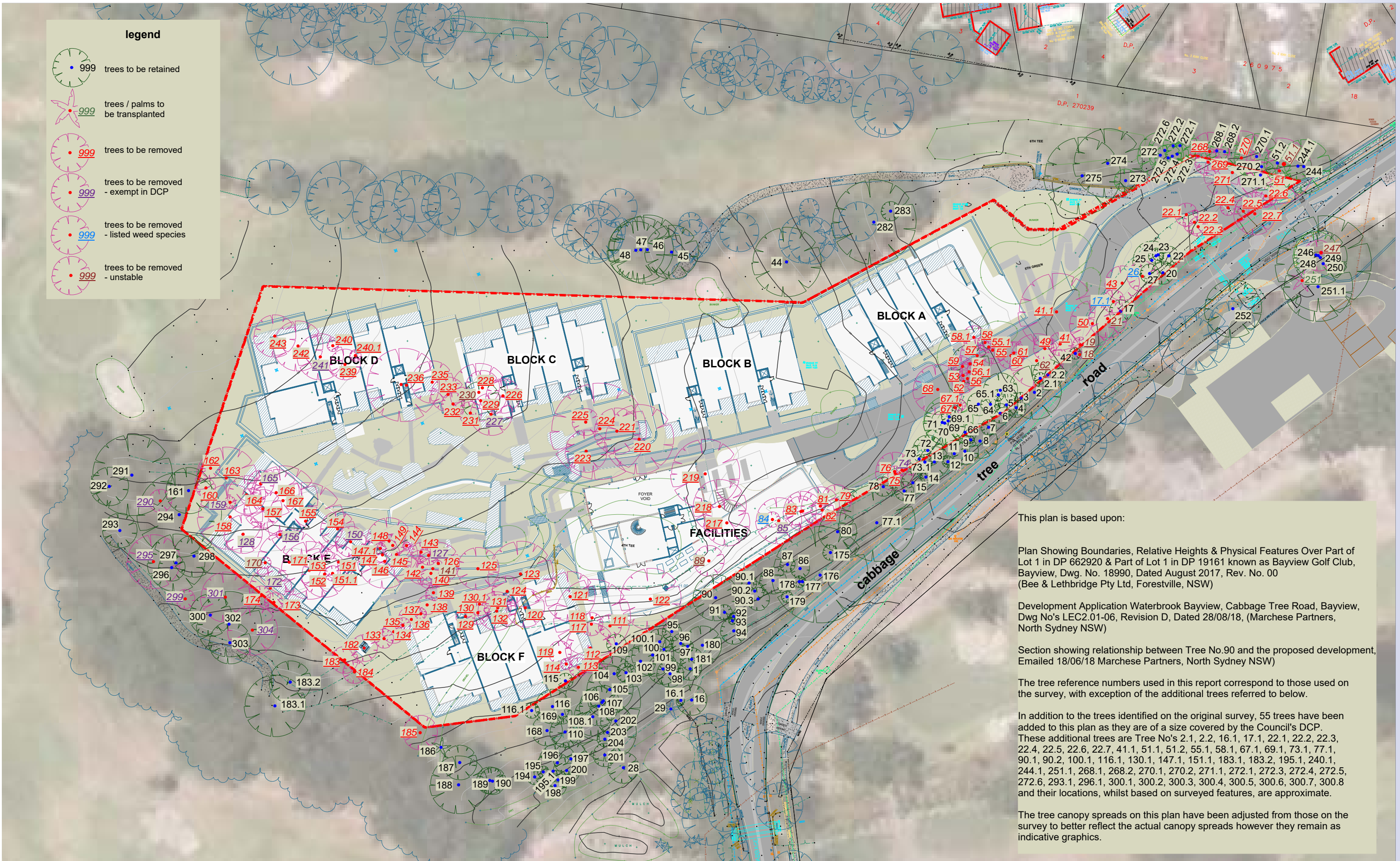




Tree No	Genus Species	Common Name	Height (m)	Canopy Spread (m)	DBH (mm)	DAB (mm)	Description	Environmental / Landscape Significance	Condition	Foliage Condition	% Canopy Dead Wood	Evidence of Pests, Disease, Cavity, Bracket Fungi	SULE	On / off site	TPZ Radius (m)	Area of TPZ (m2)
273	<i>Eucalyptus robusta</i>	Swamp Mahogany	15	6	580	760	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears fair. The tree is considered to be in moderate health and displays fair vigour.	Fair	20%	The tree has epicormic growth, a leader has been removed at 1.2m on the western side and a branch has previously failed at 8m on the southern side.	2	Adjacent the site	7.00	152.20
274	<i>Eucalyptus paniculata</i>	Ironbark	25	18	820	860	Mature single trunk tree with a tall forest form; a slight trunk lean to the north and majority of canopy and branch development is towards the west, north & east. A major branch has been pruned at 16m on the northern side.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	None evident	1	Adjacent the site	9.80	304.30
275	<i>Eucalyptus paniculata</i>	Ironbark	28	20	790	830	Mature single trunk tree with a tall forest form; an upright trunk/s and majority of canopy and branch development is towards the south west. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	<5%	None evident	1	Adjacent the site	9.50	282.40
282	<i>Eucalyptus paniculata</i>	Ironbark	22	22	950	1110	Mature single trunk tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. Lower limbs of the tree have been pruned to 10m.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	Kino is evident on the trunk at 15m.	1	Adjacent the site	11.40	408.40
283	<i>Eucalyptus robusta</i>	Swamp Mahogany	11	5	1*40. 1*190, 1*70	280	Semi-mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Low L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Very Good	5%	None evident	1	Adjacent the site	2.50	19.30
290	<i>Pinus elliotii</i>	Slash Pine	18	6	360	460	Semi-mature single trunk tree with an upright pyramidal form; a slight trunk lean to the north and majority of canopy and branch development is towards the north west. No evidence of significant branch pruning.	Pest Species - Exempt from Council's DCP	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	10%	The tree has a sparse canopy.	3	Adjacent the site	4.30	58.70
291	<i>Eucalyptus paniculata</i>	Ironbark	22	21	800	960	Mature single trunk tree with a tall forest form; a slight trunk lean to the north and majority of canopy and branch development is towards the west, north & east. No evidence of significant branch pruning.	Very High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Excellent	5%	None evident	1	Adjacent the site	9.60	289.60
292	<i>Pinus elliotii</i>	Slash Pine	18	10	580	680	Mature single trunk tree with an upright pyramidal form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Pest Species - Exempt from Council's DCP	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	10%	The tree has lower deadwood to 15m	1	Adjacent the site	7.00	152.20
293	<i>Pinus elliotii</i>	Slash Pine	22	14	680	860	Mature single trunk tree with an upright pyramidal form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Pest Species - Exempt from Council's DCP.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	15%	None evident	1	Adjacent the site	8.20	209.30
294	<i>Eucalyptus scias</i>	Large-fruited Red Mahogony	22	22	750	810	Mature single trunk tree with a tall forest form; an upright trunk/s and majority of canopy and branch development is towards the west, north & east. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	1	Adjacent the site	9.00	254.60
295	<i>Pinus elliotii</i>	Slash Pine	22	14	680	860	Mature single trunk tree with an upright pyramidal form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Pest Species - Exempt from Council's DCP.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	15%	None evident	1	Adjacent the site	7.60	179.60
296	<i>Angophora floribunda</i>	Rough-Barked Apple	15	7	290	500	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in moderate health and displays fair vigour.	Fair	20%	The tree has decay in the basal area where a trunk has previously failed.	3	Adjacent the site	3.50	38.10
297	<i>Eucalyptus sp.</i>	-	20	15	500	580	Mature single trunk tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	10%	None evident	1	Adjacent the site	6.00	113.10
298	<i>Pinus elliotii</i>	Slash Pine	24	11	540	670	Mature single trunk tree with a tall pyramidal form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Pest Species - Exempt from Council's DCP	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	20%	There is evidence of lower limb failure at 15m.	1	Adjacent the site	6.50	132.00
299	<i>Pinus elliotii</i>	Slash Pine	15	5	390	520	Semi-mature single trunk tree with an upright form; a distinct trunk lean to the north and balanced branch development. No evidence of significant branch pruning.	Pest Species - Exempt from Council's DCP	The tree stability is suspect and its branch attachment appears poor. The tree is considered to be dead and displays no signs of any vigour.	None	100%	The tree is dead.	Unstable	Adjacent the site	4.70	68.80
300	<i>Angophora floribunda</i>	Rough-Barked Apple	16	11	350	490	Mature single trunk tree with an upright forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	15%	The tree has basal swelling in the trunk where a previous trunk has failed.	1	Adjacent the site	4.20	55.40
301	<i>Pinus elliotii</i>	Slash Pine	20	13	600	810	Mature single trunk tree with a tall pyramidal form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Pest Species - Exempt from Council's DCP	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	1	Adjacent the site	7.20	162.90
302	<i>Eucalyptus paniculata</i>	Ironbark	22	17	520	690	Mature single trunk tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	High L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	1	Adjacent the site	6.20	122.40
303	<i>Angophora floribunda</i>	Rough-Barked Apple	15	11	520	540	Mature twin trunk (at 1.6m) tree with a broad forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Moderate L/scape Sig.	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	5%	None evident	1	Adjacent the site	6.20	122.40
304	<i>Pinus elliotii</i>	Slash Pine	20	13	630	830	Mature single trunk tree with a tall forest form; an upright trunk/s and balanced canopy and branch development. No evidence of significant branch pruning.	Pest Species - Exempt from Council's DCP	The tree appears stable and its branch attachment appears sound. The tree is considered to be in good health and displays good vigour.	Good	10%	The tree has dead wood and branches have previously failed to 13m.	1	Adjacent the site	7.60	179.60







This plan is based upon:

Plan Showing Boundaries, Relative Heights & Physical Features Over Part of Lot 1 in DP 662920 & Part of Lot 1 in DP 19161 known as Bayview Golf Club, Bayview, Dwg. No. 18990, Dated August 2017, Rev. No. 00 (Bee & Lethbridge Pty Ltd, Forestville, NSW)

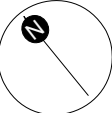
Development Application Waterbrook Bayview, Cabbage Tree Road, Bayview, Dwg No's LEC2.01-06, Revision D, Dated 28/08/18, (Marchese Partners, North Sydney NSW)

Section showing relationship between Tree No.90 and the proposed development, Emailed 18/06/18 Marchese Partners, North Sydney NSW)

The tree reference numbers used in this report correspond to those used on the survey, with exception of the additional trees referred to below.

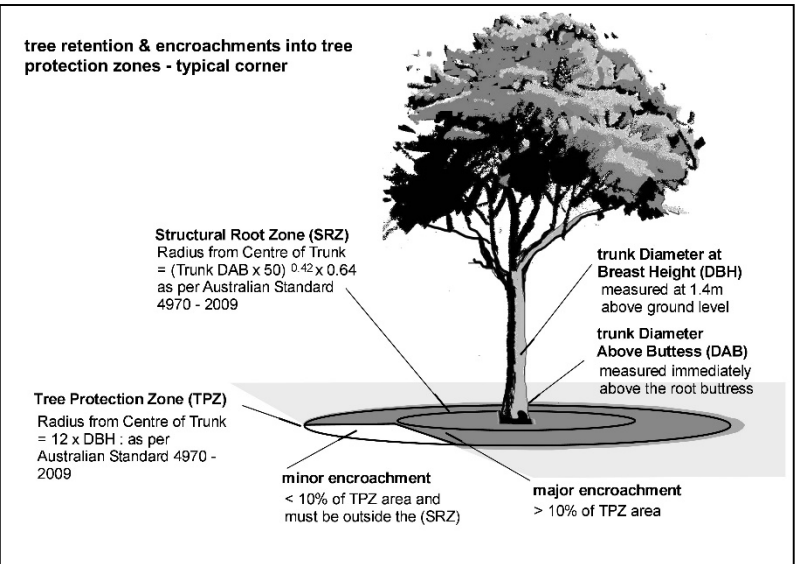
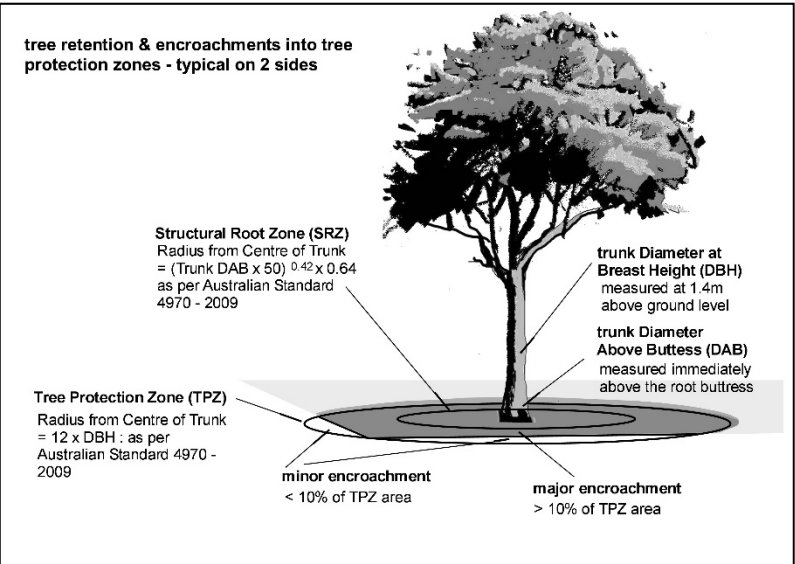
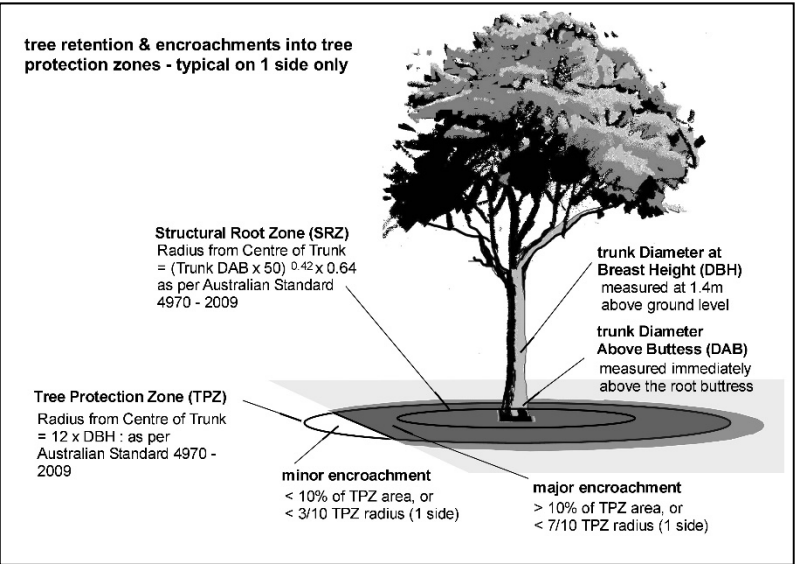
In addition to the trees identified on the original survey, 55 trees have been added to this plan as they are of a size covered by the Council's DCP. These additional trees are Tree No's 2.1, 2.2, 16.1, 17.1, 22.1, 22.2, 22.3, 22.4, 22.5, 22.6, 22.7, 41.1, 51.1, 51.2, 55.1, 58.1, 67.1, 69.1, 73.1, 77.1, 90.1, 90.2, 100.1, 116.1, 130.1, 147.1, 151.1, 183.1, 183.2, 195.1, 240.1, 244.1, 251.1, 268.1, 268.2, 270.1, 270.2, 271.1, 272.1, 272.3, 272.4, 272.5, 272.6, 293.1, 296.1, 300.1, 300.2, 300.3, 300.4, 300.5, 300.6, 300.7, 300.8 and their locations, whilst based on surveyed features, are approximate.

The tree canopy spreads on this plan have been adjusted from those on the survey to better reflect the actual canopy spreads however they remain as indicative graphics.

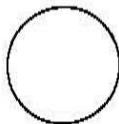




typical application of Australian Standard 4970-2009 - Protection of Trees on Development Sites

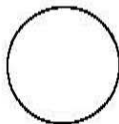


Tree No	Genus Species	DBH (mm)	DAB (mm)	SULE	Env./ L/scape Sig.	TPZ Radius (m)	Area of TPZ (m2)	Radius of 90% of TPZ area (7/10)	SRZ Radius (m)	Adjacent Works	Influence on Tree	Plan Status	On / off site
1	<i>Syncarpia glomulifera</i>	220	340	2	Moderate L/scape Sig.	2.60	21.90	1.80	2.10	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
2	<i>Eucalyptus paniculata</i>	480	600	1	High L/scape Sig.	5.80	104.30	4.00	2.70	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Within road reserve
2.1	<i>Allocasuarina torulosa</i>	140	220	2	Low L/scape Sig.	2.00	12.60	1.40	1.80	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	On site
2.2	<i>Angophora floribunda</i>	380	420	1	High L/scape Sig.	4.60	65.40	3.20	2.30	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	On the boundary line
3	<i>Angophora floribunda</i>	220	300	4	Moderate L/scape Sig.	2.60	21.90	1.80	2.00	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	On the boundary line
4	<i>Eucalyptus paniculata</i>	240	300	3	Moderate L/scape Sig.	2.90	26.10	2.00	2.00	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Within road reserve
5	<i>Angophora floribunda</i>	300	450	4	High L/scape Sig.	3.60	40.70	2.50	2.40	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	On site
6	<i>Angophora floribunda</i>	320	450	4	High L/scape Sig.	3.80	46.30	2.70	2.40	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	On site
7	<i>Allocasuarina torulosa</i>	310	430	1	Moderate L/scape Sig.	3.70	43.50	2.60	2.10	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Within road reserve
8	<i>Angophora floribunda</i>	1*120, 1*100	230	3	Moderate L/scape Sig.	3.80	46.30	2.70	2.30	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Within road reserve
9	<i>Syncarpia glomulifera</i>	400	500	2	Moderate L/scape Sig.	4.80	72.40	3.40	2.50	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
10	<i>Syncarpia glomulifera</i>	420	480	4	Moderate L/scape Sig.	5.00	79.80	3.50	2.40	The proposed driveway is within 6.8m (north west) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Within road reserve
11	<i>Angophora floribunda</i>	220	310	3	Moderate L/scape Sig.	2.60	21.90	1.80	2.00	The proposed driveway is within 4.1m (north west) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
12	<i>Allocasuarina torulosa</i>	1*300, 1*100, 1*180	500	3	Moderate L/scape Sig.	4.40	59.90	3.10	2.50	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Within road reserve
13	<i>Angophora floribunda</i>	340	500	3	Moderate L/scape Sig.	4.10	52.30	2.90	2.50	The proposed driveway is within 1.3m (north) of the tree.	Changes to soil levels are likely to involve fill and or excavation affecting a substantial portion of the tree's root system.	To be Removed	Adjacent the site
14	<i>Allocasuarina torulosa</i>	1*160, 1*150	380	4	Low L/scape Sig.	2.60	21.80	1.80	2.20	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
15	<i>Angophora floribunda</i>	350	420	3	Moderate L/scape Sig.	6.60	135.30	4.60	2.60	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site



Tree No	Genus Species	DBH (mm)	DAB (mm)	SULE	Env./ L/scape Sig.	TPZ Radius (m)	Area of TPZ (m2)	Radius of 90% of TPZ area (7/10)	SRZ Radius (m)	Adjacent Works	Influence on Tree	Plan Status	On / off site
16	<i>Angophora floribunda</i>	1000	1500	3	Very High L/scape Sig.	12.00	452.60	8.40	3.90	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
16.1	<i>Angophora floribunda</i>	400	600	Unstable	Low L/scape Sig.	2.70	22.90	2.70	2.70	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
17	<i>Glochidion ferdinandi</i>	1*300, 1*390, 1*90	600	2	Moderate L/scape Sig.	6.00	113.20	4.20	2.70	The proposed driveway is within 6.2m (west) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	On the boundary line
17.1	<i>Ligustrum lucidum</i>	1*100, 1*200, 1*190	530	1	Biosecurity Weed - listed in Greater Sydney Regional Strategic Weed Mgmt Plan	3.00	27.40	2.10	2.50	The proposed driveway is within 3.0m (west) of the tree.	No significant impact however the tree is a recognised weed species.	To be Removed	On site
18	<i>Angophora floribunda</i>	1*110, 1*120, 1*200	380	Unstable	Low L/scape Sig.	2.20	15.20	2.20	2.20	No proposed works within the tree's Tree Protection Zone	No significant impact however, the tree is considered to be unstable.	To be Removed	Within road reserve
19	<i>Angophora floribunda</i>	410	450	Unstable	Low L/scape Sig.	2.40	18.10	2.40	2.40	The proposed driveway is within 3.9m (north) of the tree.	No significant impact however, the tree is considered to be unstable.	To be Removed	On site
20	<i>Casuarina glauca</i>	390	550	1	High L/scape Sig.	4.70	68.80	3.30	2.60	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	On site
21	<i>Eucalyptus paniculata</i>	1*480, 1*220	780	Unstable	Moderate L/scape Sig.	6.34	126.18	4.44	2.98	The proposed driveway and stormwater detention tank is within is within 4.0m (north) of the tree.	No significant impact however, the tree is considered to be unstable.	To be Removed	On site
22	<i>Casuarina glauca</i>	360	550	1	High L/scape Sig.	4.30	58.70	3.00	2.60	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	On site
22.1	<i>Corymbia maculata</i>	230	280	3	Moderate L/scape Sig.	2.80	23.90	1.90	1.90	The proposed driveway is within 0.3m (north) of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	On site
22.2	<i>Casuarina glauca</i>	410	560	1	High L/scape Sig.	4.90	76.10	3.40	2.60	The proposed driveway is within 2.3m (north east) of the tree.	Changes to soil levels are likely to involve fill and or excavation effecting a substantial portion of the tree's root system.	To be Removed	On site
22.3	<i>Eucalyptus robusta</i>	190	270	1	Moderate L/scape Sig.	2.30	16.30	1.60	1.90	The proposed driveway is within 3.1m (north east) of the tree. The proposed water meters and hydrant manifold are within 2.1m (east) of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	On site
22.4	<i>Corymbia maculata</i>	160	210	2	Low L/scape Sig.	2.00	12.60	1.40	1.70	The proposed driveway spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
22.5	<i>Corymbia maculata</i>	180	220	4	Low L/scape Sig.	2.20	14.70	1.50	1.80	The proposed driveway spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site

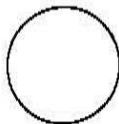
Tree No	Genus Species	DBH (mm)	DAB (mm)	SULE	Env./ L/scape Sig.	TPZ Radius (m)	Area of TPZ (m2)	Radius of 90% of TPZ area (7/10)	SRZ Radius (m)	Adjacent Works	Influence on Tree	Plan Status	On / off site
22.6	<i>Eucalyptus robusta</i>	220	330	1	Moderate L/scape Sig.	2.60	21.90	1.80	2.10	The proposed accessible path spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
22.7	<i>Eucalyptus robusta</i>	360	510	1	Moderate L/scape Sig.	4.30	58.70	3.00	2.50	The proposed driveway spatially conflicts with the location of the tree.	Not applicable	To be Removed	Within road reserve
23	<i>Casuarina glauca</i>	230	280	1	High L/scape Sig.	2.80	23.90	1.90	1.90	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	On site
24	<i>Casuarina glauca</i>	220	280	1	High L/scape Sig.	2.60	21.90	1.80	1.90	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	On site
25	<i>Casuarina glauca</i>	430	490	1	High L/scape Sig.	5.20	83.70	3.60	2.50	The proposed stormwater retention tank is within 6.5m (north west) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	On site
26	<i>Ligustrum lucidum</i>	1*170, 1*80, 1*180, 1*210	450	2	Biosecurity Weed - listed in Greater Sydney Regional Strategic Weed Mgmt Plan	3.40	37.20	2.40	2.40	No proposed works within the tree's Tree Protection Zone	No significant impact however the tree is a recognised weed species.	To be Removed	On site
27	<i>Eucalyptus robusta</i>	1*140, 1*90, 1*60	220	1	Low L/scape Sig.	2.10	14.20	1.50	1.80	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	On site
28	<i>Syzygium paniculatum</i>	460	520	1	Threatened Species	5.50	95.80	3.90	2.50	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
29	<i>Livistona australis</i>	350	550	1	Low L/scape Sig.	1.40	6.20	1.00	1.00	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
41	<i>Glochidion ferdinandi</i>	1*60, 1*210	270	2	Moderate L/scape Sig.	2.60	21.60	1.80	1.90	The proposed driveway ramp is within 1.1m (north) of the tree and the proposed stormwater detention tank is within 3.2m (east) of the tree.	Changes to soil levels are likely to involve fill and or excavation effecting a substantial portion of the tree's root system.	To be Removed	On site
41.1	<i>Eucalyptus paniculata</i>	1000	1300	1	Very High L/scape Sig.	12.00	452.60	8.40	3.70	The proposed driveway spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
42	<i>Syzygium smithii</i>	180	220	2	Low L/scape Sig.	2.20	14.70	1.50	1.80	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Within road reserve
43	<i>Eucalyptus paniculata</i>	420	550	1	Moderate L/scape Sig.	5.00	79.80	3.50	2.60	The proposed driveway and stormwater detention tanks are within 2.6m (north) of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	On site
44	<i>Eucalyptus paniculata</i>	820	1050	1	High L/scape Sig.	9.80	304.30	6.90	3.40	The proposed building footprint is within 10.3m (south west) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
45	<i>Angophora floribunda</i>	560	660	1	High L/scape Sig.	6.70	141.90	4.70	2.80	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site





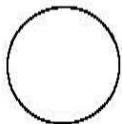
Tree No	Genus Species	DBH (mm)	DAB (mm)	SULE	Env./ L/scape Sig.	TPZ Radius (m)	Area of TPZ (m2)	Radius of 90% of TPZ area (7/10)	SRZ Radius (m)	Adjacent Works	Influence on Tree	Plan Status	On / off site
46	<i>Angophora floribunda</i>	700	810	1	High L/scape Sig.	8.40	221.80	5.90	3.00	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
47	<i>Angophora floribunda</i>	630	750	1	High L/scape Sig.	7.60	179.60	5.30	2.90	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
48	<i>Angophora floribunda</i>	450	570	1	High L/scape Sig.	5.40	91.60	3.80	2.60	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
49	<i>Angophora floribunda</i>	250	310	3	Moderate L/scape Sig.	3.00	28.30	2.10	2.00	The proposed driveway spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
50	<i>Angophora floribunda</i>	1*280, 1*360, 1*420	1200	4	High L/scape Sig.	7.40	174.00	5.20	3.60	The proposed driveway and stormwater detention tanks are within 1.8m (north) of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	On site
51	<i>Eucalyptus robusta</i>	750	1020	2	High L/scape Sig.	9.00	254.60	6.30	3.30	The proposed accessible path and golf buggy path are within 5.2m (west) of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	Adjacent the site
51.1	<i>Angophora floribunda</i>	320	380	Unstable	Low L/scape Sig.	3.80	46.30	2.70	2.20	The proposed accessible path and golf buggy path are within 5.5m (west) of the tree.	No significant impact however, the tree is considered to be unstable.	To be Removed	Adjacent the site
51.2	<i>Glochidion ferdinandi</i>	180	230	2	Low L/scape Sig.	2.20	14.70	1.50	1.80	The proposed accessible path and golf buggy path are within 6.2m (west) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
52	<i>Glochidion ferdinandi</i>	1*200, 1*220	500	2	Moderate L/scape Sig.	3.60	40.00	2.50	2.50	The proposed driveway spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
53	<i>Casuarina glauca</i>	300	400	1	Moderate L/scape Sig.	3.60	40.70	2.50	2.30	The proposed driveway spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
54	<i>Casuarina glauca</i>	500	700	1	High L/scape Sig.	6.00	113.10	4.20	2.80	The proposed driveway spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
55	<i>Casuarina glauca</i>	400	660	1	High L/scape Sig.	4.80	72.40	3.40	2.80	The proposed driveway spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
55.1	<i>Casuarina glauca</i>	160	240	1	Low L/scape Sig.	2.00	12.60	1.40	1.80	The proposed driveway spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
56	<i>Casuarina glauca</i>	250	400	1	Moderate L/scape Sig.	3.00	28.30	2.10	2.30	The proposed driveway spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
56.1	<i>Casuarina glauca</i>	190	240	2	Moderate L/scape Sig.	2.28	16.34	1.60	1.82	The proposed driveway spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site

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57	<i>Casuarina glauca</i>	1*200, 1*300	500	1	High L/scape Sig.	4.30	58.80	3.00	2.50	The proposed driveway spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
58	<i>Casuarina glauca</i>	200	300	1	Moderate L/scape Sig.	2.40	18.10	1.70	2.00	The proposed access path spatially conflicts with the location of the tree.	Changes to soil levels are likely to involve fill and or excavation effecting a substantial portion of the tree's root system.	To be Removed	On site
58.1	<i>Eucalyptus paniculata</i>	300	380	1	Moderate L/scape Sig.	3.60	40.70	2.50	2.20	The proposed building footprint is within 0.8m (north) of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	On site
59	<i>Casuarina glauca</i>	180	250	2	Moderate L/scape Sig.	2.20	14.70	1.50	1.80	The proposed driveway spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
60	<i>Allocasuarina torulosa</i>	2*260	760	3	Moderate L/scape Sig.	4.40	61.20	3.10	2.90	The proposed driveway spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
61	<i>Angophora floribunda</i>	240	360	4	Moderate L/scape Sig.	2.90	26.10	2.00	2.20	The proposed driveway spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
62	<i>Eucalyptus paniculata</i>	700	900	Unstable	High L/scape Sig.	8.40	221.80	5.90	3.20	The proposed driveway is within 1.5m (north) of the tree.	Changes to soil levels are likely to involve fill and or excavation effecting a substantial portion of the tree's root system. The tree is already considered to be unstable.	To be Removed	On site
63	<i>Allocasuarina torulosa</i>	360	550	2	High L/scape Sig.	4.30	58.70	3.00	2.60	The proposed driveway is within 3.8m (north) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	On site
64	<i>Glochidion ferdinandi</i>	1*60, 1*160, 1*120, 1*100	380	2	Moderate L/scape Sig.	2.80	24.30	1.90	2.20	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	On site
65	<i>Glochidion ferdinandi</i>	1*100, 1*150, 1*120, 1*100	450	2	Moderate L/scape Sig.	2.90	25.80	2.00	2.40	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	On site
66	<i>Allocasuarina torulosa</i>	1*220, 1*200	500	2	Moderate L/scape Sig.	3.60	40.00	2.50	2.50	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	On site
67	<i>Casuarina glauca</i>	240	300	1	Moderate L/scape Sig.	2.90	26.10	2.00	2.00	The proposed driveway is within 1.8m (north) of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	On site
67.1	<i>Angophora floribunda</i>	140	200	1	Low L/scape Sig.	2.00	12.60	1.40	1.70	The proposed driveway is within 1.8m (north) of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	On site
68	<i>Angophora floribunda</i>	600	700	1	High L/scape Sig.	7.20	162.90	5.00	2.80	The proposed driveway spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
69	<i>Eucalyptus paniculata</i>	550	600	1	Very High L/scape Sig.	6.60	136.90	4.60	2.70	The proposed driveway is to be an elevated structure within 4.1m (north) of the tree.	No significant impact provided that the structure is supported on piers and above ground beams.	Retained with General Tree Protection Measures	On site



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69.1	<i>Livistona australis</i>	450	550	1	Low L/scape Sig.	1.30	5.30	0.90	0.90	The proposed driveway is within 4.1m (north) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	On site
70	<i>Eucalyptus sp.</i>	380	450	1	High L/scape Sig.	4.60	65.40	3.20	2.40	The proposed driveway is within 4.1m (north) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with Specific Tree Protection Measures	On site
71	<i>Glochidion ferdinandi</i>	1*100, 1*120, 1*160, 2*200	500	2	Moderate L/scape Sig.	4.30	58.80	3.00	2.50	The proposed driveway is within 3.6m (north) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with Specific Tree Protection Measures	On site
72	<i>Glochidion ferdinandi</i>	1*300, 1*200	400	2	Moderate L/scape Sig.	4.30	58.80	3.00	2.30	The proposed driveway is within 5.4m (north) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	On site
73	<i>Eucalyptus sp.</i>	380	500	1	High L/scape Sig.	4.60	65.40	3.20	2.50	The proposed driveway is within 4.3m (north) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with Specific Tree Protection Measures	On site
73.1	<i>Glochidion ferdinandi</i>	1*80, 2*120	280	2	Low L/scape Sig.	2.30	15.90	1.60	1.90	The proposed driveway is within 6.0m (north) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
74	<i>Pittosporum undulatum</i>	2*200, 1*60	360	3	Pest Species - Exempt from Council's DCP	3.50	37.80	2.40	2.20	The proposed driveway is within 2.3m (north) of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	On site
75	<i>Glochidion ferdinandi</i>	1*120, 1*200	360	2	Low L/scape Sig.	2.80	24.60	2.00	2.20	The proposed driveway is within 1.8m (north) of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	On site
76	<i>Angophora floribunda</i>	500	650	3	High L/scape Sig.	6.00	113.10	4.20	2.80	The proposed driveway is within 1.2m (north) of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	On site
77	<i>Allocasuarina torulosa</i>	220	280	3	Low L/scape Sig.	2.60	21.90	1.80	1.90	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
77.1	<i>Eucalyptus paniculata</i>	750	900	1	Very High L/scape Sig.	9.00	254.60	6.30	3.20	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Within road reserve
78	<i>Allocasuarina torulosa</i>	250	340	2	Moderate L/scape Sig.	3.00	28.30	2.10	2.10	The proposed driveway is within 2.7m (north) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with Specific Tree Protection Measures	Adjacent the site
79	<i>Melaleuca quinquenervia</i>	400	460	1	Moderate L/scape Sig.	4.80	72.40	3.40	2.40	The proposed driveway ramp is within 3.5m (north east) of the tree and the proposed basement 2 is within 4.1m (west) of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	On site
80	<i>Angophora floribunda</i>	500	700	3	High L/scape Sig.	6.00	113.10	4.20	2.80	The proposed building footprint is within 5.2m (north) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with Specific Tree Protection Measures	Adjacent the site
81	<i>Melaleuca quinquenervia</i>	450	600	1	Moderate L/scape Sig.	5.40	91.60	3.80	2.70	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
82	<i>Allocasuarina torulosa</i>	4*200, 4*180	300	2	Moderate L/scape Sig.	5.30	87.10	3.70	2.00	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site

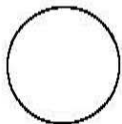
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83	<i>Melaleuca quinquenervia</i>	1*230, 1*400, 1*250	700	1	Moderate L/scape Sig.	6.30	124.60	4.40	2.80	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
84	<i>Ligustrum lucidum</i>	3*200, 2*120, 2*100	400	1	Biosecurity Weed - listed in Greater Sydney Regional Strategic Weed Mgmt Plan	5.40	90.50	3.80	2.30	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
85	<i>Acacia saligna</i>	2*360	600	Unstable	Pest Species - Exempt from Council's DCP	0.00	0.00	0.00	0.00	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
86	<i>Allocasuarina torulosa</i>	220	300	2	Moderate L/scape Sig.	2.60	21.90	1.80	2.00	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
87	<i>Angophora floribunda</i>	400	460	3	Moderate L/scape Sig.	4.80	72.40	3.40	2.40	The proposed building footprint is within 5.3m (north) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
88	<i>Allocasuarina torulosa</i>	320	420	2	Moderate L/scape Sig.	3.80	46.30	2.70	2.30	The proposed building footprint is within 7.0m (north) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
89	<i>Eucalyptus paniculata</i>	800	850	Unstable	Moderate L/scape Sig.	9.60	289.60	6.70	3.10	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
90	<i>Eucalyptus paniculata</i>	500	650	1	High L/scape Sig.	6.00	113.10	4.20	2.80	The proposed gymnasium level footprint is within 4.5m (north) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
90.1	<i>Syncarpia glomulifera</i>	400	480	3	Moderate L/scape Sig.	4.80	72.40	3.40	2.40	The proposed building footprint is within 3.8m (north) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with Specific Tree Protection Measures	Adjacent the site
90.2	<i>Syncarpia glomulifera</i>	220	300	1	Moderate L/scape Sig.	2.60	21.90	1.80	2.00	The proposed building footprint is within 6.3m (north) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
90.3	<i>Eucalyptus paniculata</i>	240	340	1	Moderate L/scape Sig.	2.90	26.10	2.00	2.10	The proposed building footprint is within 8.5m (north) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
91	<i>Syncarpia glomulifera</i>	260	380	2	Low L/scape Sig.	3.10	30.60	2.20	2.20	The proposed building footprint is within 6.8m (north) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
92	<i>Syncarpia glomulifera</i>	220	300	4	Low L/scape Sig.	2.60	21.90	1.80	2.00	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
94	<i>Angophora floribunda</i>	400	580	3	High L/scape Sig.	4.80	72.40	3.40	2.60	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
95	<i>Livistona australis</i>	400	600	1	Low L/scape Sig.	2.60	21.20	1.80	1.80	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
96	<i>Cryptocarya microneura</i>	220	300	1	Moderate L/scape Sig.	2.60	21.90	1.80	2.00	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
97	<i>Cryptocarya microneura</i>	200	300	1	Moderate L/scape Sig.	2.40	18.10	1.70	2.00	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site





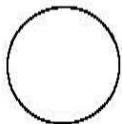
Tree No	Genus Species	DBH (mm)	DAB (mm)	SULE	Env./ L/scape Sig.	TPZ Radius (m)	Area of TPZ (m2)	Radius of 90% of TPZ area (7/10)	SRZ Radius (m)	Adjacent Works	Influence on Tree	Plan Status	On / off site
98	<i>Syncarpia glomulifera</i>	300	400	1	Moderate L/scape Sig.	3.60	40.70	2.50	2.30	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
99	<i>Cryptocarya microneura</i>	2*80, 1*340	440	1	Moderate L/scape Sig.	4.30	58.10	3.00	2.30	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
100	<i>Livistona australis</i>	300	460	1	Moderate L/scape Sig.	2.40	18.10	1.70	1.70	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
100.1	<i>Angophora floribunda</i>	250	3600	1	Moderate L/scape Sig.	3.00	28.30	2.10	5.70	The proposed building footprint is within 6.5m (north) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
101	<i>Allocasuarina torulosa</i>	500	650	1	High L/scape Sig.	6.00	113.10	4.20	2.80	The proposed building footprint is within 9.7m (north) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
102	<i>Cryptocarya microneura</i>	220	320	1	Moderate L/scape Sig.	2.60	21.90	1.80	2.10	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
103	<i>Allocasuarina torulosa</i>	280	500	2	Moderate L/scape Sig.	3.40	35.50	2.40	2.50	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
104	<i>Allocasuarina torulosa</i>	320	500	2	Moderate L/scape Sig.	3.80	46.30	2.70	2.50	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
105	<i>Eucalyptus paniculata</i>	800	1000	1	Very High L/scape Sig.	9.60	289.60	6.70	3.30	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
106	<i>Angophora floribunda</i>	240	340	1	Moderate L/scape Sig.	2.90	26.10	2.00	2.10	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
107	<i>Allocasuarina torulosa</i>	300	400	3	Moderate L/scape Sig.	3.60	40.70	2.50	2.30	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
108	<i>Allocasuarina torulosa</i>	500	700	2	High L/scape Sig.	6.00	113.10	4.20	2.80	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
109	<i>Eucalyptus paniculata</i>	180	250	1	Moderate L/scape Sig.	2.20	14.70	1.50	1.80	The proposed basement level is within 4.7m (west) and 5.0m (north) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	On site
110	<i>Syncarpia glomulifera</i>	500	550	1	High L/scape Sig.	6.00	113.10	4.20	2.60	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
111	<i>Angophora floribunda</i>	400	450	3	Moderate L/scape Sig.	4.80	72.40	3.40	2.40	The proposed basement level is within 0.5m (north) of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	On site
112	<i>Angophora floribunda</i>	1*450, 1*250	650	3	High L/scape Sig.	6.20	119.90	4.30	2.80	The proposed basement level spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
113	<i>Angophora floribunda</i>	250	300	2	Moderate L/scape Sig.	3.00	28.30	2.10	2.00	The proposed building footprint is within 0.5m (north) of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	On site

Tree No	Genus Species	DBH (mm)	DAB (mm)	SULE	Env./ L/scape Sig.	TPZ Radius (m)	Area of TPZ (m2)	Radius of 90% of TPZ area (7/10)	SRZ Radius (m)	Adjacent Works	Influence on Tree	Plan Status	On / off site
114	<i>Angophora floribunda</i>	180	300	3	Moderate L/scape Sig.	2.20	14.70	1.50	2.00	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
115	<i>Glochidion ferdinandi</i>	1*230, 1*60	300	2	Low L/scape Sig.	2.90	25.60	2.00	2.00	The proposed basement car park is within 3.1m (north) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	On site
116	<i>Syncarpia glomulifera</i>	500	700	1	High L/scape Sig.	6.00	113.10	4.20	2.80	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
116.1	<i>Livistona australis</i>	300	500	1	Moderate L/scape Sig.	2.00	12.60	1.40	1.40	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
117	<i>Angophora floribunda</i>	300	360	1	Low L/scape Sig.	3.60	40.70	2.50	2.20	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
118	<i>Eucalyptus paniculata</i>	900	1100	1	Very High L/scape Sig.	10.80	366.60	7.60	3.40	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
119	<i>Angophora floribunda</i>	350	400	3	Moderate L/scape Sig.	4.20	55.40	2.90	2.30	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
120	<i>Eucalyptus robusta</i>	350	500	1	Moderate L/scape Sig.	4.20	55.40	2.90	2.50	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
121	<i>Eucalyptus paniculata</i>	600	700	1	High L/scape Sig.	7.20	162.90	5.00	2.80	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
122	<i>Eucalyptus paniculata</i>	800	850	3	High L/scape Sig.	9.60	289.60	6.70	3.10	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
123	<i>Eucalyptus paniculata</i>	850	900	2	Very High L/scape Sig.	10.20	327.00	7.10	3.20	The proposed basement carpark spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
124	<i>Angophora floribunda</i>	300	320	2	Moderate L/scape Sig.	3.60	40.70	2.50	2.10	The proposed basement carpark spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
125	<i>Angophora floribunda</i>	1*500, 1*600	1200	3	High L/scape Sig.	9.40	276.10	6.60	3.60	The proposed basement carpark spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
126	<i>Angophora floribunda</i>	600	800	4	High L/scape Sig.	7.20	162.90	5.00	3.00	The proposed basement carpark spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
127	<i>Pinus radiata</i>	400	600	1	Pest Species - Exempt from Council's DCP	4.80	72.40	3.40	2.70	The proposed basement carpark spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
128	<i>Pinus elliotii</i>	650	850	1	Pest Species - Exempt from Council's DCP	7.80	191.20	5.50	3.10	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site



Tree No	Genus Species	DBH (mm)	DAB (mm)	SULE	Env./ L/scape Sig.	TPZ Radius (m)	Area of TPZ (m2)	Radius of 90% of TPZ area (7/10)	SRZ Radius (m)	Adjacent Works	Influence on Tree	Plan Status	On / off site
129	Angophora floribunda	280	380	4	Moderate L/scape Sig.	3.40	35.50	2.40	2.20	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
130	Glochidion ferdinandi	2*200	400	2	Moderate L/scape Sig.	3.40	36.20	2.40	2.30	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
130.1	Angophora floribunda	360	300	4	Moderate L/scape Sig.	4.30	58.70	3.00	2.00	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
131	Angophora floribunda	350	400	2	Moderate L/scape Sig.	4.20	55.40	2.90	2.30	The proposed basement car park spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
132	Eucalyptus paniculata	1*240, 1*400	550	1	Moderate L/scape Sig.	5.60	98.50	3.90	2.60	The proposed basement car park spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
133	Casuarina glauca	300	550	2	Moderate L/scape Sig.	3.60	40.70	2.50	2.60	The proposed basement car park spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
134	Casuarina glauca	300	500	2	Moderate L/scape Sig.	3.60	40.70	2.50	2.50	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
135	Casuarina glauca	160	340	2	Low L/scape Sig.	2.00	12.60	1.40	2.10	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
136	Casuarina glauca	300	600	2	Moderate L/scape Sig.	3.60	40.70	2.50	2.70	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
137	Casuarina glauca	130	200	1	Low L/scape Sig.	2.00	12.60	1.40	1.70	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
138	Casuarina glauca	250	400	1	Moderate L/scape Sig.	3.00	28.30	2.10	2.30	The proposed basement carpark spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
139	Casuarina glauca	150	300	1	Low L/scape Sig.	2.00	12.60	1.40	2.00	The proposed basement carpark spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
140	Allocasuarina torulosa	300	400	2	Moderate L/scape Sig.	3.60	40.70	2.50	2.30	The proposed basement car park spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
141	Allocasuarina torulosa	600	680	Unstable	Moderate L/scape Sig.	7.20	162.90	5.00	2.80	The proposed basement carpark spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
142	Angophora floribunda	700	800	2	High L/scape Sig.	8.40	221.80	5.90	3.00	The proposed basement carpark spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site

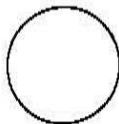
Tree No	Genus Species	DBH (mm)	DAB (mm)	SULE	Env./ L/scape Sig.	TPZ Radius (m)	Area of TPZ (m2)	Radius of 90% of TPZ area (7/10)	SRZ Radius (m)	Adjacent Works	Influence on Tree	Plan Status	On / off site
143	Angophora floribunda	250	300	2	Low L/scape Sig.	3.00	28.30	2.10	2.00	The proposed basement carpark spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
144	Angophora floribunda	300	480	4	Moderate L/scape Sig.	3.60	40.70	2.50	2.40	The proposed basement carpark is within 0.6m (south west) of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	On site
145	Angophora floribunda	850	1200	2	High L/scape Sig.	10.20	327.00	7.10	3.60	The proposed basement carpark spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
146	Eucalyptus paniculata	600	700	2	High L/scape Sig.	7.20	162.90	5.00	2.80	The proposed basement carpark spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
147	Angophora floribunda	480	520	3	High L/scape Sig.	5.80	104.30	4.00	2.50	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
147.1	Allocasuarina torulosa	200.	260	2	Low L/scape Sig.	2.40	18.10	1.70	1.90	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
148	Angophora floribunda	750	900	3	High L/scape Sig.	9.00	254.60	6.30	3.20	The proposed basement car park is within 2.9m (south west) of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	On site
149	Angophora floribunda	400	550	2	High L/scape Sig.	4.80	72.40	3.40	2.60	The proposed basement car park is within 2.9m (south west) of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	On site
150	Pinus elliotii	550	900	2	Pest Species - Exempt from Council's DCP	6.60	136.90	4.60	3.20	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
151	Angophora floribunda	500	700	4	Moderate L/scape Sig.	6.00	113.10	4.20	2.80	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
151.1	Angophora floribunda	240	350	4	Moderate L/scape Sig.	2.90	26.10	2.00	2.10	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
152	Eucalyptus paniculata	600	750	1	Very High L/scape Sig.	7.20	162.90	5.00	2.90	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
153	Eucalyptus paniculata	800	950	1	Very High L/scape Sig.	9.60	289.60	6.70	3.20	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
154	Angophora floribunda	800	950	2	High L/scape Sig.	9.60	289.60	6.70	3.20	The proposed building footprint spatially conflicts with the location of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	On site





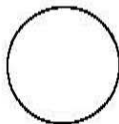
Tree No	Genus Species	DBH (mm)	DAB (mm)	SULE	Env./ L/scape Sig.	TPZ Radius (m)	Area of TPZ (m2)	Radius of 90% of TPZ area (7/10)	SRZ Radius (m)	Adjacent Works	Influence on Tree	Plan Status	On / off site
155	<i>Eucalyptus paniculata</i>	1100	1300	1	Very High L/scape Sig.	13.20	547.60	9.20	3.70	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
156	<i>Pinus elliotii</i>	500	780	Unstable	Pest Species - Exempt from Council's DCP	3.00	28.30	3.00	3.00	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
157	<i>Angophora floribunda</i>	2*500	800	4	Moderate L/scape Sig.	8.50	226.30	5.90	3.00	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
158	<i>Eucalyptus scias</i>	1*300, 1*1000	1400	1	Very High L/scape Sig.	12.50	493.30	8.80	3.80	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
159	<i>Pinus elliotii</i>	180	320	1	Pest Species - Exempt from Council's DCP	2.20	14.70	1.50	2.10	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
160	<i>Angophora floribunda</i>	500	750	3	Moderate L/scape Sig.	6.00	113.10	4.20	2.90	The proposed building footprint is within 0.7m (south) of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	On site
161	<i>Eucalyptus paniculata</i>	700	800	1	Very High L/scape Sig.	8.40	221.80	5.90	3.00	The proposed external retaining wall is within 6.0m (south east) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
162	<i>Angophora floribunda</i>	600	700	3	Moderate L/scape Sig.	7.20	162.90	5.00	2.80	The proposed external retaining wall spatially conflicts with the location of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	On site
163	<i>Angophora floribunda</i>	1*1000, 1*700	1600	3	Very High L/scape Sig.	14.60	674.30	10.30	4.00	The proposed building footprint is within 2.4m (south) of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	On site
164	<i>Angophora floribunda</i>	1*500, 1*550, 1*650	950	4	High L/scape Sig.	11.80	441.30	8.30	3.20	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
165	<i>Pinus elliotii</i>	600	750	2	Pest Species - Exempt from Council's DCP	7.20	162.90	5.00	2.90	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
166	<i>Angophora floribunda</i>	1*600, 1*400	1000	3	High L/scape Sig.	8.70	235.30	6.10	3.30	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
167	<i>Eucalyptus paniculata</i>	700	850	1	Very High L/scape Sig.	8.40	221.80	5.90	3.10	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
168	<i>Syncarpia glomulifera</i>	400	500	1	High L/scape Sig.	4.80	72.40	3.40	2.50	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
169	<i>Syncarpia glomulifera</i>	240	300	1	Moderate L/scape Sig.	2.90	26.10	2.00	2.00	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site

Tree No	Genus Species	DBH (mm)	DAB (mm)	SULE	Env./ L/scape Sig.	TPZ Radius (m)	Area of TPZ (m2)	Radius of 90% of TPZ area (7/10)	SRZ Radius (m)	Adjacent Works	Influence on Tree	Plan Status	On / off site
170	<i>Angophora floribunda</i>	1*160, 1*250	500	Unstable	Low L/scape Sig.	3.60	39.90	2.50	2.50	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
171	<i>Eucalyptus paniculata</i>	800	950	1	Very High L/scape Sig.	9.60	289.60	6.70	3.20	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
172	<i>Pinus elliotii</i>	660	980	1	Pest Species - Exempt from Council's DCP	7.90	197.10	5.50	3.30	The proposed building footprint is within 0.6m (east) of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	On site
173	<i>Eucalyptus paniculata</i>	200	280	1	Moderate L/scape Sig.	2.40	18.10	1.70	1.90	The proposed building footprint is within 2.4m (east) of the tree.	Construction activity is to occur in close proximity to the tree and substantial pruning and damage to the tree is likely to occur.	To be Removed	On site
174	<i>Eucalyptus scias</i>	250	350	1	Moderate L/scape Sig.	3.00	28.30	2.10	2.10	The proposed building footprint is within 3.0m (east) of the tree.	Construction activity is to occur in close proximity to the tree and substantial pruning and damage to the tree is likely to occur.	To be Removed	Adjacent the site
175	<i>Syncarpia glomulifera</i>	2*200	340	2	Moderate L/scape Sig.	3.40	36.20	2.40	2.10	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
176	<i>Eucalyptus paniculata</i>	800	880	2	Very High L/scape Sig.	9.60	289.60	6.70	3.10	The proposed building footprint is within 12.2m (north) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Within road reserve
177	<i>Syncarpia glomulifera</i>	180	220	3	Low L/scape Sig.	2.20	14.70	1.50	1.80	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
178	<i>Angophora floribunda</i>	180	220	2	Low L/scape Sig.	2.20	14.70	1.50	1.80	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
179	<i>Angophora floribunda</i>	1*360, 1*200	400	2	Low L/scape Sig.	4.90	76.80	3.50	2.30	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
180	<i>Angophora floribunda</i>	550	700	3	High L/scape Sig.	6.60	136.90	4.60	2.80	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
181	<i>Syncarpia glomulifera</i>	350	420	1	Moderate L/scape Sig.	4.20	55.40	2.90	2.30	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
182	<i>Casuarina glauca</i>	400	650	2	Moderate L/scape Sig.	4.80	72.40	3.40	2.80	The proposed basement carpark spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
183	<i>Casuarina glauca</i>	380	750	2	Moderate L/scape Sig.	4.60	65.40	3.20	2.90	The proposed basement carpark stairs are within 3.5m (north east) of the tree.	No significant impact, however to be removed to comply with bushfire standards.	To be Removed	On site
183.1	<i>Pinus elliotii</i>	770	940	1	Pest Species - Exempt from Council's DCP	9.20	268.30	6.50	3.20	No proposed works within the tree's Tree Protection Zone.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site



Tree No	Genus Species	DBH (mm)	DAB (mm)	SULE	Env./ L/scape Sig.	TPZ Radius (m)	Area of TPZ (m2)	Radius of 90% of TPZ area (7/10)	SRZ Radius (m)	Adjacent Works	Influence on Tree	Plan Status	On / off site
183.2	<i>Pinus elliotii</i>	1*350, 1*600	890	1	Pest Species - Exempt from Council's DCP	8.30	218.40	5.80	3.20	No proposed works within the tree's Tree Protection Zone,	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
184	<i>Eucalyptus robusta</i>	250	400	1	Moderate L/scape Sig.	3.00	28.30	2.10	2.30	The proposed basement carpark is within 4.1m (north east) of the tree.	No significant impact, however to be removed to comply with bushfire standards.	To be removed	Adjacent the site
185	<i>Pinus radiata</i>	650	800	1	Pest Species - Exempt from Council's DCP	7.80	191.20	5.50	3.00	The proposed building footprint is within 5.1m (north east) of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	Adjacent the site
186	<i>Livistona australis</i>	350	550	1	Moderate L/scape Sig.	1.80	10.20	1.30	1.30	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
187	<i>Syncarpia glomulifera</i>	450	600	1	Moderate L/scape Sig.	5.40	91.60	3.80	2.70	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
188	<i>Eucalyptus paniculata</i>	800	1000	4	Very High L/scape Sig.	9.60	289.60	6.70	3.30	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
189	<i>Syncarpia glomulifera</i>	280	380	1	High L/scape Sig.	3.40	35.50	2.40	2.20	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
190	<i>Glochidion ferdinandi</i>	220	280	2	Moderate L/scape Sig.	2.60	21.90	1.80	1.90	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
194	<i>Syncarpia glomulifera</i>	220	280	1	Moderate L/scape Sig.	2.60	21.90	1.80	1.90	No proposed works within the tree's Tree Protection Zone.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
195	<i>Pinus radiata</i>	220	250	1	Pest Species - Exempt from Council's DCP	2.60	21.90	1.80	1.80	No proposed works within the tree's Tree Protection Zone.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
195.1	<i>Acacia saligna</i>	2*200	400	Unstable	Pest Species - Exempt from Council's DCP	3.40	36.20	2.40	2.30	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
196	<i>Syncarpia glomulifera</i>	500	600	1	High L/scape Sig.	6.00	113.10	4.20	2.70	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
197	<i>Glochidion ferdinandi</i>	1*160, 1*100, 1*300	380	2	Moderate L/scape Sig.	4.30	56.80	3.00	2.20	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
198	<i>Glochidion ferdinandi</i>	1*160, 1*200, 1*240	500	1	Moderate L/scape Sig.	4.20	55.80	2.90	2.50	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
199	<i>Syncarpia glomulifera</i>	300	500	1	Moderate L/scape Sig.	3.60	40.70	2.50	2.50	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
200	<i>Angophora floribunda</i>	270	320	1	Moderate L/scape Sig.	3.20	33.00	2.30	2.10	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
201	<i>Glochidion ferdinandi</i>	200	300	2	Moderate L/scape Sig.	2.40	18.10	1.70	2.00	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site

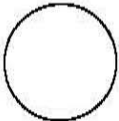
Tree No	Genus Species	DBH (mm)	DAB (mm)	SULE	Env./ L/scape Sig.	TPZ Radius (m)	Area of TPZ (m2)	Radius of 90% of TPZ area (7/10)	SRZ Radius (m)	Adjacent Works	Influence on Tree	Plan Status	On / off site
202	<i>Alphitonia excelsa</i>	400	500	1	Moderate L/scape Sig.	4.80	72.40	3.40	2.50	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
203	<i>Eucalyptus paniculata</i>	550	700	3	High L/scape Sig.	6.60	136.90	4.60	2.80	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
204	<i>Angophora floribunda</i>	220	280	1	Moderate L/scape Sig.	2.60	21.90	1.80	1.90	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
217	<i>Eucalyptus paniculata</i>	800	900	1	Very High L/scape Sig.	9.60	289.60	6.70	3.20	The proposed basement carpark spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
218	<i>Eucalyptus paniculata</i>	800	1000	1	Very High L/scape Sig.	9.60	289.60	6.70	3.30	The proposed basement carpark spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
219	<i>Eucalyptus paniculata</i>	800	1150	1	Very High L/scape Sig.	9.60	289.60	6.70	3.50	The proposed basement carpark spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
220	<i>Eucalyptus paniculata</i>	900	1300	1	Very High L/scape Sig.	10.80	366.60	7.60	3.70	The proposed basement carpark spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
221	<i>Eucalyptus paniculata</i>	700	900	1	High L/scape Sig.	8.40	221.80	5.90	3.20	The proposed basement carpark spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
223	<i>Eucalyptus scias</i>	650	900	1	High L/scape Sig.	7.80	191.20	5.50	3.20	The proposed basement carpark spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
224	<i>Eucalyptus paniculata</i>	1*450, 1*900	1*650, 1*1100	1	Very High L/scape Sig.	12.10	458.20	8.50	4.20	The proposed basement carpark spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
225	<i>Eucalyptus paniculata</i>	500	800	1	High L/scape Sig.	6.00	113.10	4.20	3.00	The proposed basement carpark spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
226	<i>Allocasuarina torulosa</i>	500	900	3	Moderate L/scape Sig.	6.00	113.10	4.20	3.20	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
227	<i>Pinus elliotii</i>	700	1000	2	Pest Species - Exempt from Council's DCP	8.40	221.80	5.90	3.30	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
228	<i>Angophora floribunda</i>	450	550	2	Moderate L/scape Sig.	5.40	91.60	3.80	2.60	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
229	<i>Angophora floribunda</i>	450	550	2	High L/scape Sig.	5.40	91.60	3.80	2.60	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
230	<i>Eucalyptus paniculata</i>	800	900	Unstable	Very High L/scape Sig.	9.60	289.60	6.70	3.20	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site





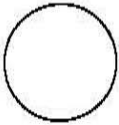
Tree No	Genus Species	DBH (mm)	DAB (mm)	SULE	Env./ L/scape Sig.	TPZ Radius (m)	Area of TPZ (m2)	Radius of 90% of TPZ area (7/10)	SRZ Radius (m)	Adjacent Works	Influence on Tree	Plan Status	On / off site
231	<i>Angophora floribunda</i>	1*250, 1*220	500	4	Moderate L/scape Sig.	4.00	50.20	2.80	2.50	The proposed building footprint is within 2.2m (east) of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	On site
232	<i>Angophora floribunda</i>	350	400	4	Moderate L/scape Sig.	4.20	55.40	2.90	2.30	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
233	<i>Angophora floribunda</i>	2*350	750	3	Moderate L/scape Sig.	5.90	110.90	4.20	2.90	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
235	<i>Eucalyptus paniculata</i>	600	700	4	High L/scape Sig.	7.20	162.90	5.00	2.80	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
236	<i>Eucalyptus paniculata</i>	1*450, 1*950	1* 650, 1*2000	1	Very High L/scape Sig.	12.60	500.10	8.80	5.00	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
239	<i>Lophostemon confertus</i>	140	700	1	Moderate L/scape Sig.	2.00	12.60	1.40	2.80	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
240	<i>Eucalyptus botryoides</i>	1*180, 1*100	280	1	Low L/scape Sig.	2.50	19.20	1.70	1.90	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
240.1	<i>Corymbia maculata</i>	280	350	2	Low L/scape Sig.	3.40	35.50	2.40	2.10	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
241	<i>Ficus microcarpa</i> var. <i>hillii</i>	1*200, 1*320, 1*250	500	1	Pest Species - Exempt from Council's DCP	5.40	92.70	3.80	2.50	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
242	<i>Lophostemon confertus</i>	650	900	1	Moderate L/scape Sig.	7.80	191.20	5.50	3.20	The proposed building footprint spatially conflicts with the location of the tree.	Not applicable	To be Removed	On site
243	<i>Lophostemon confertus</i>	750	900	1	Moderate L/scape Sig.	9.00	254.60	6.30	3.20	The proposed building footprint spatially conflicts with the location of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	On site
244	<i>Eucalyptus robusta</i>	580	680	2	High L/scape Sig.	7.00	152.20	4.90	2.80	The proposed accessible path and golf buggy path requires excavation within 5.4m (west) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
244.1	<i>Glochidion ferdinandi</i>	1*120, 1*100, 1*130	320	2	Low L/scape Sig.	2.40	18.70	1.70	2.10	The proposed accessible path and golf buggy path requires excavation within 5.1m (west) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site

Tree No	Genus Species	DBH (mm)	DAB (mm)	SULE	Env./ L/scape Sig.	TPZ Radius (m)	Area of TPZ (m2)	Radius of 90% of TPZ area (7/10)	SRZ Radius (m)	Adjacent Works	Influence on Tree	Plan Status	On / off site
246	<i>Eucalyptus grandis</i>	300	410	1	Moderate L/scape Sig.	3.60	40.70	2.50	2.30	The proposed pedestrian path is within 1.9m (north) of the tree and the proposed traffic roundabout is within 4.8m (west) of the tree.	No significant impact with designed Tree Protection Measures.	Retained with Designed & General Tree Protection Measures	Within road reserve
247	<i>Eucalyptus</i> sp.	350	390	Unstable	Low L/scape Sig.	4.20	55.40	2.90	2.20	The proposed pedestrian path is within 3.1m (north) of the tree	No significant impact however, the tree is considered to be unstable.	To be Removed	Within road reserve
248	<i>Eucalyptus grandis</i>	250	310	1	Moderate L/scape Sig.	3.00	28.30	2.10	2.00	The proposed pedestrian path is within 3.0m (north) of the tree.	No significant impact with designed Tree Protection Measures.	Retained with Designed & General Tree Protection Measures	Within road reserve
249	<i>Eucalyptus grandis</i>	580	620	1	High L/scape Sig.	7.00	152.20	4.90	2.70	The proposed pedestrian path is within 3.0m (north) of the tree, the proposed traffic roundabout is within 6.4m (west) of the tree and the proposed pedestrian layback is within 4.2m (west) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with Designed & General Tree Protection Measures	Within road reserve
250	<i>Eucalyptus grandis</i>	790	1020	1	Very High L/scape Sig.	9.50	282.40	6.60	3.30	The proposed pedestrian path is within 2.8m (north) of the tree, the proposed traffic roundabout is within 6.3m (west) of the tree and the proposed pedestrian layback is within 4.0m (west) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with Designed & General Tree Protection Measures	Within road reserve
251	<i>Livistona australis</i>	280	310	1	Moderate L/scape Sig.	2.00	12.57	1.40	1.40	The proposed vehicular crossing spatially conflicts with the location of the tree.	Not applicable	Transplant on Site	Within road reserve
251.1	<i>Eucalyptus microcorys</i>	580	650	1	Very High L/scape Sig.	7.00	152.20	4.90	2.80	The proposed vehicular crossing is within 3.0m (north) of the tree.	No significant impact with designed Tree Protection Measures.	Retained with Designed & General Tree Protection Measures	Adjacent the site
252	<i>Eucalyptus robusta</i>	680	770	1	High L/scape Sig.	8.20	209.30	5.70	3.00	The proposed pedestrian path is within 3.2m (north east) of the tree and the proposed golf buggy path	No significant impact with designed Tree Protection Measures.	Retained with Designed & General Tree Protection Measures	Within road reserve
268	<i>Angophora floribunda</i>	460	500	2	High L/scape Sig.	5.50	95.80	3.90	2.50	The proposed golf buggy path retaining wall is within 2.5m (west) of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	Adjacent the site
268.1	<i>Eucalyptus robusta</i>	290	330	1	Moderate L/scape Sig.	3.50	38.10	2.40	2.10	The proposed golf buggy path retaining wall is within 2.7m (west) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
268.2	<i>Glochidion ferdinandi</i>	240	260	2	Low L/scape Sig.	2.90	26.10	2.00	1.90	The proposed golf buggy path retaining wall is within 3.2m (west) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
269	<i>Syncarpia glomulifera</i>	260	320	1	Moderate L/scape Sig.	3.10	30.60	2.20	2.10	The proposed accessible path and golf buggy path spatially conflict with the location of the tree.	Not applicable	To be Removed	On site



Tree No	Genus Species	DBH (mm)	DAB (mm)	SULE	Env./ L/scape Sig.	TPZ Radius (m)	Area of TPZ (m2)	Radius of 90% of TPZ area (7/10)	SRZ Radius (m)	Adjacent Works	Influence on Tree	Plan Status	On / off site
270	<i>Eucalyptus robusta</i>	570	640	1	High L/scape Sig.	6.80	147.00	4.80	2.70	The proposed golf buggy path retaining wall is within 3.7m (south west) of the tree.	Excavation is likely to involve severance of significant tree roots resulting in the decline of the tree and/or rendering it unstable.	To be Removed	Adjacent the site
270.1	<i>Eucalyptus paniculata</i>	220	280	1	Moderate L/scape Sig.	2.60	21.90	1.80	1.90	The proposed golf buggy path retaining wall is within 6.2m (south west) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
270.2	<i>Alphitonia excelsa</i>	250	280	2	Low L/scape Sig.	3.00	28.30	2.10	1.90	The proposed golf buggy path retaining wall is within 4.7m (south west) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
271	<i>Eucalyptus paniculata</i>	590	630	1	High L/scape Sig.	7.10	157.50	5.00	2.70	The proposed accessible path and golf buggy path spatially conflict with the location of the tree.	Not applicable	To be Removed	On site
271.1	<i>Angophora floribunda</i>	310	390	2	Moderate L/scape Sig.	3.70	43.50	2.60	2.20	The proposed golf buggy path retaining wall is within 2.7m (south west) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	On site
272	<i>Angophora floribunda</i>	370	440	1	High L/scape Sig.	4.40	62.00	3.10	2.30	The proposed golf buggy path retaining wall is within 4.1m (south west) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
272.1	<i>Synoum glandulosum</i>	1*170, 1*150, 1*200	380	1	Moderate L/scape Sig.	3.60	41.40	2.50	2.20	The proposed golf buggy path retaining wall is within 4.5m (south west) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
272.3	<i>Glochidion ferdinandi</i>	1*230, 1*140	310	2	Low L/scape Sig.	3.20	32.80	2.30	2.00	The proposed golf buggy path retaining wall is within 2.6m (south west) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
272.4	<i>Angophora floribunda</i>	320	340	3	Moderate L/scape Sig.	3.80	46.30	2.70	2.10	The proposed golf buggy path retaining wall is within 2.7m (south west) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
272.5	<i>Angophora floribunda</i>	120	180	3	Moderate L/scape Sig.	2.00	12.60	1.40	1.60	The proposed golf buggy path retaining wall is within 2.7m (south west) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
272.6	<i>Angophora floribunda</i>	320	380	2	Moderate L/scape Sig.	3.80	46.30	2.70	2.20	The proposed golf buggy path retaining wall is within 4.7m (south west) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
273	<i>Eucalyptus robusta</i>	580	760	2	Moderate L/scape Sig.	7.00	152.20	4.90	2.90	The existing golf buggy retaining wall is to remain within 1.2m (south) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
274	<i>Eucalyptus paniculata</i>	820	860	1	Very High L/scape Sig.	9.80	304.30	6.90	3.10	The existing golf buggy retaining wall is to remain within 5.6m (south) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
275	<i>Eucalyptus paniculata</i>	790	830	1	Very High L/scape Sig.	9.50	282.40	6.60	3.10	The existing golf buggy retaining wall is to remain within 2.1m (south) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
282	<i>Eucalyptus paniculata</i>	950	1110	1	Very High L/scape Sig.	11.40	408.40	8.00	3.50	The proposed development is within 9.8m (south) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site

Tree No	Genus Species	DBH (mm)	DAB (mm)	SULE	Env./ L/scape Sig.	TPZ Radius (m)	Area of TPZ (m2)	Radius of 90% of TPZ area (7/10)	SRZ Radius (m)	Adjacent Works	Influence on Tree	Plan Status	On / off site
283	<i>Eucalyptus robusta</i>	1*40. 1*190, 1*70	280	1	Low L/scape Sig.	2.50	19.30	1.70	1.90	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
290	<i>Pinus elliotii</i>	360	460	3	Pest Species - Exempt from Council's DCP	4.30	58.70	3.00	2.40	No proposed works within the tree's Tree Protection Zone.	No significant impact, however to be removed to comply with bushfire standards.	To be removed	Adjacent the site
291	<i>Eucalyptus paniculata</i>	800	960	1	Very High L/scape Sig.	9.60	289.60	6.70	3.30	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
292	<i>Pinus elliotii</i>	580	680	1	Pest Species - Exempt from Council's DCP	7.00	152.20	4.90	2.80	No proposed works within the tree's Tree Protection Zone.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
293	<i>Pinus elliotii</i>	680	860	1	Pest Species - Exempt from Council's DCP	8.20	209.30	5.70	3.10	No proposed works within the tree's Tree Protection Zone.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
294	<i>Eucalyptus scias</i>	750	810	1	High L/scape Sig.	9.00	254.60	6.30	3.00	The proposed external retaining wall is within 6.5m (south east) of the tree.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
295	<i>Pinus elliotii</i>	680	860	1	Pest Species - Exempt from Council's DCP	7.60	179.60	5.30	3.10	No proposed works within the tree's Tree Protection Zone.	No significant impact, however to be removed to comply with bushfire standards.	To be removed	Adjacent the site
296	<i>Angophora floribunda</i>	290	500	3	Moderate L/scape Sig.	3.50	38.10	2.40	2.50	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
297	<i>Eucalyptus sp.</i>	500	580	1	High L/scape Sig.	6.00	113.10	4.20	2.60	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
298	<i>Pinus elliotii</i>	540	670	1	Pest Species - Exempt from Council's DCP	6.50	132.00	4.50	2.80	No proposed works within the tree's Tree Protection Zone.	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
299	<i>Pinus elliotii</i>	390	520	Unstable	Pest Species - Exempt from Council's DCP	4.70	68.80	3.30	2.50	No proposed works within the tree's Tree Protection Zone.	No significant impact, however to be removed to comply with bushfire standards.	To be removed	Adjacent the site
300	<i>Angophora floribunda</i>	350	490	1	Moderate L/scape Sig.	4.20	55.40	2.90	2.50	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
301	<i>Pinus elliotii</i>	600	810	1	Pest Species - Exempt from Council's DCP	7.20	162.90	5.00	3.00	No proposed works within the tree's Tree Protection Zone.	No significant impact, however to be removed to comply with bushfire standards.	To be removed	Adjacent the site
302	<i>Eucalyptus paniculata</i>	520	690	1	High L/scape Sig.	6.20	122.40	4.40	2.80	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site
303	<i>Angophora floribunda</i>	520	540	1	Moderate L/scape Sig.	6.20	122.40	4.40	2.60	No proposed works within the tree's Tree Protection Zone	No significant impact with appropriate Tree Protection Measures.	Retained with General Tree Protection Measures	Adjacent the site





Tree No	Genus Species	DBH (mm)	DAB (mm)	SULE	Env./ L/scape Sig.	TPZ Radius (m)	Area of TPZ (m2)	Radius of 90% of TPZ area (7/10)	SRZ Radius (m)	Adjacent Works	Influence on Tree	Plan Status	On / off site
304	<i>Pinus elliotii</i>	630	830	1	Pest Species - Exempt from Council's DCP	7.60	179.60	5.30	3.10	No proposed works within the tree's Tree Protection Zone.	No significant impact, however to be removed to comply with bushfire standards.	To be removed	Adjacent the site



Figure 27.1 Looking west across the site with Tree No's 283 & 282 to the right in the foreground



Figure 28.2 Tree No's 250, 249, 247 & 246 (left to right) on the southern side of Cabbage Tree Road adjacent the proposed traffic roundabout

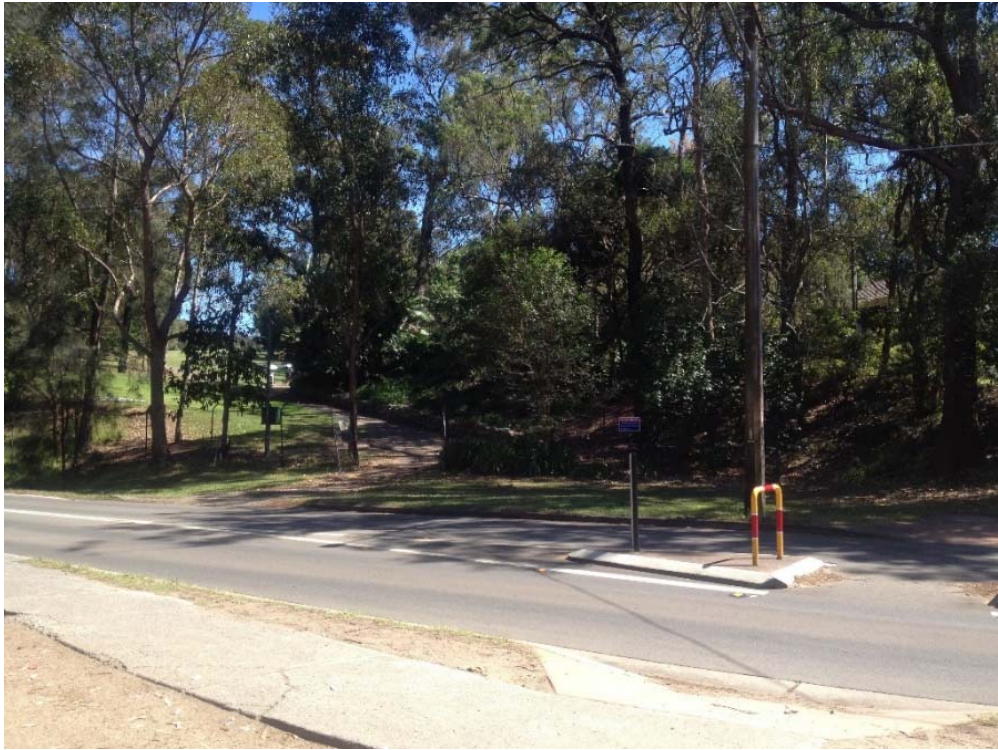
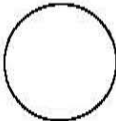


Figure 27.3 The location of the proposed traffic roundabout on Cabbage Tree Road looking north onto the site.





tree protection measures

designed tree protection measures

The Proposed Traffic Roundabout, Pedestrian Path and Vehicle Crossing in the Vicinity of Tree No's 246, 248, 249, 250, 251.1 & 252

The proposed traffic roundabout, pedestrian path and vehicle crossing are within the Tree Protection Zones of Tree No's 246, 248, 249, 250, 251.1 & 252.

The proposed works must be designed so that minimal excavation is required to achieve design levels to avoid severance of tree roots. The severance of tree roots > 30mm in diameter is likely to have an impact on the stability and health of the trees.

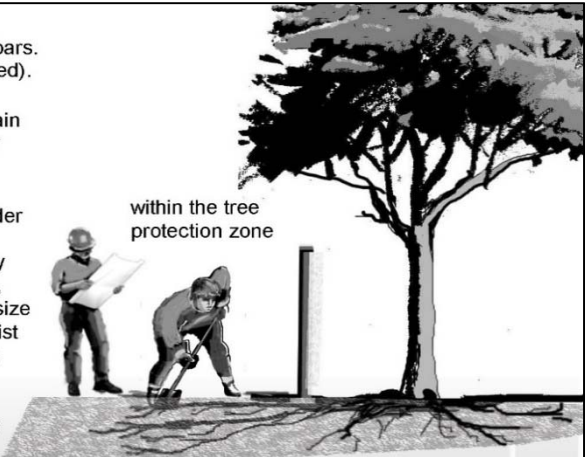
All works within 8m of Tree No's 246, 248, 249, 250, 251.1 & 252 must be carried out in accordance with the specification - Ancillary Driveways and Paths Within Tree Protection Zones (refer below).

**hand tools**  
include the use of shovels, crowbars.  
(mattocks & axes shall not be used).

**retention of tree roots**  
tree roots < 30mm dia. shall remain intact and shall not be severed or damaged.

**inspection of tree roots**  
excavation is to be conducted under the supervision of the project arborist. Where tree roots spatially conflict construction design levels, depending upon the number and size of the tree roots, the project arborist shall either: cleanly prune the tree roots and treat them with a root hormone compound, or provide instructions to leave the tree roots intact and investigate alternate locations, design levels or construction methods

**ancillary driveways and paths within Tree Protection Zones - specifications**



within the tree protection zone

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The Proposed Golf Buggy Path in the Vicinity of Tree No. 252

The proposed golf buggy path is within the structural root zone and tree protection zone of Tree No. 252. To prevent the tree becoming unstable and to minimise the impact on the tree the golf buggy path must be constructed in accordance with the specification New Footpaths Adjacent Trees (refer below)

**Proposed pathway**  
The proposed pathway must be formed on top of existing levels and designed and engineered so that no excavation occurs within the Tree Protection Zones. Minor levelling with hand tools can occur provided that tree roots are not damaged or severed.

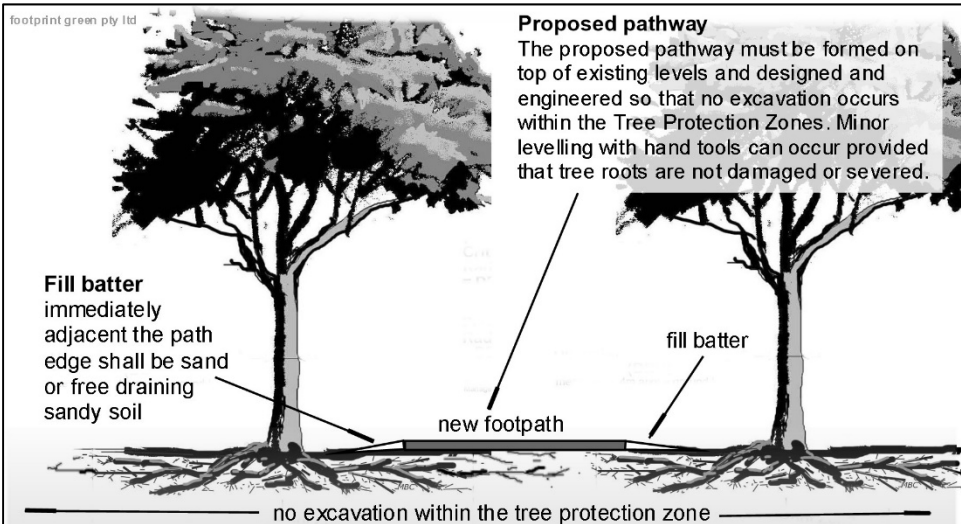
**Fill batter**  
immediately adjacent the path edge shall be sand or free draining sandy soil

**new footpath**

**fill batter**

**no excavation within the tree protection zone**

**new footpaths adjacent trees - specifications**



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specific tree protection measures

Works & Excavation in the Vicinity of Tree No's 70, 71, 73, 78, 80 & 90.1

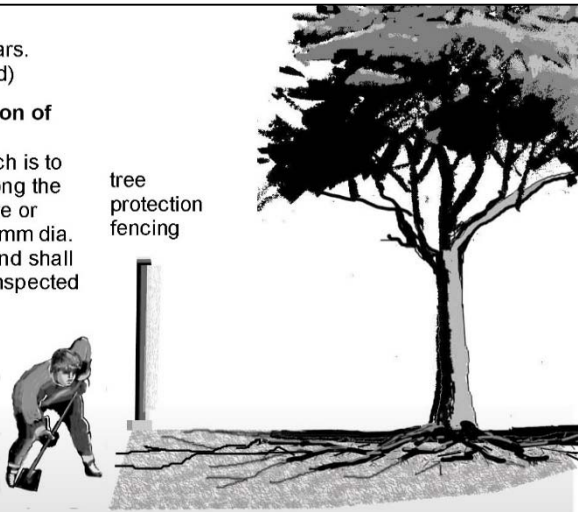
The proposed driveway and building footprints create a minor encroachment into the Tree Protection Zones of Tree No's 70, 71, 73, 78, 80 & 90.1. Generally, these minor encroachments can occur without a significant impact on the trees, however works do need to be carried out in a sensitive manner. To avoid disturbance to the root zone of the trees all works within the Tree Protection Zones of Tree No's 70, 71, 73, 78, 80 & 90.1 must be carried out in accordance with the specification Excavation Using Hand Tools (refer below).

**tools**  
Include the use of shovels, crowbars.  
(mattocks & axes shall not be used)

**preliminary excavation & retention of tree roots**  
Excavation of a 450mm deep trench is to be carried out using hand tools along the alignment of the proposed structure or proposed footings. Tree roots >30mm dia. are to be exposed, remain intact and shall not be severed or damaged until inspected by the project arborist.

**inspection of tree roots**  
Excavation is to be inspected by the project arborist and the exposed tree roots shall be cleanly pruned and treated with a root hormone compound by the project arborist.

**excavation using hand tools - specifications**



tree protection fencing

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general tree protection measures prior to or during construction

Prior to earthworks and construction, the trees identified as being removed shall be removed ensuring no damage occurs to the foliage, branches or trunks of trees identified as being retained.

Prior to earthworks and construction, tree protection fencing shall be erected around individual trees or groups of trees identified as being retained. Tree Protection Fencing shall be located outside the Tree Protection Zones (refer TPZ sheets 18-28) and shall be installed in accordance with the specification – Tree Protection Fencing (refer below)

**distance away from tree**  
as shown on tree protection plan, or as specified radius from trees

**organic mulch**  
the area within the tree protection fencing shall be mulched to a depth of 50mm

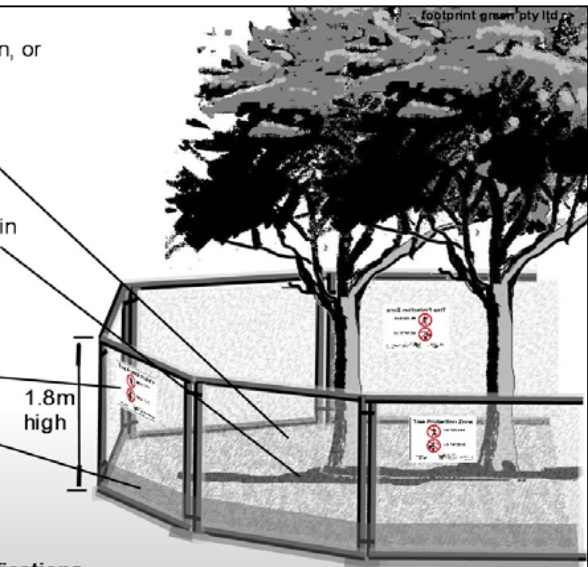
**drip irrigation**  
drip irrigation installed to maintain soil moisture

**fencing material**  
chainmesh, weldmesh, plywood or paling fence

**signage**  
tree protection signage fixed to fence

**sediment control fencing**  
sediment control fencing required where building works are upslope or within 200mm of tree protection fencing

**tree protection fencing - specifications**



1.8m high

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Where the construction scaffolding is required to be installed within the Tree Protection Zones the scaffolding must be installed in accordance with the specification below.

**tree protection fencing**  
refer separate specifications, fencing may be incorporated into scaffolding

**scaffolding sole plate**  
sole plate is to be installed above geotextile without excavation

**access boards**  
boards or plywood to be used over mulch in areas where access is required

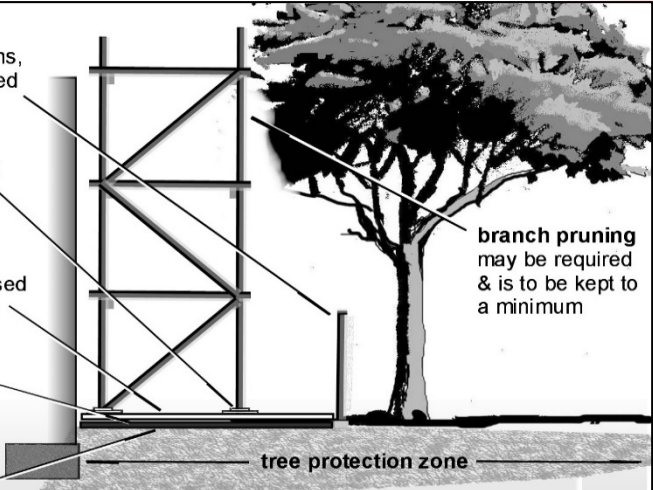
**organic mulch**  
50-100mm organic mulch over geotextile membrane

**geotextile membrane**  
laid over existing levels no excavation is to occur

**branch pruning**  
may be required & is to be kept to a minimum

**tree protection zone**

**construction scaffolding within Tree Protection Zones - specifications**



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The building contractor shall ensure that at all times during site works no activities, stock piles, storage or disposal of materials shall take place within the fenced off areas and that all Protective Fences remain secure throughout the development work period. All access within the tree protection fencing for temporary and permanent works must be carried out under the instructions of an experienced and qualified project arborist.

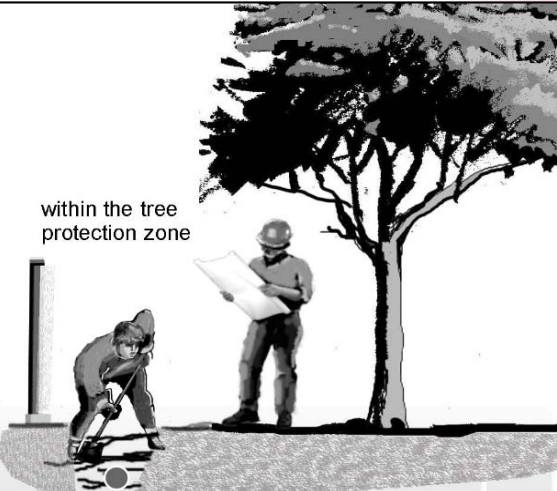
Specific excavation for services that require critical fall (eg. sewer, stormwater) may be undertaken within the tree protection zones only under the direct supervision of the project arborist.

**hand tools**  
Include the use of shovels, crowbars.  
(mattocks & axes shall not be used).

**retention of tree roots**  
Excavation is to be conducted under the supervision of the project arborist. Tree root >30mm dia. shall be exposed, left intact and not severed or damaged

**inspection of tree roots**  
Where tree roots spatially conflict with the fall line of the service, depending upon the number and size of the tree roots, the project arborist shall either:  
- cleanly prune the tree roots and treat them with root hormone compound, or  
- provide instructions to leave the tree roots intact and backfill the excavation and investigate alternate locations

**excavation for services using hand tools within Tree Protection Zones - specifications**



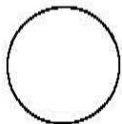
within the tree protection zone

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Tree Protection Fencing shall remain in functional condition for the duration of building works and can be removed to allow for works identified in the landscape plan.

Any tree damage that occurs to trees or tree roots during site works is to be treated by an experienced and qualified arborist.

Should branch pruning be required, all pruning works including the removal of deadwood are to be undertaken in accordance with Australian Standard AS 4373-2007 Pruning of Amenity Trees and the work is to be undertaken by an experienced and qualified arborist.



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melanie howden	nts	26/11/18	aiacs 2.01	9.5	28 28

project	drawing title
arboricultural impact assessment – waterbrook - bayview	tree protection measures