

Arboricultural Impact Assessment Report

For the site address

Brickworks Plant Lot 1(DP 785111) & Lot 1(DP 414246), No. 416 and 524 Berrima Road, MOSS VALE, NSW

Prepared for

Austral Brick Company Pty Ltd C/- Willow Tree Planning

AUTHOR

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1.0 Introduction

- 1.1 Allied Tree Consultancy (ATC) has been commissioned by Willow Tree Planning to prepare an Arboricultural Impact Assessment for the development proposal at No. 416 Berrima Road, New Berrima. This proposal includes the construction of a proposed brick factory development. This report includes two hundred and twenty-seven trees located on, and adjacent to the lot, and discusses the viability of these trees based on the proposed works.
- **1.2** This report will address for these trees, the:
 - o species' identification, location, dimensions, and condition;
 - SULE (Safe Useful Life Expectancy) and STARS (Significance of a Tree Assessment Rating System) rating;
 - o discussion and impact of the proposed works on each tree;
 - o tree protection zones and protection specifications for trees recommended for retention.

2.0 Standards

- **2.1** Allied Tree Consultancy provides an ethical and unbiased approach to all assignments, possessing no association with private utility arboriculture or organisations that may reflect a conflict of interest.
- **2.2** This report must be made available to all contractors during the tendering process so that any cost associated with the required works for the protection of trees can be accommodated.
- 2.3 It is the responsibility of the project manager to provide the requirements outlined in this report relative to the Protection Zones, Measures (Section 7.0) and Specifications (Section 8.0) to all contractors associated with the project before the initiation of work.
- **2.4** All tree-related work outlined in this report is to be conducted in accordance with the:
 - o Australian Standard AS4373; Pruning of Amenity Trees.
 - o Guide to Managing Risks of Tree Trimming and Removal Work¹.
 - All tree works must be carried out at a tertiary level (minimum Certificate-level 3) qualified and experienced (minimum five years) arboriculturist.
 - o For any works in the vicinity of electrical lines, the arboriculturist must possess the ISSC26 endorsement (Interim guide for operating cranes and plant in proximity to overhead powerlines).

¹ Safe Work Australia; July 2016; Guide to Managing Risks of Tree Trimming and Removal Work, Australia

- **2.5** As a minimum requirement, all trees recommended for retention in this report must have removed all dead, diseased, and crossing limbs and branch stubs to be pruned to the branch collar. This work must comply with the local government tree policy (Wingecarribee Shire Council) and Section 2.4.
- **2.6** Any tree stock subject to conditions for works carried out in this report must be supplied by a registered Nursery that adheres to the AS 2303; 2015².
 - All tree stock must be of at least 'Advanced' size (minimum 75lt) unless otherwise requested.
 - All tree stock requested must be planted with adequate protection.
 This may include tree guards (protect stem and crown) and if planted in a lawn area, a suitable barrier (planter ring) of an area, at least, 1m² to prevent grass from growing within the area adjacent to the stem.

3.0 Disclosure Statement

Trees are living organisms and, for this reason, possess natural variability. This cannot be controlled. However, risks associated with trees can be managed. An arborist cannot guarantee that a tree will be safe under all circumstances, nor predict the time when a tree will fail. To live or work near a tree involves some degree of risk, and this evaluation does not preclude all the possibilities of failure.

4.0 Methodology

- **4.1** The following tree assessment was undertaken using criteria based on the guidelines laid down by the International Society of Arboriculture.
- **4.2** The format of the report is summarised below;
 - **4.2.1 Plan 1;** Tree Location Relative to Site: This is an unscaled plan reproduced from the Survey Plan as referenced in Section 4.4.1, depicting the area of assessment.
 - **4.2.2 Table 1;** This table compiles the tree species, dimensions, brief assessment (history, structure, pest, disease or any other variables subject to the tree), significance, allocation of the zones of protection (i.e., Tree Protection Zone³; TPZ and Structural Root Zone; SRZ) for each tree illustrated in Plan 1, Section 5.0. All measurements are in metres.

² Australian Standard; 2015, AS2303, Tree stock for landscape use, Australia

³ Australian Standard, 4970; 2009 – <u>Protection of Trees on Development Sites</u>, Australia

- 4.2.3 Discussion relating to the site assessment and proposed works regarding the trees.
- **4.2.4 Protection Specification**; Section 8.0 details the requirements for that area designated as the Tree Protection Zone (TPZ), for those trees recommended for retention.
- **4.3** The opinions expressed in this report, and the material, upon which they are based, were obtained from the following process and data supplied:
 - **4.3.1** Site assessment on the 9th and 10th March 2020 using the method of the Visual Tree Assessment⁴. This has included a Level 2 risk assessment, being a *Basic Assessment*⁵. The assessment has been conducted by Geoff Beisler⁶ on behalf of *Allied Tree Consultancy*.
 - **4.3.2** Trees included in this report are those that conform to the description of a prescribed tree by the local government policy.
 - **4.3.3** All measurements, unless specified otherwise are taken from the tree centre.
 - **4.3.4** Tagging of trees with scribed aluminium tags nailed to the trees at chest level and facing the centre of the site.
 - **4.3.5** Raw data from the preliminary assessment including the specimen's dimensions was compiled by the use of a diameter tape, height clinometer, angle finder, compass, steel probes, Teflon hammer, binoculars and recording instruments.

4.4 Documentation provided

The following documentation has been provided to Allied Tree Consultancy and utilised within the report.

4.4.1 Design

Drawn by *SBA Architects*Date: 31 October 2019
Reference: (Job No.) 19222

Drawing No: DA 101, DA102, DA103, DA104, DA111, DA201, DA202, DA211, (P1)

⁴ Mattheck, C. Breloer, H.,1994, <u>The Body Language of Trees</u> – A handbook for failure analysis The Stationary Office, London

⁵ Dunster J.A., 2013, Tree Risk Assessment Manual, International Society of Arboriculture, 2013, USA

⁶ Consulting Arborist, Diploma of Arboriculture (level 5)

Note 1: See Section 4.5.1

4.4.2 Design

Drawn by AT and L
Date: 28 February 2020

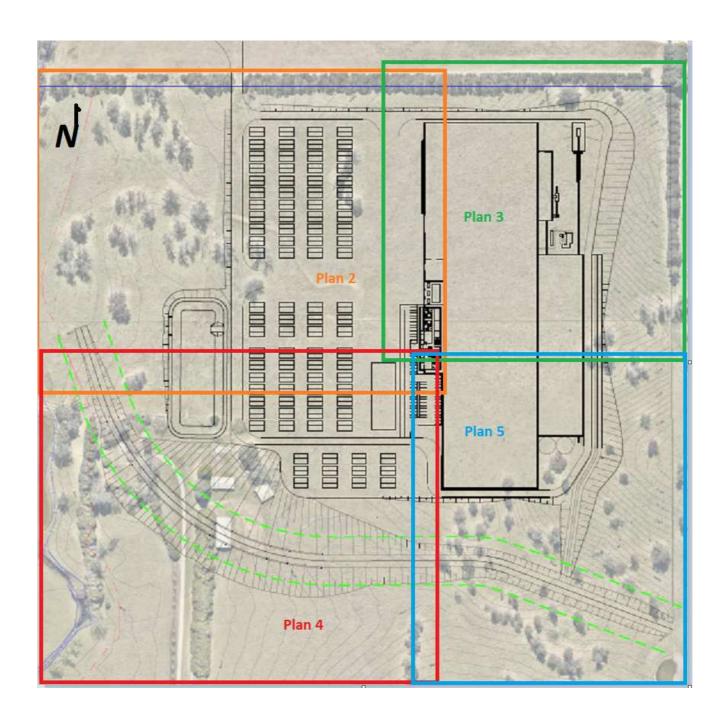
Reference: (Project No.) 17-470

Drawing No: SKC001, (P2) Note 1: See Section 4.5.1

4.5 Limitations of the assessment/discussion process

- 4.5.1 All trees have been omitted from the plans provided, however, are required for inclusion because they conform to the definition of a prescribed tree based upon the local government tree policy. The tree location has been plotted onto the Plan 1 by Allied Tree Consultancy. The tree location was estimated based on the location of structures illustrated onto the drawings. Allied Tree Consultancy is not a registered surveyor and, however, the accuracy of the survey is attempted; the true position of the trees will deviate. This has limited the potential for determining the actual impact (encroachment) provided to a tree; therefore, nominations for tree retention and removal are estimated.
- **4.5.2** The assessment has considered only those target zones that are apparent to the author and the visually apparent tree conditions during the time of assessment.
- **4.5.3** Any tree regardless of apparent defects, would fail if the forces applied to exceed the strength of the tree or its parts, for example, extreme storm conditions.
- 4.5.4 The assessment has been limited to that part of the tree, which is visible, existing from the ground level to the crown. Root decay can exist and, in some circumstances, provide no symptoms of the presence. This assessment responds to all the symptoms provided by a tree, however, cannot provide a conclusive recommendation regarding any tree that may have extensive root decay that leads to windthrow without the appropriate symptoms.

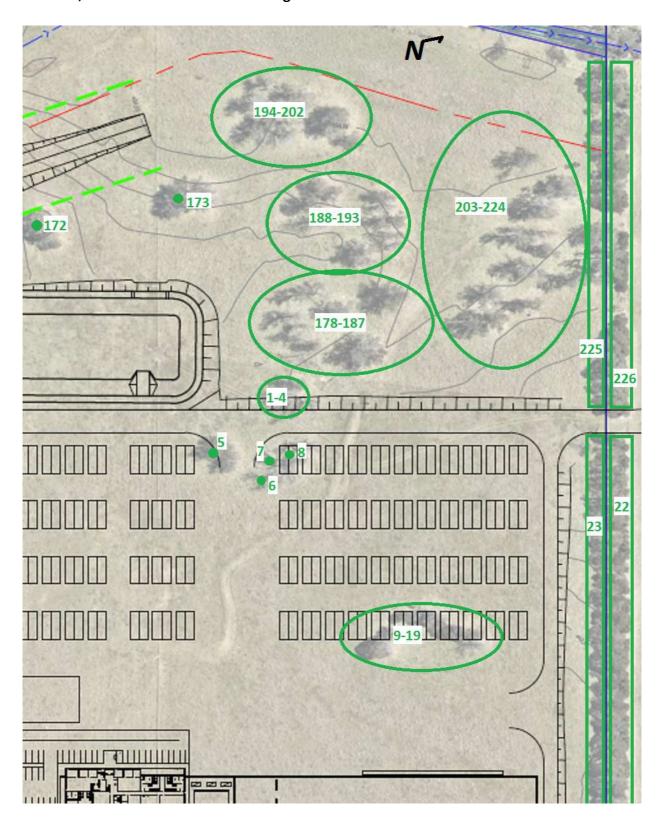
5.0 Plan 1; Area of assessment



Not to scale

Source: Adapted from A T and L, see Section 4.4.2

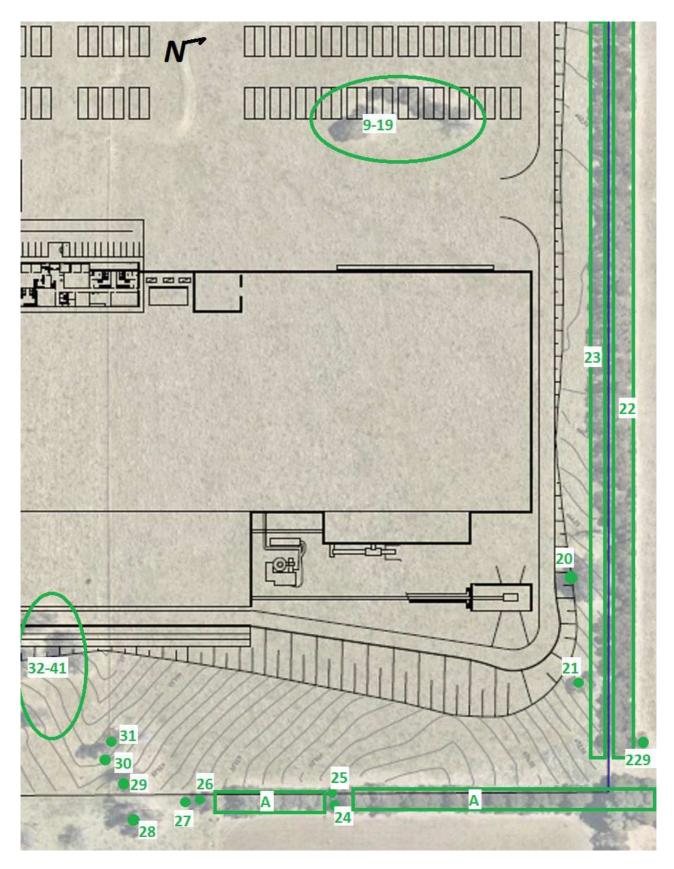
5.1 Plan 2; Area of assessment illustrating tree location



Not to scale

Source: Adapted from A T and L, see Section 4.4.2

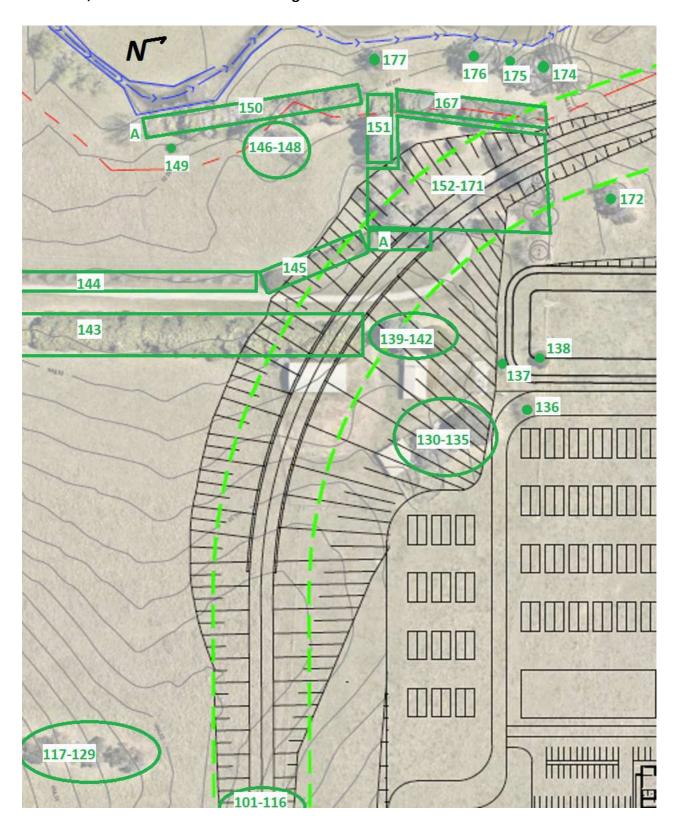
5.2 Plan 3; Area of assessment illustrating tree location



Not to scale

Trees labelled A, are exempt species, see Section 7.0. <u>Source</u>: Adapted from *A T and L*, see Section 4.4.2

5.3 Plan 4; Area of assessment illustrating tree location

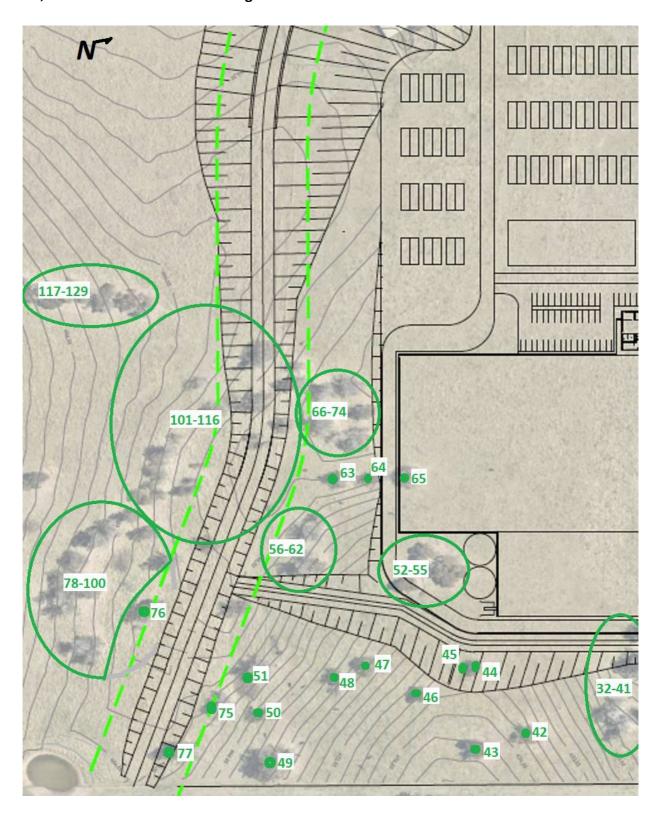


Not to scale

Trees labelled A, are exempt species, see Section 7.0.

Source: Adapted from A T and L, see Section 4.4.2

5.4 Plan 5; Area of assessment illustrating tree location



Not to scale

Trees labelled A, are exempt species, see Section 7.0. <u>Source</u>: Adapted from *A T and L*, see Section 4.4.2

6.0 Table 1 – Tree Species Data

Terminology/references provided in Appendix A.

Tree	Botanical Name	Height	DBH	Crown	Age	Crown	Crown	Vitality	SULE	STARS	TPZ	SRZ
No.	Common Name	(m)	(m)	Spread		Class	Aspect		Rating	Rating		
				(m)								
1	Eucalyptus macarthurii	16	0.60	7 x 9	М	D	N	B-C	А3	MEDIUM/	7.2	2.7
	Camden Woollybutt									LOW		
Asses	sment This tree presents	the habit t	ypical of sp	ecies, how	ever exl	nibits signi	ficant decli	ine and epi	cormic grow	ths. An open ver	tical woun	d at 6n
	southern side prese	ents a cavit	у.					·		·		
Propo	osed works; See Section 7.	1.2 and 7.1	4									
•												
2	Eucalyptus macarthurii	17	0.44	5 x 8	М	D	Sym.	B-C	A3/C4	MEDIUM/	5.3	2.4
	Camden Woollybutt						•			LOW		
Asses	sment This tree presents t	the habit ty	pical of sp	ecies. how	ever exh	ibits signifi	cant declir	ne and epic	ormic growt	hs. An open wour	nd at 10m.	weste
	side presents a cav	•		, -							,	
Pronc	osed works; See Section 7.	•	4									
Порс	isca works, see seedon 7.	1.2 0110 7.1										
3	Eucalyptus macarthurii	8	0.40	5 x 5	М	S	S	В	A3/C4	LOW	4.8	2.3
J	Camden Woollybutt	Ü	0.10	JAS					, 10, 0 .			
Λεερε	sment This tree presents a	hasal ning	cavity De	cav is avide	nt in the	a 1 st order	hranch at 3	l asstarr	side			
	sed works; See Section 7.		•	cay is evial		c i Oraci	branch at s	Jiii, Casteii	i side.			
Порс	Jaca Works, acc accion 7.	1.2 and 7.1	¬									
4	Eucalyptus macarthurii	14	0.58	3 x 4	М	D	W	С	A3/C4	MEDIUM/	6.9	2.6
4	Camden Woollybutt	14	0.56	3 7 4	101		VV		A3/C4	LOW	0.5	2.0
	Camuen woonybutt									LOVV		
A	ement This tree presents	ovecsive e	docting and	Lonicarmia	arouth	A large k		d rovools s	nina aquitu	Further enemina	c to this s	
Asses	sment This tree presents located at 4m and		aecime and	epicormic	growins	s. A large t	oasai woun	iu reveais a	i pipe cavity	. Further opening	S to this C	avity a
			4									
rropo	osed works; See Section 7.	1.2 and 7.1	4									
5	Eucalyptus macarthurii	14	1.0 ^B	8 x 13	М	D	Sym	B-C	A3/C4	MEDIUM/	12.0	3.4
J		14	1.0	0 X 12	IVI	J D	Sym.	B-C	A3/C4	_	12.0	3.4
	Camden Woollybutt		1							LOW	1	

Tree	Botanical Name	Height	DBH	Crown	Age	Crown	Crown	Vitality	SULE	STARS	TPZ	SRZ
No.	Common Name	(m)	(m)	Spread (m)		Class	Aspect		Rating	Rating		
Asses	sment Co-dominant at 1.	7m, the ur	nion is activ	vely failing	. Multip	le wounds	reveal a l	arge basal	cavity and o	decay. The easter	n stem pr	esents a
	wound revealing d	ecay at 5m.	. The weste	rn stem re	veals de	cay at 1.7m	n. Excessive	e decline is	evident.			
Propo	osed works; See Section 7.	1.2 and 7.1	3									
6	Eucalyptus macarthurii	14	0.73	5 x 7	М	D	E	С	A3/A4	MEDIUM/	8.7	2.9
	Camden Woollybutt									LOW		
Asses	sment This tree presents	significant	decline, al	l foliage is	epicorm	ic. A verti	al wound	at 3m, we	stern side pr	esents swelling,	suggesting	internal
	decay.		/ -					, .		,		
Propo	osed works; See Section 7.	1.2 and 7.1	.3									
	Joe Section 7	112 4114 712										
7	Eucalyptus macarthurii	12	0.51	2 x 4	М	С	N	С	A4	LOW	6.2	2.5
,	Camden Woollybutt	12	0.51	2 7 7	141				7.4	2011	0.2	2.3
Λ	sment This tree is 95% de	l od Dononin			. + +							
				s evident ii	i tile stei	111.						
Propo	osed works; See Section 7.	1.2 and 7.1	3									
		1.0	0.70		1		1		22/22			
8	Eucalyptus macarthurii	16	0.73	4 x 9	M	D	N	B-C	C4/A3	MEDIUM/	8.7	2.9
	Camden Woollybutt									LOW		
	sment This tree presents	-		ine and epi	icormic g	growths. A	vertical wo	ound betwe	een 1m – 3m	, southern side re	veals a pip	e cavity.
Propo	osed works; See Section 7.	1.2 and 7.1	3									
		,	T			_						
9	Eucalyptus tereticornis	9	0.31	6 x 9	M	С	S	В	A2	MEDIUM	3.7	2.1
	Forest Red Gum											
Asses	sment This tree presents	partial crov	vn density a	and some r	ninor tw	iggy declin	e.					
Propo	osed works; See Section 7.	1.3	·									
•	,											
10	Eucalyptus cinerea	9	0.32	6 x 9	М	С	NE	A-B	A2	MEDIUM	3.8	2.1
	Argyle Apple		0.02		'''			"	, . <u> </u>			
Accor	sment This tree presents	the habit to	nical of car	ocios hove	l War aybi	hits minor	twiggy do	-lino		<u> </u>		
	osed works; See Section 7.	•	picai di spe	Ecies, HOWE	EVEL EXIII	טונט וווווטו	rwiggy ued	JIIIE.				
riopo	Jaeu Wurka, ale aection 7.	1.5										
11	Fucaluntus cinaras	8	0.33	6 x 8	М		NI	Λ D	A2	MEDIUM	3.9	2.1
11	Eucalyptus cinerea	٥	0.33	σxδ	IVI	D	N	A-B	AZ	INIEDIOINI	3.9	2.1
	Argyle Apple						1					

Tree No.	Botanical Name Common Name	Height (m)	DBH (m)	Crown Spread (m)	Age	Crown Class	Crown Aspect	Vitality	SULE Rating	STARS Rating	TPZ	SRZ
Asses	sment This tree presents	the habit ty	pical of spe	ecies, howe	ever exhi	bits minor	twiggy ded	line.				
Propo	osed works; See Section 7	.1.3										
12	Eucalyptus cinerea	8	0.17	5 x 6	М	D	N	A-B	A2	MEDIUM	2.8	1.8
12	Argyle Apple	٥	0.17	3 X 0	IVI		IN	A-D	AZ	INIEDIOINI	2.0	1.0
A c c o c	sment This tree presents	the babit tu	_	ncias have	l War aybi	hite minor	twiggy doe	lina Ca da	minant at 0	4m		
	osed works; See Section 7	•	pical of Spe	ecies, nowe	ever exm	טונג וווווטו	twiggy dec	line. Co-ao	illillallt at U.	4 111.		
riopc	Jseu works, see section /	.1.3										
13	Eucalyptus cinerea	10	0.31	7 x 7	М	D	Sym.	A-B	A2	MEDIUM	3.7	2.1
	Argyle Apple						,					
Asses	sment This tree presents	the habit ty	pical of spe	ecies, howe	ver exhi	bits minor	twiggy ded	line.	Į.		1	I
	osed works; See Section 7		picai oi spi	coics, now	ZVCI CXIII	5165 11111101	cwiggy acc					
Порс	Joed Works, See Seedion 7	.1.5										
14	Eucalyptus sp. ^A	8	0.20	3 x 5	М	I	W	В	А3	LOW	2.4	1.7
	Eucalyptus											
Asses	sment This tree presents	the habit ty	pical of spe	ecies, howe	ver exhi	bits minor	twiggy ded	line.	"		1	I
	osed works; See Section 7	•		,			007					
•												
15	Eucalyptus cinerea	6	0.17	1 x 1	М	D	Sym.	С	A4	LOW	2.1	1.6
	Argyle Apple											
Asses	sment This tree presents	excessive d	ecline.									
Propo	osed works; See Section 7	.1.2 and 7.1	3									
16	Eucalyptus sp. ^A	5	0.10	1 x 1	Υ	I	W	С	A4	LOW	2.0	1.5
	Eucalyptus											
Asses	sment This tree presents	the habit ty	pical of spe	ecies, howe	ever exhi	bits minor	twiggy ded	line.				
Propo	osed works; See Section 7	.1.2 and 7.1	3									
	T		D	1	1		T =				T	_
17	Eucalyptus cinerea	8	0.47 ^B	3 x 5	М	С	E	В	A2	MEDIUM	5.6	2.4
	Argyle Apple											
Asses	sment This tree presents	the habit ty	pical of spe	ecies, howe	ever exhi	bits minor	twiggy ded	line. Co-do	minant at 0.	2m.		
	osed works; See Section 7											

Tree	Botanical Name	Height	DBH	Crown	Age	Crown	Crown	Vitality	SULE	STARS	TPZ	SRZ
No.	Common Name	(m)	(m)	Spread (m)		Class	Aspect		Rating	Rating		
18	Eucalyptus sp. ^A Eucalyptus	9	0.20	3 x 5	М	С	N	A-B	A2	MEDIUM	2.4	1.7
Asses	sment This tree presents t	the habit ty	pical of spe	ecies, howe	ver exhi	bits minor	twiggy dec	cline.				
	osed works; See Section 7.	•	p. 64. 61. 6p.	20.00,								
-												
19	Eucalyptus cinerea	9	0.30	4 x 6	М	С	W	B-C	А3	MEDIUM/	4.3	2.2
	Argyle Apple		0.20							LOW		
Asses	sment This tree presents	the habit ty	pical of spe	ecies, howe	ver exhi	bits minor	twiggy ded	cline and ep	icormic grov	wths.		
Propo	osed works; See Section 7.	1.2 and 7.1	3					·	_			
-												
	Eucalyptus macarthurii	16	1.05	17 x 17	М	D	Sym.	A-B	A2	HIGH	12.6	3.4
20												
	Camden Woollybutt							1.				
Asses	Camden Woollybutt sment This tree presents to	•	pical of spe	ecies, howe	ver exhi	bits minor	twiggy ded	cline.				
Asses	Camden Woollybutt	•	pical of spe	ecies, howe	ever exhi	bits minor	l twiggy ded	l l				
Asses	Camden Woollybutt sment This tree presents to	•	pical of spe	ecies, howe	ever exhi	bits minor	twiggy dec	l l				
Asses	Camden Woollybutt sment This tree presents to	•	pical of spe	ecies, howe	ever exhi	bits minor	twiggy ded	cline.	C4	LOW	4.8	2.3
Asses Propo	Camden Woollybutt sment This tree presents to psed works; See Section 7.	1.4							C4	LOW	4.8	2.3
Asses Propo	Camden Woollybutt sment This tree presents to psed works; See Section 7. Eucalyptus radiata	1.4							C4	LOW	4.8	2.3
Asses Propo	Camden Woollybutt sment This tree presents to psed works; See Section 7. Eucalyptus radiata Narrow Leaved	6	0.40 ^B	4 x 5	M	D	N	A				
Asses Propo 21 Asses	Camden Woollybutt sment This tree presents to psed works; See Section 7. Eucalyptus radiata Narrow Leaved Peppermint	1.4 6	0.40 ^B	4 x 5	M	D	N	A				
Asses Propo 21 Asses	Camden Woollybutt sment This tree presents to sed works; See Section 7. Eucalyptus radiata Narrow Leaved Peppermint sment This tree has suffer	1.4 6	0.40 ^B	4 x 5	M	D	N	A				
Asses Propo 21 Asses	Camden Woollybutt sment This tree presents to sed works; See Section 7. Eucalyptus radiata Narrow Leaved Peppermint sment This tree has suffer	1.4 6	0.40 ^B	4 x 5	M	D	N	A				
Asses Propo 21 Asses Propo	Camden Woollybutt sment This tree presents to sed works; See Section 7. Eucalyptus radiata Narrow Leaved Peppermint sment This tree has suffer osed works; See Section 7.	1.4 6 red catastro 1.2 and 7.1	0.40 ^B ophic failure	4 x 5 e of the ste	M m at 2m	D , only the I	N owest 1 st o	A order branc	h remains. D	Decay is evident w	vithin the s	tem.
Asses Propo 21 Asses Propo	Camden Woollybutt sment This tree presents to sed works; See Section 7. Eucalyptus radiata Narrow Leaved Peppermint sment This tree has suffer osed works; See Section 7. Cupressus x leylandii Leyland cypress	1.4 6 red catastro 1.2 and 7.1 7 (Average)	0.40 ^B ophic failure 4 0.18 ^B (Average)	4 x 5 e of the ste	M m at 2m	D , only the I	N owest 1 st o	A order branc	h remains. D	Decay is evident w	vithin the s	tem.
Asses Propo 21 Asses Propo	Camden Woollybutt sment This tree presents to sed works; See Section 7. Eucalyptus radiata Narrow Leaved Peppermint sment This tree has suffer osed works; See Section 7. Cupressus x leylandii Leyland cypress sment This is a linear plan	1.4 6 red catastro 1.2 and 7.1 7 (Average) ting of 188	0.40 ^B ophic failure 4 0.18 ^B (Average)	4 x 5 e of the ste	M m at 2m	D , only the I	N owest 1 st o	A order branc	h remains. D	Decay is evident w	vithin the s	tem.
Asses Propo 21 Asses Propo 22 Asses	Camden Woollybutt sment This tree presents to sed works; See Section 7. Eucalyptus radiata Narrow Leaved Peppermint sment This tree has suffer osed works; See Section 7. Cupressus x leylandii Leyland cypress	1.4 6 red catastro 1.2 and 7.1 7 (Average) ting of 188	0.40 ^B ophic failure 4 0.18 ^B (Average)	4 x 5 e of the ste	M m at 2m	D , only the I	N owest 1 st o	A order branc	h remains. D	Decay is evident w	vithin the s	tem.
Asses Propo 21 Asses Propo 22 Asses	Camden Woollybutt sment This tree presents to sed works; See Section 7. Eucalyptus radiata Narrow Leaved Peppermint sment This tree has suffer osed works; See Section 7. Cupressus x leylandii Leyland cypress sment This is a linear plan osed works; See Section 7.	1.4 6 red catastro 1.2 and 7.1 7 (Average) ting of 188 1.1	0.40 ^B ophic failure 4 0.18 ^B (Average) specimens	4 x 5 e of the ste 4 x 4 (Average)	M m at 2m M	D , only the I	N owest 1 st o	A prder branc	h remains. D	Decay is evident w	vithin the s	tem.
Asses Propo 21 Asses Propo	Camden Woollybutt sment This tree presents to sed works; See Section 7. Eucalyptus radiata Narrow Leaved Peppermint sment This tree has suffer osed works; See Section 7. Cupressus x leylandii Leyland cypress sment This is a linear plan	1.4 6 red catastro 1.2 and 7.1 7 (Average) ting of 188	0.40 ^B ophic failure 4 0.18 ^B (Average)	4 x 5 e of the ste	M m at 2m	D , only the I	N owest 1 st o	A order branc	h remains. D	Decay is evident w	vithin the s	tem.

Tree No.	Botanical Name Common Name	Height (m)	DBH (m)	Crown Spread	Age	Crown Class	Crown Aspect	Vitality	SULE Rating	STARS Rating	TPZ	SRZ
140.	Common Name	(,	(,	(m)		Ciuss	Aspect		Nating	nating		
24	Melaleuca decora ^A	4	0.15	3 x 4	М	S	Е	Α	A2	MEDIUM	2.0	1.5
	White Feather											
_	Honeymyrtle					<u> </u>						
Asses	sment No sample to aid in		tion could b	oe obtaine	d due to	barbed wi	re tencing.	The numb	pered tag for	r this tree was att	ached to t	he tence
_	immediately adjace											
Propo	osed works; See Section 7.	1.1										
25	Melaleuca decora ^A	4	0.13	4 x 4	М	S	Е	Α	A2	MEDIUM	2.0	1.5
	White Feather	·	0.10				_		, ·-			
	Honeymyrtle											
Asses	sment No sample to aid ir	identificat	tion could b	ne obtaine	d due to	barbed wi	re fencing.	The numb	pered tag for	r this tree was att	ached to t	he fence
	immediately adjace											
Propo	osed works; See Section 7.											
26	Eucalyptus	16	0.55 ^c	10 x 11	M	D	Е	В	A2/3	MEDIUM/	6.6	2.6
	macarthurii ^A									HIGH		
	Camden Woollybutt											
Asses	sment This neighbouring	•			•					•		
	be obtained due to	barbed wi	re fencing a	and lack of	access.	The numb	ered tag fo	r this tree v	was attached	d to the fence imn	nediately a	djacent.
Propo	sed works; See Section 7.	1.1										
	· - · · · · · · · · · · · · · · · · · ·		C		T	T _	I	1 - 1		T	T	
27	Eucalyptus	16	0.40 ^c	2 x 5	M	D	SW	С	A4	LOW	4.8	2.3
	macarthurii ^A											
	Camden Woollybutt											
Asses	sment This neighbouring	•							be obtained	due to barbed wi	re fencing	and lack
	of access. The num	_		e was attac	hed to t	he fence ir	nmediately	<i>i</i> adjacent.				
Propo	osed works; See Section 7.	1.1 and 7.1	2									
28	Eucalyptus macarthurii	6	0.29	4 x 4	М	D	Sym.	В	A2/3	LOW	3.5	1.9
20	Camden Woollybutt		0.23	' ' ' '			3,		, 12, 3	2011	3.3	1.5
Δςςρς	sment This tree has suffe	red comple	te failure i	of the sten	nat 4 Si	n only the	l Nwest 1s	it order bra	nch remains	Rorer infestation	n is evide	nt in the
~33C3	stem.	rea compi	cc failule	טו נווכ אנכוו	ıı at 4.JI	ii, Oiliy tile	. IOWEST I	order bra	inch remains	s. Dorer imestatio	ii is evide	111 111 1110
	Jiciii.											

No.	Botanical Name Common Name	Height (m)	DBH (m)	Crown Spread (m)	Age	Crown Class	Crown Aspect	Vitality	SULE Rating	STARS Rating	TPZ	SRZ
Propo	osed works; See Section 7.	1.1										
29	Eucalyptus macarthurii Camden Woollybutt	16	0.41	8 x 8	M	D	E	В	A2	MEDIUM	4.9	2.3
	ssment This tree presents of seed works; See Section 7.		he upper ci	own.								
30	Eucalyptus macarthurii Camden Woollybutt	14	0.41	2 x 4	M	D	S	С	A4	LOW	4.9	2.3
Propo	sment This tree presents on the section 7.			anninating t	Jai K IS EV	nuent.						
31	Eucalyptus macarthurii Camden Woollybutt	14	0.42	6 x 7	М	D	Sym.	В	A2/3	MEDIUM	5.1	2.3
	ssment This tree presents sosed works; See Section 7.	-	twiggy decl	ine.								
РГОРС												
32	Eucalyptus macarthurii Camden Woollybutt	11	0.40	5 x 5	M	С	E	В	A2/3	MEDIUM	4.8	2.3
32 Asses		significant t			M	С	E	В	A2/3	MEDIUM	4.8	2.3
32 Asses Propo	Camden Woollybutt sment This tree presents speed works; See Section 7. Eucalyptus macarthurii Camden Woollybutt	significant t 1.4	twiggy decl	6 x 9	M	С	E N	B-C	A2/3 A3	MEDIUM/ MEDIUM/ LOW	6.0	2.3
32 Asses Propo	Camden Woollybutt sment This tree presents of the control of the c	significant t 1.4 13 significant (o.50 decline and	6 x 9	M	С				MEDIUM/		

No.	Botanical Name Common Name	Height (m)	DBH (m)	Crown Spread (m)	Age	Crown Class	Crown Aspect	Vitality	SULE Rating	STARS Rating	TPZ	SRZ
	Eucalyptus macarthurii Camden Woollybutt	17	0.62	10 x 11	Μ	D	Sym.	В	A2/3	MEDIUM	7.4	2.7
	ment This tree presents sed works; See Section 7.	-	decline and	epicormic	growths							
	Eucalyptus macarthurii Camden Woollybutt	7	0.30	3 x 6	M	S	W	С	A4/C4	LOW	3.6	2.0
Propos	decay. sed works; See Section 7.	1.2 and 7.1	4									
	Eucalyptus macarthurii Camden Woollybutt	16	0.70	7 x 7	М	D	N	B-C	A3/4	MEDIUM	8.4	2.8
38	sed works; See Section 7. Eucalyptus macarthurii Camden Woollybutt	1.2 and 7.1 8	0.60	4 x 7	M	D	N	B-C	A3/4	LOW	7.2	2.7
38 Assess	Eucalyptus macarthurii	8 ed comple	0.60 te failure o						A3/4	LOW	7.2	2.7
38 Assess Propos	Eucalyptus macarthurii Camden Woollybutt ment This tree has suffer	8 ed comple	0.60 te failure o						A3/4 A3	LOW	7.2	2.7
38 Assess Propos 39 Assess	Eucalyptus macarthurii Camden Woollybutt ment This tree has suffer sed works; See Section 7. Eucalyptus macarthurii	8 ed comple 1.2 and 7.1 8 ed comple	0.60 te failure of 4 0.62 te failure of	f the stem a	at 9m. Ex	ccessive de	cline is evi Sym.	dent.				

	Botanical Name	Height	DBH	Crown	Age	Crown	Crown	Vitality	SULE	STARS	TPZ	SRZ
No.	Common Name	(m)	(m)	Spread		Class	Aspect		Rating	Rating		
				(m)								
41	Eucalyptus macarthurii	14	0.60	7 x 8	M	С	N	С	A4	LOW	7.2	2.7
	Camden Woollybutt											
Asses	sment This tree presents of	excessive d	ecline and	epicormic g	growths.							
Propo	osed works; See Section 7.	1.2 and 7.1	4									
42	Eucalyptus macarthurii	10	0.57	8 x 11	М	D	Sym.	В	C4	LOW	8.3	2.8
	Camden Woollybutt		0.39				,					
Asses	sment This tree is compo	sed of 2 st	ems at the	base. The	souther	n stem ha	s a basal o	avity, and	the huge on	en wound in the	inclusion	at 4m
	actively failing. A v							•				
	failure, the open w					(11011111111111111111111111111111111111	c, reveals	a basar cav	ity. The app	er portion has so	iicica a v	cry lar
Drone	osed works; See Section 7.			ay is evide	110.							
гторс	Jsed Works, See Section 7.	1.1 anu 7.1	2									
43	Frankritis in a conthici	0	1.0 ^{BC}	0 0	N.4		Cura	D.C	42/4	NAFRILINA	12.0	2.2
43	Eucalyptus macarthurii	9	1.050	8 x 9	М	D	Sym.	B-C	A3/4	MEDIUM	12.0	3.3
	Camden Woollybutt											
Asses	sment This tree is multi-st	emmed at	the base, a	ind is possi	bly copp	iced re-gro	owth. The f	ruiting bod	y of the dec	ay pathogen <i>Phei</i>	<i>linus</i> is loc	ated ir
	wound at 5m, we	stern side.	This tree	presents s	significar	nt decline.	Multiple (open wour	nds/ tear ou	t wounds are e	vident, as	is bor
	infestation.											
Propo	osed works; See Section 7.	1.1 and 7.1	2									
44	Eucalyptus macarthurii	9	0.40	6 x 7	М	С	S	Α	A2/3	MEDIUM		
)	Α .	72/3	IVILDICIVI	6.0	2.5
	Camden woollybutt		0.30				3	A	AL/ 3	WIEDIOW	6.0	2.5
Asses	Camden Woollybutt	base, the		tem is dead	<u> </u> 1.		3	A	AL) S	IVIEDIOIVI	6.0	2.5
	sment Co-dominant at the			tem is deac	<u> </u> d.		3	A	AL) 3	WIEDIOW	6.0	2.5
	,			tem is deac	<u> </u> 1.		3	A	ALJS	WIEDIOW	6.0	2.5
Propo	sment Co-dominant at the osed works; See Section 7.	1.3	northern st	,					·			
	ssment Co-dominant at the osed works; See Section 7. Eucalyptus macarthurii			tem is dead	d.	С	S	C	A4	LOW	3.6	2.5
Propo 45	ssment Co-dominant at the osed works; See Section 7. Eucalyptus macarthurii Camden Woollybutt	6	northern st	2 x 4	M	С			·			
45 Asses	ssment Co-dominant at the osed works; See Section 7. Eucalyptus macarthurii Camden Woollybutt ssment This tree presents of	1.3 6 excessive d	0.30 ecline. Boro	2 x 4	M	С			·			
45 Asses	ssment Co-dominant at the osed works; See Section 7. Eucalyptus macarthurii Camden Woollybutt	1.3 6 excessive d	0.30 ecline. Boro	2 x 4	M	С			·			
45 Asses	ssment Co-dominant at the osed works; See Section 7. Eucalyptus macarthurii Camden Woollybutt ssment This tree presents of	1.3 6 excessive d	0.30 ecline. Boro	2 x 4	M	С			·			

Tree No.	Botanical Name Common Name	Height (m)	DBH (m)	Crown Spread (m)	Age	Crown Class	Crown Aspect	Vitality	SULE Rating	STARS Rating	TPZ	SRZ
	sment This tree presents in seed works; See Section 7.	•	-	vounds in t	he lowe	r crown. De	ecay is evid	dent in the	inclusion at 1	1.4m, western sic	le.	
47	Eucalyptus macarthurii Camden Woollybutt	9	0.24 x 4	5 x 8	М	D	Sym.	A-B	A2	MEDIUM	5.8	2.4
	sment Multi-stemmed at out, apparently win osed works; See Section 7.	nd-related.		tems is dea	aa. Miinc	or twiggy d	eciine is ev	rident. The	tops of the 2	z most easterly si	ems nave	snapped
48	Eucalyptus macarthurii Camden Woollybutt	9	1.1 ^{BC}	6 x 6	М	D	N	B-C	C4/A3	MEDIUM	13.2	3.4
Propo	decay. osed works ; See Section 7. <i>Eucalyptus macarthurii</i>	1.2 and 7.2	1.4	14 x 16	M	D	Sym.	В	A2/3	HIGH	12.0	3.3
	Camden Woollybutt sment This tree presents sosed works; See Section 7.		gy decline.									
50	Eucalyptus macarthurii Camden Woollybutt	18	0.69	4 x 4	М	D	Sym.	С	C4/A4	LOW	8.3	2.8
	sment This tree presents sosed works; See Section 7.			e. The fruit	ing body	of the dec	cay pathog	en <i>Phellinu</i>	s is located o	on the stem at 2m	n, western	side.
51	Eucalyptus macarthurii Camden Woollybutt	16	0.52	8 x 10	М	D	Sym.	В	A2	MEDIUM	6.3	2.5
	sment This tree presents sosed works; See Section 7.		gy decline.									
52	Eucalyptus macarthurii Camden Woollybutt	7	0.43 0.45	8 x 8	M	D	S	В	A2	MEDIUM	7.4	2.7

Tree No.	Botanical Name Common Name	Height (m)	DBH (m)	Crown Spread (m)	Age	Crown Class	Crown Aspect	Vitality	SULE Rating	STARS Rating	TPZ	SRZ
	sment This tree, co-dominosed works; See Section 7.		base, prese	ents some t	wiggy de	ecline and	epicormic (growths.				
53	Eucalyptus macarthurii Camden Woollybutt	7	0.49	8 x 9	М	С	N	В	C4	LOW	5.8	2.5
	generated after the section 7.	e failure is	generating	•			at 4111. THE	stem is a	i pipe cavity	, and the loading	HOIH THE	growth
54	Eucalyptus macarthurii Camden Woollybutt	8	1.0 ^{BC}	9 x 10	М	С	W	В	C4	MEDIUM	12.0	3.3
Propo 55	Eucalyptus macarthurii Camden Woollybutt	.1.2 and 7.1	0.46	7 x 9	М	D	Sym.	A-B	C4	MEDIUM	5.5	2.4
	sment This tree presents osed works; See Section 7.	_		The basal c	cavity (m	ultiple ope	enings) reve	eals an asco	ending pipe	cavity.		
56	Eucalyptus macarthurii Camden Woollybutt	13	0.47	6 x 8	М	D	N	В-С	А3	MEDIUM	5.6	2.4
	sment This tree, co-dominosed works; See Section 7.			ents signific	ant decl	ine and ep	icormic gro	owths.				
57	Eucalyptus macarthurii Camden Woollybutt	9	0.42	7 x 10	М	S	N	В	C4	MEDIUM/LOW	5.1	2.3
	sment This tree presents osed works; See Section 7.	_		n 5m-7m, s	outhern	side (tensi	on side), d	ecay is evid	dent.			
58	Eucalyptus macarthurii Camden Woollybutt	9	0.39	5 x 8	М	I	N	В	C4	MEDIUM/ LOW	4.7	2.3

Tree No.	Botanical Name Common Name	Height (m)	DBH (m)	Crown Spread (m)	Age	Crown Class	Crown Aspect	Vitality	SULE Rating	STARS Rating	TPZ	SRZ
	sment This tree reveals de	•		pen vertica	l wound	s at 0.6m,	southern s	ide and 1.2	m, eastern s	ide.	•	
Propo	osed works; See Section 7.	1.2and 7.1	4									
59	Eucalyptus macarthurii Camden Woollybutt	10	0.34	6 x 6	M	D	Sym.	В	A2	MEDIUM/ LOW	4.1	2.1
Asses	sment This tree has suffe	•		ilure at 7m	, the ope	en wound	remains, a	nd a cavity	is evident. A	A new apical lead	er has forr	ned, thi
	presents some twig		•									
Propo	osed works; See Section 7.	1.4										
60	Eucalyptus macarthurii Camden Woollybutt	6	0.29	2 x 4	M	S	Е	С	A3/4	LOW	3.5	1.9
Asses	sment This tree presents	excessive d	ecline.			I					l	
	osed works; See Section 7.											
61	Eucalyptus macarthurii	12	0.45	7 x 10	М	D	N	B-C	A3/4	MEDIUM/	5.4	3.4
	Camden Woollybutt									LOW		
Asses	sment This tree presents :	significant o	decline.	•								
	osed works; See Section 7.											
62	Eucalyptus macarthurii	10	0.34	4 x 6	М	I	N	В-С	A4/C4	MEDIUM/	4.1	2.1
	Camden Woollybutt									LOW		
	sment This tree reveals a sed works; See Section 7.			ling on the	stem at	4m, northe	ern side.					
63	Eucalyptus macarthurii Camden Woollybutt	11	0.90 ^{BC}	7 x 8	M	D	Sym.	B-C	A3/4	MEDIUM/ LOW	10.8	3.2
Asses	sment Previously co-domi	nant at 1.3	m, the wes	tern stem l	has beer	lopped at	1.7m. No	occlusion is	evident and	significant declir	ne is evider	nt.
Propo	osed works; See Section 7.	1.1 and 7.1	.2									
64	Eucalyptus macarthurii	10	0.60	8 x 8	М	D	Sym.	С	A4	LOW	9.9	3.1
	Camden Woollybutt		0.58									

Tree	Botanical Name	Height	DBH	Crown	Age	Crown	Crown	Vitality	SULE	STARS	TPZ	SRZ
No.	Common Name	(m)	(m)	Spread (m)		Class	Aspect		Rating	Rating		
Asses	sment Co-dominant at the	base. Exce	essive decli	ne.		•					•	
Propo	osed works; See Section 7.	1.2 and 7.1	4									
65	Eucalyptus macarthurii Camden Woollybutt	10	0.58	10 x 10	M	D	S	В	A2/3	MEDIUM	6.9	2.6
	sment This tree presents sosed works; See Section 7.	•	decline.									
66	Eucalyptus macarthurii Camden Woollybutt	10	0.60	10 x 10	М	D	Sym.	B-C	A4	MEDIUM/ LOW	7.2	2.7
Asses	sment This tree presents s	significant o	decline. A la	arge wound	at 6m,	western sid	de, reveals	extensive l	borer infesta	tion.	· L	I
Propo	osed works; See Section 7.	1.2 and 7.1	4									
67	Eucalyptus macarthurii Camden Woollybutt	12	0.44	5 x 6	M	D	E	B-C	A4/C4	LOW	5.3	2.4
Asses	sment This tree presents	excessive	decline and	d delamina	ting bar	k. The upp	er two thi	rds is dead	, and appare	ent longitudinal s	tress fract	ures are
	evident in the dead				Ü				, ,,	, and the second		
Propo	osed works; See Section 7.	1.2 and 7.1	4									
68	Eucalyptus macarthurii Camden Woollybutt	12	0.58	8 x 9	M	D	Sym.	В	A2 ^E	MEDIUM	6.9	2.6
Asses	sment This tree presents	twiggy dec	line. An ap	parent ver	tical wo	und locate	ed at 2m, r	orthern sid	de, has occlu	ided, however fra	ass presen	ts in the
	seam, and associat	_	surrounds	the area, s	uggestir	ng the poss	ibility of in	ternal deca	ay.			
Propo	osed works; See Section 7.	1.4										
69	Eucalyptus macarthurii Camden Woollybutt	11	0.40	5 x 6	М	D	Sym.	В	A2/3	MEDIUM	4.8	2.3
Asses	sment This tree presents s	l significant (l decline									
	osed works; See Section 7.	•	acomic.									
70	Eucalyptus macarthurii Camden Woollybutt	13	0.56	7 x 9	М	D	Sym.	B-C	А3	MEDIUM	6.7	2.6

Tree No.	Botanical Name Common Name	Height (m)	DBH (m)	Crown Spread (m)	Age	Crown Class	Crown Aspect	Vitality	SULE Rating	STARS Rating	TPZ	SRZ
	sment This tree presents sosed works; See Section 7.	-									•	
71	Eucalyptus macarthurii Camden Woollybutt	10	0.38	5 x 6	М	I	S	B-C	А3	MEDIUM	4.6	2.2
	sment This tree presents sosed works; See Section 7.	•										
72	Eucalyptus macarthurii Camden Woollybutt	14	0.38	3 x 4	M	D	Sym.	С	A4	MEDIUM/ LOW	4.6	2.2
	sment This tree presents of seed works; See Section 7.											
73	Eucalyptus macarthurii Camden Woollybutt	14	0.69	8 x 10	М	D	Sym.	В	A2/3	MEDIUM	8.3	2.8
	sment This tree presents so sed works; See Section 7.	•	decline.									
74	Eucalyptus macarthurii Camden Woollybutt	14	0.60	7 x 8	M	D	N	В	A2/3	MEDIUM	7.2	2.6
	sment This tree presents sosed works; See Section 7.	-	decline.	•								
75	Eucalyptus macarthurii Camden Woollybutt	10	0.69 ^{BC}	7 x 9	М	D	Sym.	С	A4	MEDIUM/ LOW	8.3	2.8
	sment This tree presents of seed works; See Section 7.			dominant a	t 1.4m, e	extensive b	orer infest	ation is evi	dent in the s	southerly stem.		
76	Eucalyptus macarthurii Camden Woollybutt	16	0.42	9 x 10	М	D	Sym.	A-B	A2	HIGH	5.1	2.3
	sment This tree presents to seed works; See Section 7.		ine.									

Tree No.	Botanical Name Common Name	Height (m)	DBH (m)	Crown Spread (m)	Age	Crown Class	Crown Aspect	Vitality	SULE Rating	STARS Rating	TPZ	SRZ
77	Eucalyptus macarthurii Camden Woollybutt	17	0.58	10 x 12	M	D	Sym.	В	A2/3 ^E	HIGH	6.9	2.6
	long vertical wound the area. Resonanc osed works; See Section 7.	d between e sounding	the base a	ınd 4m, noı	rthern si	de has occ						
78	Eucalyptus macarthurii Camden Woollybutt	14	0.41	6 x 7	М	D	Sym.	В	A2/3	MEDIUM	4.9	2.3
	ssment This tree presents sosed works; See Section 7.	•	decline.									
79	Eucalyptus macarthurii Camden Woollybutt	16	0.54	6 x 8	M	D	N	В	A2/3	MEDIUM	6.5	2.5
	ssment This tree presents sosed works; See Section 7.	-	decline.									
80	Eucalyptus macarthurii Camden Woollybutt	12	0.49	6 x 9	М	D	N	A-B	C4	MEDIUM	5.8	2.5
funga	ssment This tree presents all pathogen <i>Phellinus</i> is evidenced works; See Section 7.	dent in a ve	ertical wou			•	side has a	cavity just	above the b	oranch union. A f	ruiting bo	dy of the
81	Eucalyptus macarthurii Camden Woollybutt	16	0.44	7 x 9	M	D	N	В	A2/3	HIGH	5.3	2.4
	ssment This tree presents to osed works; See Section 7		ine.									
82	Eucalyptus macarthurii Camden Woollybutt	10	0.28	4 x 5	М	С	W	A-B	A2	MEDIUM	3.4	1.9
Asses	ssment This tree presents t	wiggy decl	ine.									

Tree	Botanical Name	Height	DBH	Crown	Age	Crown	Crown	Vitality	SULE	STARS	TPZ	SRZ
No.	Common Name	(m)	(m)	Spread (m)		Class	Aspect		Rating	Rating		
83	Eucalyptus macarthurii Camden Woollybutt	5	0.16 0.16	3 x 5	M	S	Е	B-C	А3	LOW	2.7	1.8
	sment Co-dominant at the osed works; See Section 7.	•	•	nts significa	nt decli	ne.						
84	Eucalyptus macarthurii Camden Woollybutt	11	0.28	5 x 6	M	С	S	A-B	A2	MEDIUM	3.4	1.9
	sment This tree presents rosed works; See Section 7.		gy decline.									
85	Eucalyptus macarthurii Camden Woollybutt	15	0.50	7 x 8	M	D	E	В	A2/3	MEDIUM	6.0	2.5
	sment This tree presents sosed works; See Section 7.	•	decline.									
86	Eucalyptus macarthurii Camden Woollybutt	13	0.48	5 x 8	M	С	N	В	A2/3	MEDIUM	5.7	2.4
	sment This tree presents sosed works; See Section 7.	•	decline and	epicormic	growths							
гторс												
87	Eucalyptus macarthurii Camden Woollybutt	13	0.51	7 x 11	M	С	E	A-B	A2	MEDIUM	6.2	2.5
87	′ ′			7 x 11	М	С	E	A-B	A2	MEDIUM	6.2	2.5
87 Asses	Camden Woollybutt	wiggy decl		7 x 11	M	С	E	A-B	A2	MEDIUM	6.2	2.5

Assessment This tree presents a vertical wound between the base and 6m, western side. This is occluding however borer holes are evident. A small cavity at 1m, eastern side reveals frass. Excessive decline.

Proposed works; See Section 7.1.2 and 7.1.4

Tree No.	Botanical Name Common Name	Height (m)	DBH (m)	Crown Spread (m)	Age	Crown Class	Crown Aspect	Vitality	SULE Rating	STARS Rating	TPZ	SRZ
89	Eucalyptus macarthurii Camden Woollybutt	15	0.69	5 x 7	M	С	E	B-C	Α4	MEDIUM/ LOW	8.3	2.8
	sment This tree presents essed works; See Section 7.											
90	Eucalyptus macarthurii Camden Woollybutt	15	0.68 0.56	7 x 9	М	С	Sym.	B-C	A4	MEDIUM/ LOW	10.6	3.2
	sment This tree presents of seed works; See Section 7.			dominant a	at the ba	ise.						
91	Eucalyptus macarthurii Camden Woollybutt	8	0.50	7 x 14	M	S	S	B-C	Α4	MEDIUM/ LOW	6.0	2.5
	sment This tree presents essed works; See Section 7.											
92	Eucalyptus macarthurii Camden Woollybutt	15	0.70 ^B	6 x 9	M	D	N	В	А3	MEDIUM	8.4	2.8
	sment Co-dominant at 3n exhibits frass. used works; See Section 7.		•	ignificant o	decline. <i>i</i>	An area of	apparent	wounding	at 3m, north	ern side is now c	occluded, h	iowever,
93	Eucalyptus macarthurii Camden Woollybutt	10	0.34	4 x 9	M	D	S	B-C	A3/4	MEDIUM/ LOW	4.1	2.1
	sment This tree presents soment This tree presents some sed works; See Section 7.	•		asal wound	d (north	side) exhib	its swelling	g.				
94	Eucalyptus macarthurii Camden Woollybutt	9	0.49	7 x 8	М	D	W	B-C	A3/4	MEDIUM/ LOW	5.8	2.5
	sment This tree presents seed works; See Section 7.	•		•								

Tree No.	Botanical Name Common Name	Height (m)	DBH (m)	Crown Spread (m)	Age	Crown Class	Crown Aspect	Vitality	SULE Rating	STARS Rating	TPZ	SRZ
95	Eucalyptus macarthurii Camden Woollybutt	16	0.73	11 x 8	М	D	Sym.	В	A2/3	MEDIUM	8.7	2.9
	sment This tree presents to seed works; See Section 7.	00,	ine.									
96	Eucalyptus macarthurii Camden Woollybutt	14	0.57	8 x 8	М	D	Sym.	В	A2/3	MEDIUM	6.8	2.6
	sment This tree presents to seed works; See Section 7.		ine.									
97	Eucalyptus macarthurii Camden Woollybutt	16	0.57	7 x 8	М	D	Sym.	A-B	A2	HIGH	6.8	2.6
Propo	sment This tree presents in seed works; See Section 7.	1.4			Γ	ı	ı				ı	I
98	Eucalyptus macarthurii Camden Woollybutt	6	0.29	5 x 7	M	D	S	В	А3	LOW	3.5	1.9
	sment This tree presents sosed works; See Section 7.											
99	Eucalyptus macarthurii Camden Woollybutt	9	0.28	5 x 6	М	D	N	B-C	A3/4	LOW	3.4	1.9
	sment This tree presents sosed works; See Section 7.	•		partial cro	wn dens	ity.						
100	Eucalyptus macarthurii Camden Woollybutt	9	0.26	4 x 5	М	D	Sym.	B-C	A3/4	LOW	3.2	1.8
	sment This tree presents sosed works; See Section 7.	•		partial cro	wn dens	ity.	,	,				
101	Eucalyptus macarthurii Camden Woollybutt	6	0.19	2 x 3	M	I	Sym.	B-C	A2	LOW	2.3	1.6

Tree No.	Botanical Name Common Name	Height (m)	DBH (m)	Crown Spread (m)	Age	Crown Class	Crown Aspect	Vitality	SULE Rating	STARS Rating	TPZ	SRZ
	sment This tree has suffer sed works; See Section 7.		ailure at 4.	5m. A vert	ical wou	nd at 2.4, s	outhern si	de exhibits	frass and sw	velling.		
102	Eucalyptus macarthurii Camden Woollybutt	10	0.29	4 x 4	М	D	Sym.	A-B	A2	MEDIUM	3.5	1.9
	sment This tree has suffer psed works; See Section 7.		failure at 81	n, the opei	n wound	remains. I	Presents m	inor twiggy	decline.			
103	Eucalyptus macarthurii Camden Woollybutt	9	0.50	6 x 10	М	D	Sym.	A-B	A2	MEDIUM	6.0	2.5
	sment Co-dominant at 4m osed works; See Section 7.		rn stem ha	s failed at 6	ōm, a lar	ge open w	ound rema	ins.				
104	Eucalyptus macarthurii Camden Woollybutt	8	0.29	5 x 8	М	С	N	С	А3	LOW	3.5	1.9
	sment This tree presents oped works; See Section 7.											
105	Eucalyptus macarthurii Camden Woollybutt	9	0.30	5 x 5	М	D	E	A-B	A2	MEDIUM	3.6	2.0
	sment This tree presents in seed works; See Section 7.	•	gy decline.									
106	Eucalyptus macarthurii Camden Woollybutt	14	0.41	4 x 5	М	D	Sym.	B-C	А3	MEDIUM	4.9	2.3
	sment This tree presents oped works; See Section 7.			epicormic g	growths.						•	
107	Eucalyptus macarthurii Camden Woollybutt	10	0.28	3 x 4	М	I	Sym.	B-C	А3	MEDIUM	3.4	1.9
Asses	sment This tree presents of	excessive d	ecline and	epicormic g	growths.		ı	ı				
Propo	sed works; See Section 7.	1.2 and 7.1	.4									

Tree No.	Botanical Name Common Name	Height (m)	DBH (m)	Crown Spread (m)	Age	Crown Class	Crown Aspect	Vitality	SULE Rating	STARS Rating	TPZ	SRZ
108	Eucalyptus macarthurii Camden Woollybutt	9	0.19	3 x 4	M	D	N	В	A2	MEDIUM	2.3	1.6
	sment An open vertical woosed works; See Section 7.		im, westerr	n side is occ	cluding.	Some twigg	gy decline.					
109	Eucalyptus macarthurii Camden Woollybutt	16	0.67	7 x 10	М	D	Sym.	B-C	A2/3	HIGH	8.1	2.8
	sment This tree presents sosed works; See Section 7.	•	wiggy decl	ine.								
110	Eucalyptus macarthurii Camden Woollybutt	8	0.28	5 x 5	М	D	Sym.	A-B	A2	MEDIUM	3.4	1.9
	sment This tree presents vosed works; See Section 7.	1.4	twiggy dec	iiile iii tile i	иррег ст	own.						
111	Eucalyptus macarthurii Camden Woollybutt	13	0.56	8 x 9	M	D	Sym.	В	A2	HIGH	6.7	2.6
	sment This tree presents to sed works; See Section 7.	00,	ine.								•	
112	Eucalyptus macarthurii Camden Woollybutt	13	0.61	4 x 6	М	D	E	С	A3/C4	MEDIUM	7.3	2.7
	sment This tree presents opsed works; See Section 7.			arge basal v	vound, v	vestern sid	e reveals c	avity/decay	/ .		•	
113	Eucalyptus macarthurii Camden Woollybutt	11	0.15	4 x 7	М	D	E	B-C	A3/C4	MEDIUM	2.0	1.5
	sment A vertical wound at osed works; See Section 7.			eals decay,	cavity.	Borer hole	s are evide	ent in the st	em, as is sig	nificant decline.	•	
114	Eucalyptus macarthurii Camden Woollybutt	15	0.76	9 x 10	М	D	Sym.	В	A2/3	HIGH	9.2	2.9

Tree No.	Botanical Name Common Name	Height (m)	DBH (m)	Crown Spread (m)	Age	Crown Class	Crown Aspect	Vitality	SULE Rating	STARS Rating	TPZ	SRZ
	sment This tree presents to seed works; See Section 7.		ine.	•								
115	Eucalyptus macarthurii Camden Woollybutt	16	0.55	8 x 10	М	D	Sym.	В	A2	HIGH	6.6	2.6
	sment This tree presents to seed works; See Section 7.		ine. A long	vertical wo	ound is lo	ocated bet	ween 8m-1	.1m, northe	ern side.			
116	Eucalyptus macarthurii Camden Woollybutt	12	0.55	5 x 7	М	I	N	В	A2	MEDIUM	6.6	2.6
	sment This tree presents sosed works; See Section 7.	_	the stem a	t 2m. An ar	ea of wo	ounding at	2m, southe	ern side is c	occluded.			
117	Eucalyptus macarthurii Camden Woollybutt	8	0.30	5 x 6	М	С	N	A-B	A2	MEDIUM	3.6	2.0
	sment This tree presents posed works; See Section 7.		vn density a	and some e	picormi	growths.						
118	Eucalyptus cinerea Argyle Apple	8	0.37	6 x 7	М	С	E	А	B1	MEDIUM	4.4	2.2
	sment This tree presents to seed works; See Section 7.	•	pical of spe	ecies.		,		,				
119	Eucalyptus macarthurii Camden Woollybutt	9	0.20	4 x 5	М	С	N	A-B	A2	MEDIUM	2.4	1.7
	sment This tree presents to seed works; See Section 7.		pical of spe	ecies.								
120	Eucalyptus cinerea Argyle Apple	7	0.22	4 x 5	М	С	E	А-В	A2	MEDIUM	2.6	1.7
	sment This tree presents		y decline. (Co-domina	nt at 2.7	m.		<u> </u>			•	
Propo	sed works; See Section 7.	1.1										

Tree	Botanical Name	Height	DBH	Crown	Age	Crown	Crown	Vitality	SULE	STARS	TPZ	SRZ
No.	Common Name	(m)	(m)	Spread (m)		Class	Aspect		Rating	Rating		
121	Eucalyptus macarthurii Camden Woollybutt	7	0.15	3 x 4	Υ	I	S	А	A1	MEDIUM	2.0	1.5
	sment This juvenile tree posed works; See Section 7.		habit typi	cal of speci	es.							
122	Eucalyptus radiata Narrow Leaved Peppermint	6	0.31	5 x 6	M	С	W	А	B1	MEDIUM	3.7	2.1
	sment This tree presents tosed works; See Section 7.	•	pical of spo	ecies, howe	ver som	e epicormi	c growths	are present				
			0.24	5 x 7	М	С	Е	A-B	A2	MEDIUM	4.1	2.1
	Eucalyptus cinerea Argyle Apple	9	0.34									
Asses Propo	Argyle Apple sment This tree presents to psed works; See Section 7.	he habit ty	pical of spo	ecies, howe	ever the	upper crov	vn exhibits	partial den	sity.			
Asses	Argyle Apple sment This tree presents t	the habit ty								MEDIUM	2.5	1.7
Asses Propo 124 Asses	Argyle Apple sment This tree presents to sed works; See Section 7. Eucalyptus macarthurii	the habit ty 1.1 8 The habit ty	pical of spo	ecies, howe	ever the	upper crov	vn exhibits	partial den	sity.			1.7
124 Asses	Argyle Apple sment This tree presents to sed works; See Section 7. Eucalyptus macarthurii Camden Woollybutt sment This tree presents to	the habit ty 1.1 8 The habit ty	pical of spo	ecies, howe	ever the	upper crov	vn exhibits	partial den	sity.			
Asses Propo 124 Asses Propo 125 Asses	Argyle Apple sment This tree presents to sed works; See Section 7. Eucalyptus macarthurii Camden Woollybutt sment This tree presents to sed works; See Section 7. Eucalyptus pauciflora subsp. pauciflora	the habit ty 1.1 8 the habit ty 1.1 8 partial crov	0.21 vpical of spo	4 x 5 ecies.	M M	upper crow	vn exhibits Sym.	partial den	sity.	MEDIUM	2.5	1.7

Tree	Botanical Name	Height	DBH	Crown	Age	Crown	Crown	Vitality	SULE	STARS	TPZ	SRZ
No.	Common Name	(m)	(m)	Spread (m)		Class	Aspect		Rating	Rating		
127	<i>Acacia spp. ^A</i> Wattle	6	0.48 ^B	8 x 8	0	С	W	С	A4	LOW	5.7	2.4
	sment This tree is senesciosed works; See Section 7.			rs or seed	pods to a	aid in the c	onfirmatio	n of the ide	entification w	vithin the species	5.	
128	Eucalyptus macarthurii Camden Woollybutt	10	0.24	5 x 7	M	D	N	А	A1	MEDIUM	2.8	1.8
	sment This tree presents to sed works; See Section 7.		pical of spe	ecies.								
	Eucalyptus punctata	8	0.22	7 x 8	М	D	W	А	B1	MEDIUM	2.6	1.7
	Grey Gum	the babit to	mical of spe	ocios A dos	l nd noighl	houring Ac	acia has fa	ilod and ic l	odgod in the	crown		l
Asses Propo	sment This tree presents to sed works; See Section 7. Eucalyptus radiata Narrow Leaved		pical of spe	ecies. A dea	nd neighl	oouring <i>Ac</i>	acia has fa Sym.	iled and is I	odged in the	e crown.	13.2	3.4
Asses Propo 130 Asses	sment This tree presents to seed works; See Section 7. Eucalyptus radiata	1.1 13 Lm, the sou	1.10 ^{BC}	13 x 15	M	С	Sym.	А	B1	HIGH	13.2	3.4
130 Asses	sment This tree presents to sed works; See Section 7. Eucalyptus radiata Narrow Leaved Peppermint sment Co-dominant at 1.1	1.1 13 Lm, the sou	1.10 ^{BC}	13 x 15	M	С	Sym.	А	B1	HIGH	2.0	1.5
Asses Propo 130 Asses Propo 131 Asses	sment This tree presents to sed works; See Section 7. Eucalyptus radiata Narrow Leaved Peppermint sment Co-dominant at 1.1 psed works; See Section 7. Eucalyptus pauciflora subsp. Pauciflora	1.1 13 Lm, the sou 1.3 7 excessive d	1.10 ^{BC} thern stem 0.13 ^C	13 x 15 presents a	M large, o	C pen wound	Sym. d from the	A failure of a	B1 co-dominan	HIGH It union.		

Tree	Botanical Name	Height	DBH	Crown	Age	Crown	Crown	Vitality	SULE	STARS	TPZ	SRZ
No.	Common Name	(m)	(m)	Spread (m)		Class	Aspect		Rating	Rating		
133	Eucalyptus macarthurii Camden Woollybutt	11	0.45 ^c	6 x 10	М	С	Sym.	А-В	A2	MEDIUM	5.4	2.4
	sment This tree presents to sed works; See Section 7.		pical of spe	ecies; howe	ever, the	upper cro	wn exhibits	s partial de	nsity.			
134	Eucalyptus macarthuri ^A Camden Woollybutt	12	0.19 ^c	2 x 2	Υ	С	Sym.	А	B1	MEDIUM	2.3	1.6
	sment This tree presents to sed works; See Section 7.		pical of spe	ecies. No fr	uiting bo	odies were	present to	aid in the i	dentification	1.		
135	Eucalyptus macarthurii Camden Woollybutt	12	0.95 ^c	12 x 13	M	D	N	A-B	A2	HIGH	11.4	3.3
	sment This large and signiosed works; See Section 7.		presents m	inor twiggy	/ decline							
136	Acer negundo Box Elder	8	0.71 ^{CB}	10 x 10	М	D	Sym.	С	A3/4	LOW	8.5	2.8
	sment This tree presents of sed works; See Section 7.											
137	Acer negundo Box Elder	9	0.40 ^B	9 x 9	M	D	Sym.	С	А3	LOW	4.8	2.3
	sment This tree presents open works; See Section 7.										•	
138	<i>Viburnum spp. A</i> Viburnum	7	0.42 ^B	6 x 7	M	D	Sym.	В	A2	LOW	5.1	2.3
	sment This tree presents sosed works; See Section 7.		y decline.	,							•	
139	Cupressus glabra Arizona Cypress	13	0.85 ^B	10 x 10	M	С	Sym.	А	A1	HIGH	10.2	3.1

Tree No.	Botanical Name Common Name	Height (m)	DBH (m)	Crown Spread (m)	Age	Crown Class	Crown Aspect	Vitality	SULE Rating	STARS Rating	TPZ	SRZ
	sment This linear planting osed works; See Section 7	•	ins 2 specir	mens of Bh	utan Cyp	oress (Cupr	essus toru	osa). All ar	e typical of	the species.		
140	Cupressus spp. ^A Cypress	12	0.47	7 x 8	M	S	N	А	A2	MEDIUM	5.6	2.4
	sment This tree presents osed works; See Section 7	•	pical of spe	ecies.								
141	Cupressus spp. ^A Cypress	14	0.87 ^B	10 x 12	М	С	Sym.	А	B1	HIGH	10.4	3.2
	sment This tree presents osed works; See Section 7	•	pical of spe	ecies.								
142	Cupressus spp. ^A Cypress	14	0.67	11 x 12	М	С	S	А	A1	HIGH	8.1	2.8
	sment This tree presents osed works; See Section 7	•	pical of spe	ecies.								
143	Cupressus macrocarpa Monterey Cypress	12	0.70 ^{BC}	10 x 10	M	С	Sym.	А	A2	MEDIUM	8.4	2.8
	The tree tag bearings Seed works; See Section 7	ng the numb	•				_	tion has hi	ndered mo	vement and limited	d the asso	ssmen
144	Liquidambar styraciflua Liquidambar	7 (Average)	0.15 (Average)	4 x 5 (Average)	Y	С	Sym.	В	A2/3	LOW/MEDIUM	2.0	1.5
	sment This is a linear plar osed works; See Section 7		ecimens. A	ll present p	oartial cr	own densi	ty.					
145	Photinia robusta Photinia	5	0.30 ^{BC}	5 x 6	M	С	Sym.	А	A2	LOW	3.6	2.0

Proposed works; See Section 7.1.1 and 7.1.2

Tree	Botanical Name	Height	DBH	Crown	Age	Crown	Crown	Vitality	SULE	STARS	TPZ	SRZ
No.	Common Name	(m)	(m)	Spread (m)		Class	Aspect		Rating	Rating		
Asses	sment This is a linear plan	nting of 17	specimens	. All are m	ulti-sten	nmed at th	e base. Th	ne tree tag	bearing the	number is instal	led at the	southern
	end.											
Propo	osed works; See Section 7.	1.3										
146	Eucalyptus macarthurii Camden Woollybutt	9	0.55	6 x 10	М	D	N	В	C4	MEDIUM	6.6	2.6
	sment Co-dominant at 4mosed works; See Section 7.		•	cavity/ de	cay and	frass in the	lower poi	rtion of the	union. Signi	ficant crown dec	line.	
147	Eucalyptus macarthurii Camden Woollybutt	19	0.85	9 x 11	М	D	Sym.	А-В	A2	HIGH	10.2	3.1
Propo	osed works; See Section 7. Eucalyptus macarthurii	6	0.65	5 x 14	М	1	N	В	C4	LOW	7.8	2.7
	·	T	0.65	F v 14	N 4	1	N.		64	1014	7.0	2.7
	Camden Woollybutt											
	sment This tree has med (partially) connected osed works; See Section 7.	ed, and vita	lity remain		e, south	ern side, a	and theref	ore fallen	to the north	n. The northern	root mass	remains
149	Eucalyptus macarthurii Camden Woollybutt	6	0.70 ^c	5 x 5	М	D	Е	А	C4	LOW	8.4	2.8
	sment This tree has suffer of the stem- the hu osed works; See Section 7.	ige open w	ound rema		•	-	ot felled, si	mply allowe	ed to fracture	e out), instigating	g a comple	te failure
150	Cupressus macrocarpa Monterey Cypress	11	0.40 ^{BC}	8 x 8	М	С	Sym.	B-C	A3/4	LOW	4.8	2.3
Asses	sment This is a linear pla number is installed		•	y 20 speci	mens, al	l exhibit st	ress, and	poor condi	tion, several	are dead. The t	ree tag be	aring the

Tree No.	Botanical Name Common Name	Height (m)	DBH (m)	Crown Spread (m)	Age	Crown Class	Crown Aspect	Vitality	SULE Rating	STARS Rating	TPZ	SRZ
151	Cupressus spp. ^A Cypress	14	0.45 ^{BC}	8 x 8	М	С	Sym.	В	A2/3	MEDIUM	5.4	2.4
	ssment This is a linear pla osed works; See Section 7	_	ed Cypress	(Cupressus)							
152	Fraxinus raywoodii Claret Ash	11	0.40 0.30	10 x 12	М	С	E	B-C	А3	LOW	6.0	2.5
Propo	ssment This tree presents osed works; See Section 7	7.1.2 and 7.1	1.3			T _	Г <u>-</u>				T	
153	Cupressus sempervirens	12	0.32	2 x 2	M	D	Sym.	А	A2	MEDIUM	3.8	2.1
	Mediterranean Cypress											
Propo	ssment This tree presents osed works; See Section 7	the habit ty 7.1.3										
	sment This tree presents	the habit ty	pical of spe	ecies.	M	С	Sym.	B-C	А3	LOW	3.4	1.9
154 Asses	ssment This tree presents osed works; See Section 7 Ulmus glabra	the habit ty 7.1.3 9	0.20 decline.		M	С	Sym.	В-С	А3	LOW	3.4	1.9
154 Asses	ssment This tree presents osed works; See Section 7 Ulmus glabra Golden Elm ssment This tree presents	the habit ty 7.1.3 9	0.20 decline.		M	С	Sym. W	B-C	A3 A3/4	LOW	3.4	1.9
154 Asses Propo 155 Asses	Siment This tree presents osed works; See Section 7 Ulmus glabra Golden Elm Siment This tree presents osed works; See Section 7 Fraxinus spp. A	the habit ty 7.1.3 9 significant of the significan	0.20 decline. 1.3 0.35 ^c decline.	4 x 4								

Tree No.	Botanical Name Common Name	Height (m)	DBH (m)	Crown Spread (m)	Age	Crown Class	Crown Aspect	Vitality	SULE Rating	STARS Rating	TPZ	SRZ
157	Brachychiton populneus Kurrajong	9	0.35 0.35	6 x 7	M	D	E	A	B1	HIGH	5.8	2.4
	sment Co-dominant at thosed works; See Section 7		tree is exp	eriencing n	ninor coi	nflict with s	surroundin	g trees.				
158	<i>Prunus spp. ^A</i> Apricot	6	0.33 ^{BC}	4 x 5	O/M	S	N	В	A2/3	LOW	3.9	2.1
	sment This tree presents osed works; See Section 7	•	decline in tl	ne lower cr	own.							
159	Gingko biloba Ginkgo	12	0.32	6 x 6	М	D	Sym.	С	А3	LOW	3.8	2.1
	sment This tree presents osed works; See Section 7	•										
160	Robinia pseudoacacia Black Locust	11	0.40 ^B	8 x 8	М	D	Sym.	B-C	А3	LOW	4.8	2.3
	sment This tree presents osed works; See Section 7	_				,		,				
161	<i>Prunus nigra</i> Ornamental Plum	7	0.50 ^{BC}	7 x 8	М	S	N	С	А3	LOW	6.0	2.5
	sment This tree presents osed works; See Section 7	•										
162	Malus domestica Apple	6	0.21 ^B	6 x 6	М	С	N	A-B	A2	LOW	2.5	1.7
	sment This tree presents osed works; See Section 7		ne in the lo	wer crown	l.	1	1	1	1		1	1

Tree No.	Botanical Name Common Name	Height (m)	DBH (m)	Crown Spread	Age	Crown Class	Crown Aspect	Vitality	SULE Rating	STARS Rating	TPZ	SRZ
				(m)								
163	Ulmus parvifolia Chinese Elm	13	0.76 ^B	12 x 15	M	D	E	С	A3/4	LOW	9.2	2.9
	sment This tree presents osed works; See Section 7					,	,	,				
164	<i>Picea spp. ^A</i> Blue Spruce	14	0.58	9 x 9	М	D	Sym.	С	A4	LOW	6.9	2.6
	ssment This tree presents osed works; See Section 7 Nyssa sylvatica			7 x 8	/ 98% de	D	Sym.	A-B	B1	MEDIUM	4.9	2.3
103	Tupelo	1	0.11	, , , ,			Jynn.	,,,,	51	WEDIOW.	4.5	2.3
166	osed works; See Section 7 Fraxinus raywoodii Claret Ash	14	0.52	8 x 12	M	D	Sym.	A-B	B1	MEDIUM	6.3	2.5
	sment This tree presents osed works; See Section 7	•	gy decline.									
167	Cupressus spp. ^A Cypress	16	0.50 ^{BC}	5 x 8	М	С	Sym.	А	A2	MEDIUM	6.0	2.5
	sment This is a linear plant osed works; See Section 7	•	specimens.	The tag be	aring the	number is	s installed a	at the north	nern end.			
168	<i>Quercus palustris</i> Pin Oak	14	0.42	11 x 14	M	С	N	B-C	А3	MEDIUM	5.1	2.3
Asses	sment This tree presents	partial crov	vn density a	and epicorr	nic grow	ths.						
Propo	osed works; See Section 7	7.1.2 and 7.1	L.3									

Tree No.	Botanical Name Common Name	Height (m)	DBH (m)	Crown Spread (m)	Age	Crown Class	Crown Aspect	Vitality	SULE Rating	STARS Rating	TPZ	SRZ
Asses	sment This tree is a poor	specimen, e	excessive d	ecline and	partial ci	rown densi	ty.					
Prop	osed works; See Section 7.	1.2 and 7.1	3									
170	Schinus molle	5	0.10	5 x 8	М	S	Е	А	A2	LOW	2.0	1.5
170	Peppercorn		0.10	JAU	'*'		_		7.6		2.0	1.5
Δςςρς	ssment This tree presents	the hahit ty		ecies								
	osed works; See Section 7.		pical of spe	ccics.								
	ood works, see seedish 7.	1.0										
171	Schinus molle	8	0.30 ^{CB}	8 x 8	М	С	Sym.	Α	A2	LOW	3.6	2.0
	Peppercorn											
Asses	sment This is 2 trees side	by side. The	e tag bearir	ng the num	ber is in:	stalled at t	he westerr	tree.				
	osed works; See Section 7.	•	Ü	Ü								
•	·											
172	Eucalyptus macarthurii	11	1.2 ^{BC}	11 x 12	М	D	N	В	A2/3 ^E	HIGH	14.4	3.6
	Camden Woollybutt											
Asses	sment Co-dominant at 1n	, the easte	rn side has	partially fa	ailed and	is contact	ing the gro	und. A lon	gitudinal wo	und reveals deca	ay. Twiggy o	decline is
	evident.										, 60,	
Propo	osed works; See Section 7.	1.1										
-												
173	Eucalyptus macarthurii	13	0.46	7 x 9	М	D	N	A-B	A2	HIGH	5.5	2.4
	Camden Woollybutt											
A	•									L		
Asses	ssment This tree presents	twiggy decl	ine. A verti	cal wound	at 3m, n	orth easte	rn side has	occluded.				
	ssment This tree presents to sed works; See Section 7.		ine. A verti	cal wound	at 3m, n	orth easte	rn side has	occluded.				
	•		ine. A verti	cal wound	at 3m, n	orth easte	rn side has	occluded.				
	•		ine. A verti	cal wound	at 3m, n	orth easte	rn side has	occluded.	A2	HIGH	14.4	3.4
Propo	osed works; See Section 7.	1.1		<u></u>					A2	HIGH	14.4	3.4
174	osed works; See Section 7. Eucalyptus macarthurii	1.1	1.20 ^B	11 x 11	M	D	N	A-B				
174	Eucalyptus macarthurii Camden Woollybutt	1.1 14 nificant tree	1.20 ^B e presents	11 x 11	M	D	N	A-B				
174 Asses	Eucalyptus macarthurii Camden Woollybutt ssment This large and sign	1.1 14 nificant tree on them are the side.	1.20 ^B e presents	11 x 11	M	D	N	A-B				
174 Asses	Eucalyptus macarthurii Camden Woollybutt ssment This large and sign	1.1 14 nificant tree on them are the side.	1.20 ^B e presents	11 x 11	M	D	N	A-B				
174 Asses	Eucalyptus macarthurii Camden Woollybutt ssment This large and sign	1.1 14 nificant tree on them are the side.	1.20 ^B e presents	11 x 11	M	D	N	A-B				

Tree	Botanical Name	Height	DBH	Crown	Age	Crown	Crown	Vitality	SULE	STARS	TPZ	SRZ
No.	Common Name	(m)	(m)	Spread (m)		Class	Aspect		Rating	Rating		
Asses	sment This tree presents	minor twig	gy decline.	The lowest	1st orde	r branch, e	astern side	has failed	, decay is evi	dent, as is termit	e activity.	
Propo	osed works; See Section 7.	1.1										
176	Eucalyptus macarthurii	12	0.79	12 x 12	М	D	Sym.	A-B	C4	HIGH	9.5	3.0
	Camden Woollybutt											
Asses	sment Co-dominant at 4	m. some t	wiggy decli	ne is evide	nt. A ba	sal wound	l. south sid	de. reveals	a cavity. A	vertical wound I	petween 2	m – 3ı
	southern side reve						.,	,	a carrey			
Drone	osed works; See Section 7.		•									
ПОРС	Jaca Works, acc acction 7.	1.1 dila 7.1	1.2									
177	Eucalyptus macarthurii	11	1.10	10 x 10	М	D	Sym.	A-B	A2/C4	HIGH	13.2	3.4
1//	Camden Woollybutt	11	1.10	10 × 10	IVI		Jyiii.	Α-υ	A2/ C4	111011	13.2	3.4
	sment This tree presents main stem. The e longitudinal wound	astern ste d with bore	m present er infestatio	s much de								
Propo	main stem. The e longitudinal wound osed works; See Section 7.	astern ste d with bore	m present er infestatio	s much de								esents
Propo	resident This tree presents main stem. The ending longitudinal wound posed works; See Section 7. Eucalyptus macarthurii Camden Woollybutt	eastern ste d with bore 1.1 and 7.2	em present er infestatio 1.2	s much de	ecline an	nd borer i	nfestation. Sym.	The lowe	st 1 st order	branch, wester	n stem pr	esents
Propo 178 Asses	sment This tree presents main stem. The e longitudinal wound psed works; See Section 7. Eucalyptus macarthurii Camden Woollybutt sment This tree presents o psed works; See Section 7. Eucalyptus macarthurii Eucalyptus macarthurii	eastern steed with bore 1.1 and 7.2	em present er infestatio 1.2 0.10	s much de	ecline an	nd borer i	nfestation. Sym.	The lowe	st 1 st order	branch, wester	n stem pr	
Propo 178 Asses Propo	sment This tree presents main stem. The e longitudinal wound psed works; See Section 7. Eucalyptus macarthurii Camden Woollybutt sment This tree presents oped works; See Section 7.	eastern steed with bore 1.1 and 7.2 12 excessive days	om present er infestatio 1.2 0.10 lecline. A ve 1.2	s much de	M nd at 2m	D D, eastern s	Sym. ide exhibit	B-C s associated	A3 d swelling.	MEDIUM	2.0	1.5
Propo 178 Asses Propo 179	sment This tree presents main stem. The e longitudinal wound psed works; See Section 7. Eucalyptus macarthurii Camden Woollybutt sment This tree presents o psed works; See Section 7. Eucalyptus macarthurii Eucalyptus macarthurii	eastern steed with bore 1.1 and 7.2 12 excessive di 1.1 and 7.2 14	on present on the present of the present on the present of the present on the present of the pre	s much de	M nd at 2m	D D, eastern s	Sym. ide exhibit	B-C s associated	A3 d swelling.	MEDIUM	2.0	1.!
178 Asses Propo	sment This tree presents main stem. The elongitudinal wound osed works; See Section 7. Eucalyptus macarthurii Camden Woollybutt sment This tree presents osed works; See Section 7. Eucalyptus macarthurii Camden Woollybutt Camden Woollybutt	eastern steed with bore 1.1 and 7.2 excessive de 1.1 and 7.2 excessive de 1.2 excessive de 2.2 excessive de	on present of infestation of the control of the con	s much de	M nd at 2m	D D, eastern s	Sym. ide exhibit	B-C s associated	A3 d swelling.	MEDIUM	2.0	1.5
178 Asses Propo 179 Asses Propo	sment This tree presents main stem. The elongitudinal wound osed works; See Section 7. Eucalyptus macarthurii Camden Woollybutt sment This tree presents osed works; See Section 7. Eucalyptus macarthurii Camden Woollybutt sment This tree presents osed works; See Section 7.	eastern steed with bore 1.1 and 7.2 excessive de 1.1 and 7.2 excessive de 1.2 excessive de 2.2 excessive de	on present of infestation of the control of the con	s much de	M nd at 2m	D D, eastern s	Sym. ide exhibit Sym.	B-C s associated	A3 d swelling.	MEDIUM	2.0	esents
178 Asses Propo	sment This tree presents main stem. The e longitudinal wound psed works; See Section 7. Eucalyptus macarthurii Camden Woollybutt sment This tree presents of the content o	eastern steed with bore 1.1 and 7.2 excessive de 1.1 and 7.2 excessive	on present on the present of the pre	6 x 8 ertical would	M nd at 2m	D D, eastern s	Sym. ide exhibit	B-C s associated	A3 d swelling.	MEDIUM MEDIUM	2.0	1.5 2.8

Tree	Botanical Name	Height	DBH	Crown	Age	Crown	Crown	Vitality	SULE	STARS	TPZ	SRZ
No.	Common Name	(m)	(m)	Spread (m)		Class	Aspect	,	Rating	Rating		
181	Eucalyptus macarthurii Camden Woollybutt	12	0.39	2 x 5	М	D	N	B-C	А3	MEDIUM	4.7	2.3
	ssment This tree presents sosed works; See Section 7.	•										
182	Eucalyptus macarthurii Camden Woollybutt	14	0.45	6 x 7	М	D	N	В	A2/3	HIGH	5.4	2.4
	sment This tree presents s	_	decline.									
Prop	osed works; See Section 7.	1.1										
183	Eucalyptus macarthurii Camden Woollybutt	13	0.56	9 x 10	М	D	Sym.	В	C4	MEDIUM	6.7	2.6
Asses	sment This tree presents s	significant (decline. A	wound betv	ween 1.2	2m and 8m	, eastern s	de reveals	a pipe cavity	/.		1
Prop	osed works; See Section 7.	1.1 and 7.1	L.2									
184	Eucalyptus macarthurii Camden Woollybutt	14	0.54	6 x 6	М	С	E	В	A2	HIGH	6.5	2.5
Asses	′′	significant t			М	С	E	В	A2	HIGH	6.5	2.5
Asses	Camden Woollybutt ssment This tree presents s	significant t			M	С	E N	В	A2	HIGH	10.7	3.2
Asses Prope 185	Camden Woollybutt sment This tree presents sosed works; See Section 7. Eucalyptus macarthurii Camden Woollybutt ssment This tree presents s	significant to the significant t	twiggy decl	ine.								
Asses Prope 185	Camden Woollybutt sment This tree presents speed works; See Section 7. Eucalyptus macarthurii Camden Woollybutt	significant to the significant t	twiggy decl	ine.								
Asses Prope 185	Camden Woollybutt sment This tree presents speed works; See Section 7. Eucalyptus macarthurii Camden Woollybutt sment This tree presents speed works; See Section 7. Eucalyptus macarthurii	significant to the significant t	twiggy decl	ine.								
Asses Propo 185 Asses Propo	Camden Woollybutt sment This tree presents sosed works; See Section 7. Eucalyptus macarthurii Camden Woollybutt sment This tree presents sosed works; See Section 7.	significant to 1.1	0.89 twiggy decl	ine. 10 x 12 ine. 11 x 12	M	C	N Sym.	В	A2	HIGH	10.7	3.2
Asses Propo 185 Asses Propo 186	Camden Woollybutt sment This tree presents of the content of the c	significant (1.1 13 significant (1.1 13 significant (1.1)	0.89 twiggy decl	ine. 10 x 12 ine. 11 x 12	M	C	N Sym.	В	A2	HIGH	10.7	3.2

Tree No.	Botanical Name Common Name	Height (m)	DBH (m)	Crown Spread (m)	Age	Crown Class	Crown Aspect	Vitality	SULE Rating	STARS Rating	TPZ	SRZ
Asses	sment This tree presents	excessive d	ecline. A ve	ertical wou	nd at 1m	, northern	side has al	lmost occlu	ided.			
Propo	osed works; See Section 7.	1.1 and 7.1	2									
188	Eucalyptus macarthurii Camden Woollybutt	11	0.41	7 x 7	M	D	N	В	A2	MEDIUM	4.9	2.3
	sment This tree presents sosed works; See Section 7.	-	twiggy decl	ine and epi	icormic g	rowths.						
189	Eucalyptus macarthurii Camden Woollybutt	11	0.41	4 x 5	М	D	S	B-C	А3	MEDIUM	4.9	2.3
	sment This tree presents on the section 7.			dominant a	it 2m, th	e northern	stem is de	ead.				
190	Eucalyptus macarthurii Camden Woollybutt	10	0.69 0.62	7 x 9	М	D	N	B-C	A3/C4	MEDIUM	11.2	3.2
	sment Co-dominant at the osed works; See Section 7.	· ·		em has a ve	rtical wo	ound, south	nern side, r	evealing a	pipe cavity.			
191	Eucalyptus macarthurii Camden Woollybutt	6	0.70 ^{BC}	4 x 6	М	I	W	С	A3/C4	LOW	8.4	2.8
	western side. ssed works; See Section 7.			cay and bo	rer infes	tation is e	vident. The	only vitali	ity evident is	within the lowe	st 1 st orde	r branch,
192	Eucalyptus macarthurii Camden Woollybutt	9	0.50	6 x 9	М	С	W	В	A2/3	MEDIUM	6.0	2.5
	sment This tree presents opsed works; See Section 7.		ecline.	•	<u>'</u>						•	
193	Eucalyptus macarthurii Camden Woollybutt	14	0.77	5 x 8	М	D	Sym.	B-C	А3	MEDIUM	9.3	2.9

Tree No.	Botanical Name Common Name	Height (m)	DBH (m)	Crown Spread (m)	Age	Crown Class	Crown Aspect	Vitality	SULE Rating	STARS Rating	TPZ	SRZ
Asses	sment This tree presents (excessive d	ecline.									
Propo	osed works; See Section 7.	1.1 and 7.1	2									
194	Construction and another wife	8	1.10 ^B	6 x 7	N 4		N.	D	C4	LOW	13.2	2.4
194	Eucalyptus macarthurii	8	1.10°	6 X 7	М	D	N	В	C4	LOW	13.2	3.4
A = = = =	Camden Woollybutt	اممامه	1 One The				.+ b	nificant no	wth a wa lain a		, si a si fi a a sa	t la a dina
Asses	sment This tree has been					ump sprot	it nas a sig	nificant no	rtnern bias,	and is generating	significan	tioading
	on the stump. A fra			re is immin	ent.							
Propo	osed works; See Section 7.	1.1 and 7.1	2									
195	Eucalyptus macarthurii	14	0.92	10 x 10	М	D	Sym.	В	A2	HIGH	11.1	3.2
133	Camden Woollybutt	17	0.52	10 × 10	141		Jyiii.		7.2	111011	11.1	3.2
Accoc	sment This tree presents s	ianificant t	wiggy doc	ino								
	•	•	.wiggy deci	ille.								
Propo	osed works; See Section 7.	1.1										
196	Eucalyptus macarthurii	13	0.69	8 x 9	М	D	Sym.	С	А3	MEDIUM	8.3	2.8
150	Camden Woollybutt	13	0.03	0 ^ 3	141		Jyiii.		73	IVILDIOIVI	0.5	2.0
Accoc	sment This tree presents	oveoccivo d	oclino									
	sident This tree presents to sed works; See Section 7.											
гторс	seu works, see section 7.	1.1 aliu /.1	2									
197	Eucalyptus macarthurii	12	0.64 ^B	5 x 6	М	D	W	С	A3/C4	MEDIUM	7.7	2.7
137	Camden Woollybutt	12	0.04	3 7 0	101		V V	C	A3/ C4	IVILDICIVI	/./	2.7
A	•) +la		 				lina a mina	an it.			
	sment Co-dominant at 1.3 sed works; See Section 7.			nas a long	vertical v	wound at 3	.5III, revea	iling a pipe	cavity.			
Propo	iseu works, see section 7.	1.1 aliu /.1	∠									
198	Eucalyptus macarthurii	14	0.66	8 x 9	М	D	S	В	A2	HIGH	7.9	2.8
130	Camden Woollybutt	14	0.00	0 7 3	IVI		٥	ט	AL	поп	7.5	2.0
A	-	 	المامين المامين	<u> </u>								
	sment This tree presents	•	wiggy aeci	me.								
Propo	osed works; See Section 7.	1.1										
199	Eucalyptus macarthurii	14	0.45	9 x 10	М	С	Sym.	В	A2/C4	HIGH	6.5	2.5
100	Camden Woollybutt	17	0.43] 7 10	171		Jyiii.		72,07	111011	0.5	2.3
	Camaen woonybutt		0.23									

Tree No.	Botanical Name Common Name	Height (m)	DBH (m)	Crown Spread (m)	Age	Crown Class	Crown Aspect	Vitality	SULE Rating	STARS Rating	TPZ	SRZ
	sment This tree presents a cavity. The norther osed works; See Section 7.	n (smaller)	stem pres	•						at 8m, eastern si	ide revealiı	ng a pipe
200	Eucalyptus macarthurii Camden Woollybutt	13	0.74	8 x 8	М	С	Е	B-C	A2/3	MEDIUM	8.8	2.9
	sment This tree presents sosed works; See Section 7.	-	decline.									
201	Eucalyptus macarthurii Camden Woollybutt	11	0.57	4 x 5	М	С	N	С	A3/4	MEDIUM	6.8	2.6
	sment This tree presents of seed works; See Section 7.			ertical woui	nd betwo	een 2m-4m	n, northern	side ha as:	sociated swe	elling.		
202	Eucalyptus tereticornis Forest Red Gum	19	0.87	10 x 11	M	D	N	В	A2/3	HIGH	10.4	3.2
	sment This tree presents sosed works; See Section 7.	-	decline and	l epicormic	growths							
203	Eucalyptus macarthurii Camden Woollybutt	17	0.76	10 x 11	М	D	Sym.	В	A2	HIGH	9.2	2.9
	sment This tree presents sosed works; See Section 7.	•	twiggy decl	ine.								
204	Eucalyptus macarthurii Camden Woollybutt	15	0.41	4 x 6	М	С	N	С	А3	MEDIUM	4.9	2.3
	sment This tree presents oped works; See Section 7.			•				,			•	
205	Eucalyptus macarthurii Camden Woollybutt	13	0.40	4 x 4	M	С	S	С	А3	MEDIUM	4.8	2.3

Tree No.	Botanical Name Common Name	Height (m)	DBH (m)	Crown Spread (m)	Age	Crown Class	Crown Aspect	Vitality	SULE Rating	STARS Rating	TPZ	SRZ
	sment This tree presents of sed works; See Section 7.											
206	Eucalyptus macarthurii Camden Woollybutt	13	0.46	1 x 2	M	I	N	С	A4	LOW	5.5	2.4
	sment This tree presents of seed works; See Section 7.											
207	Eucalyptus macarthurii Camden Woollybutt	16	0.56	4 x 6	М	D	Sym.	B-C	A3/C4	MEDIUM	6.7	2.6
	sment This tree presents open works; See Section 7.			ertical wou	nd at 8m	, southern	side has a	ssociated s	welling.			
208	Eucalyptus macarthurii Camden Woollybutt	8	0.50 ^B	1 x 1	M	I	S	С	A4/C4	LOW	6.0	2.5
	sment This tree presents open works; See Section 7.			al woundir	ng reveal	s a pipe ca	vity.					
209	Eucalyptus macarthurii Camden Woollybutt	13	0.56	6 x 10	М	D	Sym.	В	A2/3	MEDIUM	6.7	2.6
	sment This tree presents sosed works; See Section 7.	•	wiggy decli	ine.								
210	Eucalyptus macarthurii Camden Woollybutt	13	0.61	6 x 6	М	D	Е	С	A3/C4	MEDIUM	7.3	1.7
	sment A basal cavity, wesosed works; See Section 7.			e cavity. Ex	cessive	decline.			,		•	
211	Eucalyptus macarthurii Camden Woollybutt	14	0.76 ^B	9 x 9	M	D	N	B-C	A3/C4	MEDIUM	9.2	2.9
Asses	sment This tree presents wound at 2.6m, ea						5m, south	iern side, e	xhibits signif	icant associated	swelling. A	vertical

d works; See Section 7 ucalyptus macarthurii amden Woollybutt ent A vertical wound at d works; See Section 7 ucalyptus macarthurii amden Woollybutt ent This tree presents s d works; See Section 7	14 6m weste 1.1 and 7.1 13	0.74 rn side revo		M cavity. Si	D ignificant c	Sym.	В	A2/C4	HIGH	8.8	2.9
amden Woollybutt ent A vertical wound at d works; See Section 7.2 ucalyptus macarthurii amden Woollybutt ent This tree presents s	6m weste 1.1 and 7.1 13	rn side revo	eals a pipe			,	В	A2/C4	HIGH	8.8	2.9
d works; See Section 7.3 ucalyptus macarthurii amden Woollybutt ent This tree presents s	1.1 and 7.1 13	2		cavity. Si	ignificant c	ecline.				,	1
amden Woollybutt ent This tree presents s		0.76									
•	ianificant a		8 x 10	М	D	S	В	A2/3	HIGH	9.2	2.9
	•	decline and	l epicormic	growths							
ucalyptus macarthurii amden Woollybutt	16	0.74	7 x 9	М	D	N	В	A2/C4	HIGH	8.8	2.9
	_		l epicormic	growths	. A basal c	avity, nortl	hern side, r	eveals decay	·.		
ucalyptus macarthurii amden Woollybutt	10	0.54	6 x 10	М	S	S	B-C	А3	MEDIUM	6.5	2.5
•											
ucalyptus macarthurii amden Woollybutt	15	0.57	8 x 9	M	D	S	В	A2/3	MEDIUM	6.8	2.6
		ine.									
ucalyptus macarthurii amden Woollybutt	15	0.53	4 x 4	М	D	N	B-C	A3/C4	MEDIUM	6.4	2.5
ar e d ucar e d	mden Woollybutt nt This tree presents s works; See Section 7 calyptus macarthurii mden Woollybutt nt This tree presents e works; See Section 7 calyptus macarthurii mden Woollybutt nt This tree presents t works; See Section 7 calyptus macarthurii calyptus macarthurii calyptus macarthurii	mden Woollybutt nt This tree presents significant of works; See Section 7.1.1 and 7.1 calyptus macarthurii mden Woollybutt nt This tree presents excessive de works; See Section 7.1.1 and 7.1 calyptus macarthurii mden Woollybutt nt This tree presents twiggy declar works; See Section 7.1.1 calyptus macarthurii mden Woollybutt nt This tree presents twiggy declar works; See Section 7.1.1	mden Woollybutt nt This tree presents significant decline and works; See Section 7.1.1 and 7.1.2 calyptus macarthurii nt This tree presents excessive decline. works; See Section 7.1.1 and 7.1.2 calyptus macarthurii nt This tree presents excessive decline. works; See Section 7.1.1 and 7.1.2 calyptus macarthurii nt This tree presents twiggy decline. works; See Section 7.1.1	mden Woollybutt nt This tree presents significant decline and epicormic works; See Section 7.1.1 and 7.1.2 calyptus macarthurii nt This tree presents excessive decline. works; See Section 7.1.1 and 7.1.2 calyptus macarthurii 15 0.57 8 x 9 mden Woollybutt nt This tree presents twiggy decline. works; See Section 7.1.1 calyptus macarthurii 15 0.57 8 x 9 mden Woollybutt nt This tree presents twiggy decline. works; See Section 7.1.1	mden Woollybutt nt This tree presents significant decline and epicormic growths works; See Section 7.1.1 and 7.1.2 calyptus macarthurii nt This tree presents excessive decline. works; See Section 7.1.1 and 7.1.2 calyptus macarthurii nt This tree presents excessive decline. works; See Section 7.1.1 and 7.1.2 calyptus macarthurii nt This tree presents twiggy decline. works; See Section 7.1.1 calyptus macarthurii 15 0.57 8 x 9 M mden Woollybutt nt This tree presents twiggy decline. works; See Section 7.1.1	mden Woollybutt nt This tree presents significant decline and epicormic growths. A basal complex works; See Section 7.1.1 and 7.1.2 calyptus macarthurii nt This tree presents excessive decline. works; See Section 7.1.1 and 7.1.2 calyptus macarthurii 15 0.57 8 x 9 M D mden Woollybutt nt This tree presents twiggy decline. works; See Section 7.1.1 calyptus macarthurii 15 0.53 4 x 4 M D	mden Woollybutt nt This tree presents significant decline and epicormic growths. A basal cavity, northworks; See Section 7.1.1 and 7.1.2 calyptus macarthurii nt This tree presents excessive decline. works; See Section 7.1.1 and 7.1.2 calyptus macarthurii 15 0.57 8 x 9 M D S mden Woollybutt nt This tree presents twiggy decline. works; See Section 7.1.1 calyptus macarthurii 15 0.57 N M D N	mden Woollybutt nt This tree presents significant decline and epicormic growths. A basal cavity, northern side, r works; See Section 7.1.1 and 7.1.2 calyptus macarthurii nt This tree presents excessive decline. works; See Section 7.1.1 and 7.1.2 calyptus macarthurii 15 0.57 8 x 9 M D S B Calyptus macarthurii nt This tree presents twiggy decline. works; See Section 7.1.1 calyptus macarthurii 15 0.53 4 x 4 M D N B-C	mden Woollybutt nt This tree presents significant decline and epicormic growths. A basal cavity, northern side, reveals decay works; See Section 7.1.1 and 7.1.2 calyptus macarthurii nt This tree presents excessive decline. works; See Section 7.1.1 and 7.1.2 calyptus macarthurii 15 0.57 8 x 9 M D S B A2/3 mden Woollybutt nt This tree presents twiggy decline. works; See Section 7.1.1 calyptus macarthurii 15 0.53 4 x 4 M D N B-C A3/C4	mden Woollybutt nt This tree presents significant decline and epicormic growths. A basal cavity, northern side, reveals decay. works; See Section 7.1.1 and 7.1.2 calyptus macarthurii nt This tree presents excessive decline. works; See Section 7.1.1 and 7.1.2 calyptus macarthurii 15 0.57 8 x 9 M D S B A2/3 MEDIUM MEDIUM	miden Woollybutt nt This tree presents significant decline and epicormic growths. A basal cavity, northern side, reveals decay. works; See Section 7.1.1 and 7.1.2 calyptus macarthurii

Tree No.	Botanical Name Common Name	Height (m)	DBH (m)	Crown Spread	Age	Crown Class	Crown Aspect	Vitality	SULE Rating	STARS Rating	TPZ	SRZ
IVO.	Common Name	(111)	(111)	(m)		Class	Aspect		Natilig	natilig		
218	Eucalyptus macarthurii Camden Woollybutt	15	0.78	7 x 8	М	I	N	B-C	A2/3	MEDIUM	9.4	2.9
	sment This tree presents to osed works; See Section 7.		ine. A large	e open wou	unds rem	nains from	branch fail	ure at 2m,	northern sid	e.		
219	Eucalyptus macarthurii Camden Woollybutt	16	0.75	1 x 5	М	D	Sym.	С	A4	LOW	9.0	2.9
	sment This tree presents of seed works; See Section 7.			roximately	98% de	ad.						
220	Eucalyptus macarthurii Camden Woollybutt	13	0.42	5 x 10	М	I	N	B-C	A2/3	MEDIUM	5.1	2.3
	sment This tree presents to be works; See Section 7. Eucalyptus macarthurii		0.80	11 x 11	M	D	W	В	A2	HIGH	9.6	3.1
	Camden Woollybutt sment This tree presents sosed works; See Section 7.		y decline.									
222	Eucalyptus macarthurii Camden Woollybutt	14	0.81	10 x 11	М	D	N	В	A2	HIGH	9.7	3.1
	sment This tree presents sosed works; See Section 7.		y decline.			,						
223	Eucalyptus macarthurii Camden Woollybutt	14	0.49 0.40	7 x 9	М	I	S	В	A2	HIGH	7.6	2.7
	sment This tree presents sosed works; See Section 7.		y decline.	•	•			,			•	<u>'</u>
224	Eucalyptus macarthurii Camden Woollybutt	14	0.69 ^B	11 x 14	М	D	E	B-C	A2/3	MEDIUM	8.3	2.8

No.	Botanical Name	Height	DBH	Crown	Age	Crown	Crown	Vitality	SULE	STARS	TPZ	SRZ
	Common Name	(m)	(m)	Spread		Class	Aspect		Rating	Rating		
				(m)								
Asses	sment This tree presents s	ome twigg	y decline ar	nd epicorm	nic growt	hs.						
	sed works; See Section 7.		•	·								
•												
225	Eucalyptus spp.	10	0.30	6 x 6	М	С	Sym.	В	A2/3	MEDIUM	3.6	2.0
	Various Eucalypts		(Average)	(Average)				(Average)	(Average)			
Asses	sment This is a linear plan	ting a 27 <i>Eu</i>	ucalypts. Th	e linear pl	anting co	ontinues to	the west,	however tl	nese trees ar	e outside the sco	oe of work	S.
	sed works; See Section 7.	_	,,	•	J		·				'	
•	·											
226	Cupressus leylandii	7	0.24 ^{BC}	4 x 4	M	С	Sym.	В	A2/3	MEDIUM	2.8	1.8
	Leyland Cypress		(Average)	(Average)			•	(Average)	(Average)			
Asses	sment This is a linear plan	ting a 53 Co	upressus. N	lany exhibi	t signific	ant decline	2.	1	- '		l .	
	sed works; See Section 7.	_	•	•	J							
20po	,											
rropo												
227	Eucalyptus macarthurii	9	0.38	4 x 6	М	D	W	B-C	A2/C4	MEDIUM	4.6	2.2

Assessment Previously co-dominant at the base, the eastern stem has failed, and the remainder is completely dead. The wound remains open. The western stem exhibits borer infestation.

Proposed works; See Section 7.1.1 and 7.1.2

- A. Incomplete identification of species due to insufficiently available plant material
- B. Diameter taken below 1.4m due to low stem bifurcation
- C. Estimate due to the overgrown area and/or limited access
- D. Deciduous species, void of foliage at the time of assessment
- E. Level 3 assessment required to determine the accurate rating

7.0 Site Assessment

The area of assessment comprises a rural lot (paddocks), being cattle grazing. The lot has an undulating gradient, predominately slight-medium with a westerly aspect, as the entirety of the lot drains to the riparian zone located on the western periphery, adjacent to the area of assessment. Vehicular access is via the gravel road (driveway) entering from the northern boundary. A dam is located in the southeast corner. A swale, apparently constructed to reduce surface water velocity, as opposed to directing water flow, is located centrally, however, with a bias toward the northern boundary.

An area in the southwestern corner that was the location of the original dwelling has numerous exotic plantings. This area also contains exempt species, dead trees, and many specimens less than 6m in height. Various site structures (sheds, old septic tank, etc.) are located within and around this southwestern corner. Secondary vehicular access is also located in this area.

The majority of the site trees are mature *Eucalypts*, these appear to be predominately remnant/ random germinations, and very many of these present some degree of decline, some severe, and also many trees exhibit hollows/ cavities, indicating significance for habitat value. Deliberate linear plantings are located throughout the property, particularly the northern and western boundary of the area of assessment. The western periphery, dam/ riparian zone, has small, exotic trees (linear planting) believed to be outside the scope of works, and therefore not included.

The trees labeled as A, that have been included on the survey drawing (Plans No. 3 and 4), however, excluded from this report because of the failure to conform to the description of a prescribed tree based on the Wingecarribee Shire Councils Development Control Plan.

<u>Tree A</u>: trees that occur on the lot proposed for development and are exempt species.

7.1 Proposed development

The proposed development consists of the demolition of existing site structures and construction of a proposed brick factory, drive access, and drainage infrastructure. No stormwater drawings have been included as part of the document set.

The calculations included in the following discussion have not considered;

- o subsurface utilities that have not been included in the design,
- Work methods related to subsurface utilities, for example, concrete encasing or replacement of existing lines

o or work methods related to construction (stockpiling, site sheds, scaffolding) unless otherwise specified.

These may also increase the encroachment and tree impact and, therefore, the opportunity for tree retention.

The drawings provided for this application have not contained an accurate tree location, as discussed in Section 4.5.1. Based on this premise, the following impacts are an estimate only and will not provide the actual extent of impact.

This report discusses the impact of the proposed design on the trees. Two hundred and twenty-seven (227) trees have been listed within this report based upon the vicinity of the proposed works. This has included any tree where any part of the zones of protection; Tree Protection Zone (TPZ), and Structural Root Zone (SRZ), encroach into the area proposed for work. Recommendations based on the tree significance and condition, together with the impact on these trees regarding the proposed development (based on the documents contained in Section 4.4) and mitigation where available follow.

7.1.1 Trees and zones of protection (TPZ/SRZ) outside of the proposed design

Trees No. 22-31, 42, 43, 49-51, 63, 117-129, 144, 146-150 and 172-227

None of the proposed works conflict with the location of these trees or respective zones of protection. These trees can be retained without impact by the proposed design.

7.1.2 Trees providing a limited useful life expectancy

Trees No. 1-8, 14-16, 19, 21, 27, 30, 33, 34, 36-43, 45, 46, 48, 50, 53-58, 60-64, 66, 67, 70-72, 74, 75, 80, 83, 88-94, 98-100, 104, 106, 107, 112, 113, 127, 131, 136, 137, 146, 148-150, 152, 154-156, 159-161, 163, 164, 168, 169, 176-181, 183, 187, 189-191, 193, 194, 196, 197, 199, 201, 204-208, 210-212, 214, 215, 217-219, 221 and 227

These trees provide a habit and rating and could be removed due to the poor condition and limited useful life expectancy. However numerous mature native trees within this Section present hollows/cavities and as such retain high significance as habitat trees.

7.1.3 Trees directly conflicting with the design

Trees No. 5-19, 44, 45, 52-55, 65, 77, 130-143, 145, 152-166 and 168-171

These trees are located in the footprint of the proposed design and would require removal based on this premise alone. The conflict is summarised as follows;

Trees No. 5-19; within the footprint of the proposed storage hardstand.

Trees No. 44, 45; within the footprint of the proposed batter.

Trees No. 52-55; within the proposed development footprint, adjacent to the production building and the water tanks.

Tree No. 65; within the footprint of the proposed production building.

Trees No. 77, 130-135, 139-143, 145, 166 and 168-171; within the footprint of the proposed batter/ drainage corridor.

Trees No. 136-138; inside the footprint of the proposed new storm water basin.

7.1.4 Trees subject to a potential encroachment

<u>Trees No. 1-4, 20, 21, 32-41, 46-48, 56-62, 64, 66-76, 78-116, 151 and 167</u>

These trees are not directly located in the footprint of the proposed design, however, are subject to an encroachment. That is, the proportion of encroachment (being an intrusion into the root zone) provided by design could adversely impact on the tree. The proportion of this encroachment, therefore, impact on the tree has been unable to be determined because the tree locations have not been included on the drawings, see Section 4.5.1.

7.2 Sub-surface utilities

No drawings have been provided for the proposed route of sub-surface utilities. Any trenching, other than what has been allowed for should be avoided within the area of the TPZ. Any proposed route shall be re-routed outside of the TPZ. Under boring may be required if a limitation for the route of a service is restricted to an area that falls within the TPZ. Any excavation in the area of a TPZ must be authorised and conditioned by the project arborist.

7.3 Protection measures

Tree protection measures will be required during the demolition and construction stage. However, the design of these will be pending the work methodology and final design. The project arborist shall be contracted after the completion/confirmation of design work for the instruction of the protection measures implementation, that is the Arboricultural Method Statement. Examples of the protection measures are contained in Appendix B.

7.3.1 Conditions for compliance

The following conditions are required before any works proceed on site. <u>Site induction</u>; All workers related to the construction process and before entering the site must be briefed about the requirements/conditions outlined in this report relative to the zone of protection, measures, and specifications before the initiation of work. This is required as part of the site induction process.

<u>Project Arborist</u>; A project arborist who conforms to the requirements of the AS 4970 is required to be nominated immediately after a *Notice of Determination* is issued, and they are to be provided with all related site documents.

7.4 Compliance Documentation

The following stages will require assessment and documentation (report, letter, certification) by the project arborist or person responsible for the specific work type, and the related documentation is to be issued to the principal certifying agent.

7.4.1 Table 2; Assessment/Certification stages

Hold Points	Work type	Document required	
Pre-demolition	Installation of the protection	Certificate*	
	measures, Section 7.3		
During	Any <u>further works</u> required within	Report Brief	
construction	the area of the TPZ, or decline		
	related to the trees that have not		
	been covered by this report.		
During	Any crown modification including	Report Brief	
construction	pruning or root disturbance.		

Construction refers to the time between the initiation of demolition and until an occupation certificate is issued.

8.0 Protection Specification

The retention and protection of trees provide for the requirement of the Tree Protection Zone (TPZ) to conform to the conditions outlined below. These conditions provide the limitations of work permitted within the area of the Tree Protection Zone (TPZ) and must be adhered to unless otherwise stated.

- 1. Foundation/footing types should not be strip type, but utilise footing types that are sympathetic towards retaining root system that is, screw, pier, etc. Slab on the ground can be accommodated in some circumstances and will be nominated by the project arborist. The extent of encroachment will be dependent upon the tree species, soil type (texture and profile) and gradients.
- 2. <u>Subsurface utilities</u> can extend through the TPZ and Structural Root Zone (SRZ), however, are limited to the method of installation. That is under boring is permitted, however trenching is limited and depends on the proposed route within the TPZ. No trenching is permitted within the area of the TPZ unless stipulated by the project arborist.

^{*}Mandatory

- 3. Crown pruning can be accommodated, however, must conform to the AS 4373; *Pruning of Amenity Trees*, and not misshape the crown nor remove in excess of 10-15% of the existing crown, pending on the species, and vitality. The opportunity for, type and proportion of pruning will be required to be nominated by the project arborist.
- 4. <u>Soil levels within the TPZ must remain the same</u>. Any excavation within the TPZ must have been previously specified and allowed for by the project arborist:
 - a) So it does not alter the drainage to the tree.
 - b) Under specified circumstances,
 - Added fill soil does not exceed 100mm in depth over the natural grade. Construction methodologies exist that can allow grade increases in excess of 100mm, via the use of an impervious cover, an approved permeable material or permanent aeration system or other approved methods.
 - Excavation cannot exceed a depth of more than 50mm within the area of the TPZ, not including the SRZ. The grade within the SRZ cannot be reduced without the consent from a project arborist.
- 5. No form of material or structure, solid or liquid, is to be stored or disposed of within the TPZ.
- 6. No lighting of fires is permitted within the TPZ.
- 7. All drainage runoff, sediment, concrete, mortar slurry, paints, washings, toilet effluent, petroleum products, and any other toxic wastes must be prevented from entering the TPZ.
- 8. No activity that will cause excessive soil compaction is permitted within the TPZ. That is, machinery, excavators, etc. must refrain from entering the area of the TPZ unless measures have been taken, and with consultation with the project, arborist to protect the root zone.
- 9. No site sheds, amenities or similar site structures are permitted to be located or extend into the area of the TPZ unless the project arborist provides prior consent.
- No form of construction work or related activity such as the mixing of concrete, cutting, grinding, generator storage or cleaning of tools is permitted within the TPZ.

- 11. No part of any tree may be used as an anchorage point, nor should any noticeboard, telephone cable, rope, guy, framework, etc. be attached to any part of a tree.
- 12. (a) All excavation work within the TPZ will utilise methods to preserve root systems intact and undamaged. Examples of methods permitted are by hand tools, hydraulic, or pneumatic air excavation technology.
 - (b) Any root unearthed which is less than 50mm in diameter must be cleanly cut and dusted with a fungicide, and not allowed to dry out, with minimum exposure to the air as possible.
 - (c) Any root unearthed which is greater than 50mm in diameter must be located regarding their directional spread and potential impact. A project arborist will be required to assess the situation and determine future action regarding retaining the tree in a healthy state.

<u>Project Arborist</u>: person nominated as responsible for the provision of the tree assessment, arborist report, consultation with stakeholders, and certification for the development project. This person will be adequately experienced and qualified with a minimum of a level 5 (AQF); Diploma in Horticulture (Arboriculture)⁷.

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⁷ Based upon the definition of a 'consulting arborist' from the AS 4970; Protection of trees on development sites; 2009, section 1.4.4, p 6.

9.0 Summary of tree impact by design

Based on the design supplied, the following summary provides the impacts imposed on the trees included in this report.

9.1 Trees No. 22-31, 42, 43, 49-51, 63, 117-129, 144, 146-150 and 172-227

These trees are not adversely impacted by design, that is, they conform to a minor encroachment or less and the nominated zones of protection (TPZ, SRZ) based on the requirements of the Protection Specification, Section 8.0. The proposed design does not adversely affect these trees.

9.2 Trees No. 5-19, 44, 45, 52-55, 65, 77, 130-143, 145, 152-166 and 168-171

The proposed design will impact adversely on these trees and are unable to be retained based on the design.

9.3 Trees No. 1-8, 14-16, 19, 21, 27, 30, 33, 34, 36-43, 45, 46, 48, 50, 53-58, 60-64, 66, 67, 70-72, 74, 75, 80, 83, 88-94, 98-100, 104, 106, 107, 112, 113, 127, 131, 136, 137, 146, 148-150, 152, 154-156, 159-161, 163, 164, 168, 169, 176-181, 183, 187, 189-191, 193, 194, 196, 197, 199, 201, 204-208, 210-212, 214, 215, 217-219, 221 and 227

These trees provide poor form and a limited useful life expectancy, however the majority exhibit increased significance due to wildlife habitat, that is nesting hollows.

9.4 Trees No. 1-4, 20, 21, 32-41, 46-48, 56-62, 64, 66-76, 78-116, 151 and 167

These trees are not directly located in the footprint of the proposed design, however, are subject to an encroachment. That is, the proportion of encroachment (being an intrusion into the root zone) provided by design could adversely impact on the tree. The proportion of this encroachment, therefore, impact on the tree has been unable to be determined because the tree locations have not been included in the drawings, see Section 4.5.1.

9.5 Sub-surface utilities

No drawings have been provided for the proposed route of sub-surface utilities. Any trenching, other than what has been allowed for should be avoided within the area of the TPZ's for any tree nominated for retention. Any proposed route shall be re-routed outside of the TPZ. Under boring may be required if a limitation for the route of a service is restricted to an area that falls within the TPZ from any tree. Any excavation in the area of a TPZ must be authorised and conditioned by the project arborist.

9.6 Protection measures

Protection measures (outlined in Section 7.3 and 7.4) are required to be implemented for the trees nominated for retention (referenced in Section

9.1) and installed before initiation of site works (including demolition/excavation) and retained until the landscaping works are required unless otherwise specified.

All workers related to the construction process and before entering the site must be briefed about the requirements/conditions outlined in this report relative to the zone of protection, measures, and specifications before the initiation of work.

A project arborist is required to be nominated, and the stages and related certification or similar documentation is to be issued to the principal certifying agent.

The opinions expressed in this report by the author have been provided within the capacity of a Consulting Arborist. Any further explanation or details can be provided by contacting the author.

Assessed and Prepared by Geoff Beisler

Consulting Arborist Level 5 Arborist ISA Tree Risk Assessment Qualification

Prepared and checked by Warwick Varley

Consulting Arborist; Principal Level 5 and 8; Arborist ISA Tree Risk Assessment Qualification IACA and ISA Member





10.0 Appendix A- Terminology Defined

Height

Is a measure of the vertical distance from the average ground level around the root crown to the top surface of the crown, and on palms - to the apical growth point.

DBH

Diameter at Breast Height – being the stem diameter in meters, measured at 1.4m from ground level, including the thickness of the bark.; Mult. refers to multiple stems, that is in excess of 4 stems.

Crown Spread

A two-dimension linear measurement (in metres) of the crown plan. The first figure is the north-south span, the second being the east-west measurement.

Age

Is the estimate of the specimen's age based upon the expected lifespan of the species. This is divided into three stages.

Young (Y) Trees less than 20% of life expectancy.

Mature (M) Trees aged between 20% to 80% life expectancy.

Over-mature (O) Trees aged over 80% of life expectancy with probable symptoms of

senescence.

Crown Aspect

In relation to the root crown, this refers to the aspect the majority of the crown resides in. This will be either termed Symmetrical (Sym.) where the centre of the crown resides over the root crown or the cardinal direction the centre of the crown is biased towards, being either North (N), South (S), East (E) or West (W).

Vitality Rating

Is a rating of the health of the tree, irrespective and independent of the structural integrity, and defined by the 'ability for a tree to sustain its life processes' ((Draper, Richards, 2009). This is divided between three variables, and based on the assessment of symptoms including, but not limited to; leaf size, colour, crown density, woundwood development, adaptive growth formation, and epicormic growth.

A: Normal vitality, typical for the species

B: Below average vitality, possibly temporary loss of health, partial symptoms.

C: Poor vitality; obvious decline, potentially irreversible

Crown Class

Is the differing crown habits as influenced by the external variables within the surrounding environment. They are:

D	– Dominant	Crown is receiving uninterrupted light from above and sides, also known as emergent.
С	– Codominant	Crown is receiving light from above and one side of the crown.
I	– Intermediate	Crown is receiving light from above but not the sides of the crown.
S	Suppressed	Crown has been shadowed by the surrounding elements and receives no light from above or sides.
F	– Forest	Characterised by an erect, straight stem (usually excurrent) with little stem taper and virtually no branching over the majority of the stem except for the top of the tree which has a small concentrated branch structure making up the crown.

C C D C F D

Top View

D C, I & S, and side view, after (Matheny, N. & Clark, J. R. 1998, Trees Development, Published by International Society of Arboriculture, P.O. Box 3129, Champaign IL 61826-3129 USA, p.20, adapted from the Hazard Tree Assessment Program, Recreation and Park Department, City of San Francisco, California).

Levels of assessment

<u>Level 1: Limited visual</u>: a visual tree assessment to manage large populations of trees within a limited period and in order to identify obvious faults which would be considered imminent.

<u>Level 2: Basic assessment</u>: a standard performed assessment providing for a detailed visual assessment including all parts of the tree and surrounding environment and via the use of simple tools.

<u>Level 3: Advanced assessment</u>: specific type assessments conducted by either arborist who specialise with specific areas of assessment or via the use of specialised equipment. For example, aerial assessment by use of an EWP or rope/harness, or decay detection equipment.

TPZ; Tree Protection Zone

Is an area of protection required for maintaining the trees vitality and long-term viability. Measured in meters as a <u>radius</u> from the trees centre. The requirements of this zone are outlined within the Protection Specification, Section 8.0, and are to be adhered to unless otherwise stated.

The size of the Tree Protection Zone (TPZ) has been calculated from the *Australian Standard*, 4970; 2009 – <u>Protection of Trees on Development Sites</u>

The TPZ does not provide the limit of root extension, however, offers an area of the root zone that requires predominate protection from development works. The allocated TPZ can be modified by some circumstances; however will require compensation equivalent to the area loss, elsewhere and adjacent to the TPZ.

SRZ: Structural Root Zone

Is the area around the tree containing the woody roots necessary for stability. Measured in meters as a <u>radius</u> from the trees centre. The requirements of this zone are outlined within the Protection Specification, Section 8.0, and are to be adhered to unless otherwise stated.

Protection Measures

These are required for the protection of trees during demolition/construction activities.

Protective barriers are required to be installed before the initiation of demolition and/or construction and are to be maintained up to the time of landscaping. Samples of the recommended protection measures are illustrated in Appendix B.

All other definitions are referenced from;

Draper D.B., Richards P.A., 2009, <u>Dictionary for Managing Trees in Urban Environments</u> CSIRO Pub., Australia

Significance Rating, Significance of a Tree Assessment Rating System (S.T.A.R.S), IACA, 2010⁸

<u>Tree Significance – Assessment Criteria</u>

1. High Significance in landscape

- The tree is in good condition and good vitality;
- The tree has a form typical for the species;
- The tree is a remnant or is a planted locally indigenous specimen and/or is rare or uncommon in the local area or of botanical interest or of substantial age;
- The tree is listed as a Heritage Item, Threatened Species or part of an Endangered ecological community or listed on Councils significant Tree Register;
- The tree is visually prominent and visible from a considerable distance when viewed from most directions within the landscape due to its size and scale and makes a positive contribution to the local amenity;
- The tree supports social and cultural sentiments or spiritual associations, reflected by the broader population or community group or has commemorative values;
- The tree's growth is unrestricted by above and below ground influences, supporting its ability to reach dimensions typical for the taxa in situ tree is appropriate to the site conditions.

2. Medium Significance in landscape

- The tree is in fair-good condition and good or low vitality;
- The tree has form typical or atypical of the species;
- The tree is a planted locally indigenous or a common species with its taxa commonly planted in the local area
- The tree is visible from surrounding properties, although not visually prominent as partially obstructed by other vegetation or buildings when viewed from the street,
- The tree provides a fair contribution to the visual character and amenity of the local area,
- The tree's growth is moderately restricted by above or below ground influences, reducing its ability to reach dimensions typical for the taxa in situ.

3. Low Significance in landscape

- The tree is in fair-poor condition and good or low vitality;
- The tree has form atypical of the species;
- The tree is not visible or is partly visible from surrounding properties as obstructed by other vegetation or buildings,
- The tree provides a minor contribution or has a negative impact on the visual character and amenity of the local area,
- The tree is a young specimen which may or may not have reached dimension to be protected by local Tree Preservation orders or similar protection mechanisms and can easily be replaced with a suitable specimen,
- The tree's growth is severely restricted by above or below ground influences,

⁸ IACA, 2010, IACA Significance of a Tree, Assessment Rating System (STARS), Institute of Australian Consulting Arboriculturists, Australia, www.iaca.org.au

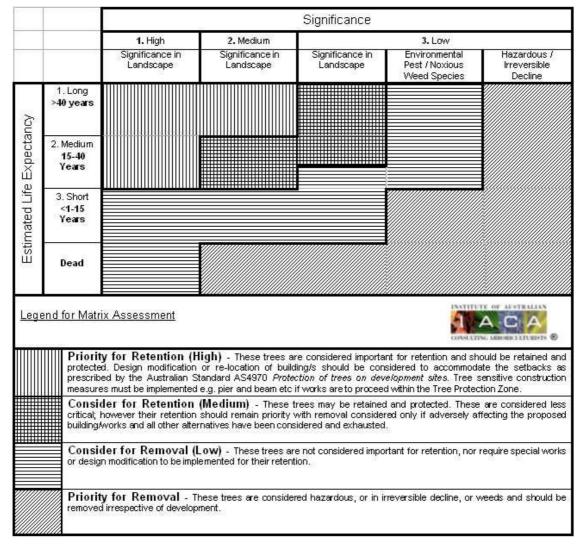
unlikely to reach dimensions typical for the taxa in situ – tree is inappropriate to the site conditions,

- The tree is listed as exempt under the provisions of the local Council Tree Preservation Order or similar protection mechanisms,
- The tree has a wound or defect that has potential to become structurally unsound. Environmental Pest / Noxious Weed Species
- The tree is an Environmental Pest Species due to its invasiveness or poisonous/ allergenic properties,
- The tree is a declared noxious weed by legislation. Hazardous/Irreversible Decline
- The tree is structurally unsound and/or unstable and is considered potentially dangerous, The tree is dead, or is in irreversible decline, or has the potential to fail or collapse in full or part in the immediate to short-term.

The tree is to have a minimum of three (3) criteria in a category to be classified in that group.

Note: The assessment criteria are for individual trees only, however, can be applied to a monocultural stand in its entirety e.g.

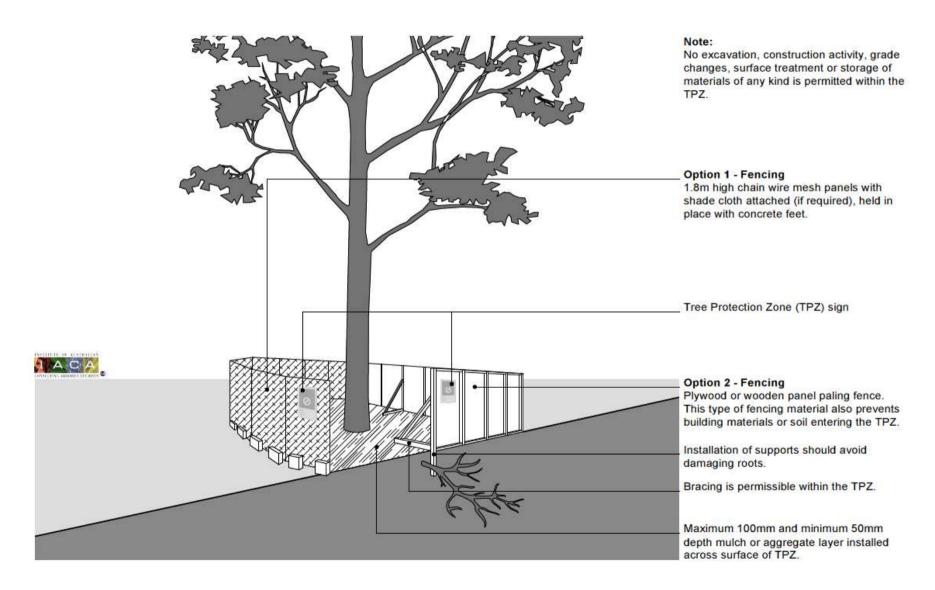
Table 3; Tree Retention Value – Priority Matrix.



Safe Useful Life Expectancy – S.U.L.E (Barell 1995)

	1. Long	2. Medium	3. Short	4. Removal	5. Moved or Replaced
	Trees that appeared to be retainable at the time of assessment for more than 40 years with an acceptable level of risk.	Trees that appeared to be retainable at the time of assessment for 15 – 40 years with an acceptable level of risk.	Trees that appeared to be retainable at the time of assessment for 5 – 15 years with an acceptable level of risk.	Trees that should be removed within the next 5 years.	Trees which can be reliably moved or replaced.
Α	Structurally sound trees located in positions that can accommodate future growth.	Trees that may only live between 15 and 40 years.	Trees that may only live between 5 and 15 more years.	Dead, dying, suppressed or declining trees through disease or inhospitable conditions.	Small trees less than 5m in height.
В	Trees that could be made suitable for retention in the long term by remedial tree care.	Trees that may live for more than 40 years but would be removed for safety or nuisance reasons.	Trees that may live for more than 15 years but would be removed for safety or nuisance reasons.	Dangerous trees through instability on recent loss of adjacent trees.	Young trees less than 15 years old but over 5m in heights
С	Trees of special significance for historical, commemorative or rarity reasons that would warrant extraordinary efforts to secure their long term retention.	Trees that may live for more than 40 years but would be removed to prevent interference with more suitable individuals or to provide space for new planting.	Trees that may live for more than 15 years but should be removed to prevent interference with more suitable individuals or to provide space for new planting.	Damaged trees through structural defects including cavities, decay, included bark, wounds or poor form.	Trees that have been pruned to artificially control growth.
D		Trees that could be made suitable for retention in the medium term by remedial tree care.	Trees that require substantial remedial tree care and are only suitable for retention in the short term.	Damaged trees that are clearly not safe to retain.	
E				Trees that may live for more than 5 years but should be removed to prevent interference with more suitable individuals or to provide space for new plantings.	
F				Trees that are damaging or may cause damage to existing structures within 5 years.	
G				Trees that will become dangerous after removal of other trees for reasons given in (A) to (F).	

Appendix B- Protection measures; Protective fence



Stem and Ground protection

