

# YASS VALLEY COUNCIL ARBORIST REPORT – 110 Rossi Street YASS MICHAEL REEVES LANDSCAPE ARCHITECT

23 May 2025

### **Author Qualifications**

I am Michael David REEVES, MMAMP Pty Ltd trading as Michael Reeves Landscape Architects, 35 Darke Street TORRENS ACT 2607.

Phone Number 02 6290 1728 and 0413 403 483 Email mreeves1@bigpond.net.au

I am the Principal of Michael Reeves Landscape Architect. Michael Reeves Landscape Architect is a firm specialising in the provision of professional arborist and landscape architect related services.

I have prepared this Arborist Report.

I have worked in Canberra and New South Wales in private practice and landscape construction as a professional Registered Landscape Architect and consultant arborist for forty years.

I am a Fellow Member of the Australian Institute of Landscape Architects. I have been a Registered Landscape Architect #486 since January 7, 1990.

As Principal of Michael Reeves Landscape Architect, I am responsible for and authorise release of arborist and landscape architecture reports and services.

Any opinions expressed by me in this Arborist Report are my own opinions. They have not been prescribed or prepared by any other person.

### **Application**

Yass Valley Council requested an arborist inspection of a Melia azedarach (White Cedar) on the Rossi Street nature strip adjacent to 110 Rossi Street, Yass.

## **Tree Description / Inspection**

The site is the grassed nature strip of Rossi Street Yass.

The tree is located adjacent to 110 Rossi Street.

The tree is a Melia azedarach (White Cedar). 6m Height and Crown Spread of 12m and Diameter Breast Height of 1.0m.

Tree has experienced continual pruning to remove the tree canopy from adjacent to the power line conductors. The tree is adjacent to the power pole (3m).

The tree is mature with overextended branch structure.

The tree species at maturity can expect a height of 20m. This places the tree in continual conflict with the power supply and necessitates continual pruning.

This tree species is not appropriate for this location.

The elongated and overextended main branches of this tree and the potential for splitting at the attachments on the trunk base contribute to the MODERATE risk assessment for this tree.

The likelihood of failure is probable. Recommendation is for removal at the earliest opportunity and replacement with a tree species appropriate for the location and powerline constraints.





Should you require further information, or clarification of any of this report, please call me.

Regards

Michael Reeves

Registered Landscape Architect #486

FRLA AILA

# **QUALITY ASSURANCE**

Contact information

## MICHAEL REEVES LANDSCAPE ARCHITECT

35 Darke Street TORRENS ACT 2607

Phone 02 6290 1728 0413403483

Email mreeves1@bigpond.net.au

Quality assurance information

Report title: Arborist Report – 110 Rossi Street Yass

Date: 23 May 2025

Prepared by: Michael Reeves

Issue history

Issue	Issue	Details	Authorised
Number	Date		
1	23 May 2025	Report	Mr

4 | Michael Reeves Landscape Architect May 2025

Basic Tree Risk Assessment Form

Tass Valley Council Date 23/5/2025 Time 10.30am Rossi sheet Address/Tree location Crown spread dia. 12m Height 6 M Tree species Melia azederach. Assessor(s) Michael Tools used Time frame **Target Assessment** Target zone Occupancy Practical to move target? arget within 1.5 x Ht. rate 1-rare Target number within 1x1 occasional Target description farget \ 3 – frequent 4 – constant 2 3 4 **Site Factors** \_\_\_ Topography Flat 🗆 Slope 🗹 \_\_\_\_\_\_% Aspect 📈 History of failures\_ Site changes None Grade change Site clearing Changed soil hydrology Root cuts Describe Existing Skeet tree Soil conditions Limited volume Saturated Shallow Compacted Pavement over roots 60% Describe Prevailing wind direction NW Common weather Strong winds | Ice | Snow | Heavy rain | Describe 7055 NS & Tree Health and Species Profile None (dead) ☐ Normal 💋 % Chlorotic \_\_\_\_\_% Foliage None (seasonal)□ Vigor Low □ Normal ☑ High □ Abiotic \_\_\_\_\_ Pests Species failure profile Branches ☐ Trunk ☐ Roots ☐ Describe\_ **Load Factors** Relative crown size Small ✓ Medium ☐ Large ☐ Wind exposure Protected ☐ Partial ☐ Full ☐ Wind funneling ☐ \_\_\_ Crown density Sparse Normal Dense Interior branches Few Normal Dense Vines/Mistletoe/Moss \_\_\_\_ Recent or planned change in load factors \_\_\_ Tree Defects and Conditions Affecting the Likelihood of Failure - Crown and Branches -Lightning damage Cracks Unbalanced crown 🗹 LCR % Dead twigs/branches □ % overall Max. dia. Codominant 🗾 Included bark Broken/Hangers Number Cavity/Nest hole \_\_\_\_\_% circ. Weak attachments Over-extended branches Previous branch failures Similar branches present **Pruning history** Sapwood damage/decay □ Dead/Missing bark ☐ Cankers/Galls/Burls ☐ Crown cleaned Thinned Raised Lion-tailed  $\square$ Conks Heartwood decay Topped 🔟 Reduced Response growth -Flush cuts Overcalended branches DOWY lines. Main concern(s). Significant . Moderate □ Load on defect N/A D Minor Probable | Imminent | -Possible 🗆 **Likelihood of failure** Improbable □ — Roots and Root Collar — -Trunk -Collar buried/Not visible □ Depth Stem girdling □ Abnormal bark texture/color □ Dead/Missing bark Included bark  $\square$ Conks/Mushrooms □ Dead Decay □ Codominant stems Z Sapwood damage/decay ☐ Cankers/Galls/Burls ☐ Sap ooze ☐ Ooze Cavity 🗆 \_\_\_ \_\_% circ. Lightning damage ☐ Heartwood decay ☐ Conks/Mushrooms ☐ Cracks ☐ Cut/Damaged roots ☐ Distance from trunk \_\_\_\_ Cavity/Nest hole % circ. Depth\_\_\_\_\_ Root plate lifting Soil weakness Lean \_\_\_\_\_° Corrected? \_ Response growth \_\_ Response growth \_ Main concern(s) Ovorextended branches Main concern(s) \_ Load on defect N/A ☑ Minor □ Moderate □ Significant □ N/A □ Minor □ Moderate □ Significant ☑ Load on defect Likelihood of failure Likelihood of failure Imminent □

Probable 🗹

Improbable ☐ Possible ☐

Imminent

Improbable Possible D

Probable 🗖

<b>.</b>	Risk Categorization  Likelihood																								
nber						je je	per		Failure Impact						Failure & Impact				Consequences						
Oondition number	rt	Conditions of concern		Part size	Fall distance	Target number	Target protection	Improbable	Possible	Probable	Imminent	Very low	Low	Medium	High	Unlikely	Somewhat	Likely	Very likely	Negligible	Minor	Significant	Severe	Risk rating of part (from Matrix 2)	
		7	2 · ' /		4	34		NIL	0	0	NZ	0	C		0	Ø	0	0	0	0	0	Ø	0	O	MOD
1 0	Canos	7 5	Rownity 16 Pole Ovarhead Lines Tedestrians Footrath Parked Cors.						0	O	C	O	C	C	0	0	0	0	0	0	0	0	0	$\bigcirc$	
	•	10							0	C	C		C	C		0	0	0	0	0	0	0	0	O	
٠.			0.10.1						0	O	V.	O	C	C		Ø	C	0	0	Ø	0	Ø	0	O	MOD
2	Campp	4 0	vormae!						0	O	C	O	C	X		0	0	0	0	0	0	0	0	0	
		1 4	Lines						0	O	C	Image: contract of the contract	C	X	O	0	C	O	0	0	0	0	0	0	
		P	pdo al an						O	0	C	O	C	V	O	O	0	0	0	O	0	C	Ø	O	10V
3	Canop	y 10	Footpath.													O			0	0	0	0	0	0	
	3000	FO							ŏ		K	K	Č			K	Č	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	
$\vdash$		-							ŏ	K	7	K	ř			O	ř	NO.	ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	High
4	Canop	n T	erked					<u> </u>	F	F	1	TO TO	ř		NO.	Ŏ	$\tilde{c}$	TO TO	TO TO	Image: Control of the con	Ŏ	Ŏ	Ŏ	Ŏ	0
	0000	1 0	Cors.						$\stackrel{\sim}{\sim}$	7	7	K	ř	To the	T	K	$\vdash$	K		K	Ŏ	ŏ	Ŏ	ŏ	
<u></u>	<u> </u>													1	<u>1</u>			1		$\subseteq$	$\subseteq$			$\vee$	
Mat	rix I . Likelił	nood ma	atrix.									-	en a partir de la company	-	-		Market and Association	1	MACAMPIN AND	an on an and				essativa vi accidenti	-
Lik	elihood		Lik	elihood	of Im	pacting	Target					_	al relikchtsterre	-		Naga-1000/100	nove-doctor-victor	-		напринадация	-			SIRJANAL NI SIRSISI	and the second s
of	Failure	Very lov	w Lo	w		Mediun	1	High				n) postale la prima de la prima della prima della prima de la prima della prim		severite light services	Service states of the service of the	Zaminopino		STEEN STATE OF THE	Chevroperate		Contraction of the Contraction o	one selection date.	500000000000000000000000000000000000000		
Imminent Unlikely Somewhat likely				Very likely					e,comune (A) Che		and the same of th	Total Control of the	age made de transportant de		Table 1	sweigo milio iku				NACONAL PROPERTY.					
	Probable Unlikely Unlikely			Somewhat likely Unlikely			Likely Somewhat like	alv				ABOUNDAME OF			- Total	logisma seridini	-	-	nitro-domenico	-	-	-	он основы чиде		
Possible Unlikely Unlikely Improbable Unlikely Unlikely			Unlikely		Unlikely	-19				u naive in the same				****	-		salara karanga minasa	<u> </u>	**********		DAGGEO CONTRACTO				
-	rix 2. Risk r	ating m	atrix.									STREET, STREET		AUTO-MANAGEMENT OF THE PROPERTY OF THE PROPERT	Date of the latest several sev	THE PERSON NAMED IN		parenter (se) over	a Comment of Comment o	eriska ordine akti bira		a.Com-co-mon		nama-avendan	
	ikelihood			Con	seque	nces of	Failur	9				and the second second	22842492209	and the same of th	Constitution				-			OWOTHER			
Zinemiood oi		nor Significant							1	NE OF CHARLES	-	1	-		1		entritis extensive	-	- Contraction		MIGISHOWN HITE	***************************************			
Very likely		,	Low Mod		erate	rate High		Extreme					HN-SHEELUN	Constitution of the Consti			E-CHIOA-MONUT			ezolinikéntyék	Shape San	-		Sagara Serial de	Land Control State Control Sta
	Likely		Low	Mod	erate	Н	igh	High														N	orth		
So	mewhat li	kely	Low		w		erate	Moderate	2					NEWSTREE		200000					No. of Lot, House, St. Lot,	STREET	H21078107820	CONTRACTOR OF THE PARTY OF THE	No. of the last of
	Unlikely		Low	Lo	w	Lo	ow	Low						57 67800 4.4575459		100000000000000000000000000000000000000				d					
Not	es, expla	nations	s, descripti	ons	Sla	et l	99	with						enga di participa		SIGNACIONARIO									
Q			LNOPY 1		Wed	Pa	-0	H POWER						asedmusses		edicinimated				10 pt (2007/00)					Permoperate
10	nes.	17/0			rom	Pol	et	transfor	me					Special control of the control of th		SCENED ST									/
C	necento	nde	d brom	des.									SATER AND THE SAME			- D	The state of the s			4	The state of the s				No. of the last of
			,		2		. (	. 0		-	)	1	1		1							STATE OF THE PARTY	\$1000000000		
Mitigation options None. Removal in lavor of electrical											Residual risk														
injustice recommended											Residual risk														
												_ Residual risk													
				······································																	Resi	dua	l ris	k	
Ove	rall tree i	isk rati	i <b>ng</b> Low	□ мо	oderat	e <b>,</b> E	ligh 🗀	Extreme 🗆				Wo	rk p	rior	ity	1 [	] 2		3 E	]	4 🗆				
Ove	rall resid	ual risk	Low	□ Мо	oderat	e <b>,</b> □ /	ligh 🗆	Extreme 🗆				Rec	om	men	ded	l ins	pec	tion	inte	erva	I				
Dat	Final	☐ Preli	minary Ad	ivanced	asses	sment	need	ed 🗖 No 🗖 Yes	-Тур	e/R	easc	n _													
	4							es DRoot col																	