

Arborist Report

Tree Risk Assessment (TRA)

134 Hereford Road, Mt Evelyn

Prepared by: Nicholas Magree

(Grad Cert Arboriculture, ISA Tree Risk Assessment Qualified)

Report Date: 28 September 2022

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1. Summary of Assessment

- 1.1 The scope of this report is to inspect trees in the road reserve (the site) and assess tree risk relative to the use of 134 Hereford Road, Mt Evelyn. During the course of the assessment, the site was attended on four occasions between 1/9/2022 27/9/2022. Trees have been tagged with identification numbers (numbered 1 to 25). Trees were assessed with the aid of a soil probe, diameter measuring tape, GIS software, camera phone and the ISA Tree Risk Assessment Form.
- 1.2 The site slopes down approximately 10 degrees to the south and is partially exposed to the prevailing south-westerly winds as well as easterly winds. The site is protected from northerly winds by a ridge line and tall trees on private property.
- 1.3 The house at 134 Hereford Road, Mt Evelyn, which is adjacent to the site, is nestled amongst a stand of mature eucalypt. Over time numerous trees in the road reserve bordering this property have been subjected to excavation, level changes, pavement and/or compaction within root zones.
- 1.4 At the time of the assessment parts of the site were very wet and subject to overland stormwater flows. In particular, the soils directly north of 134 Hereford Road and the table drain along the west side of Kookaburra Lane were saturated.
- 1.5 In the past 18 months a tree fell from the edge of the table drain on Kookaburra Lane and impacted the house at 134 Hereford Road, Mt Evelyn. Numerous other trees around the site and on adjoining private property have also fallen many as a result of a severe storm event that impacted the Yarra Ranges in June 2021.
- 1.6 This report considers 25 trees in the road reserve. Risk assessments were undertaken by Nicholas Magree (Arborist) to determine risk ratings and suggest risk mitigation options for each tree (see appendix 1). Risk mitigation options were reviewed by the Coordinator of Trees (Paul Mechelen) and subsequent actions have been recommended (see section 3). Of the 25 trees assessed:
 - 12 trees are assessed as low risk with no further action recommended
 - 5 trees are assessed as low risk (preliminary). Further advanced assessments are required before these risk ratings are finalised
 - 1 tree (dead) is assessed as low risk and tree removal is recommended
 - 4 trees are assessed as moderate risk and tree removal is recommended
 - 1 tree is assessed as moderate risk and branch removal is recommended
 - 2 trees are assessed as high risk and tree removal is recommended.

2. Tree Plan



3 Tree Assessment Table

Tree No.	Botanic Name	Tree within 10m of dwelling?	Vitality	DBH (cm)	Height (m)	Spread dia. (m)	Overall Risk	Recommended Action
1	Eucalyptus obliqua	No	Normal	72	15	12	Low	No action
2	Eucalyptus obliqua	Yes	Normal	53	20	8	Moderate	Tree removal
3	Eucalyptus obliqua	No	Normal	80	25	16	Low	No action
4	Eucalyptus obliqua	No	Normal	70	30	9	Low	No action
5	Eucalyptus obliqua	No	Low	69	30	7	Moderate	Tree removal
6	Eucalyptus obliqua	No	Low	34	10	10	Low	No action
7	Eucalyptus obliqua	No	Low	71	30	12	Moderate	Tree removal
8	Eucalyptus obliqua	No	Normal	66	30	14	Low	No action
9	Eucalyptus obliqua	No	Normal	28	8	3	Low	No action
10	Eucalyptus obliqua	No	Low	38	16	5	Moderate	Remove broken/hanging branch
11	Eucalyptus obliqua	No	Dead	25	8	0	Low	Tree removal
12	Eucalyptus obliqua	Yes	Normal	90	30	12	Moderate	Tree removal
13	Eucalyptus obliqua	Yes	Normal	44	20	8	High	Tree removal
14	Eucalyptus goniocalyx	No	Normal	39	15	13	Low	No action
15	Eucalyptus obliqua	No	Low	42	15	7	Low	No action
16	Eucalyptus obliqua	Yes	Normal	84	30	10	Low	Clean crown of dead wood and undertake aerial inspection of the crown

Tree No.	Botanic Name	Tree within 10m of dwelling?	Vitality	DBH (cm)	Height (m)	Spread dia. (m)	Overall Risk	Recommended Action
17	Eucalyptus obliqua	Yes	Low	70	25	8	Low	Clean crown of dead wood and undertake aerial inspection of the crown
18	Eucalyptus goniocalyx	Yes	Normal	45	15	7	High	Tree removal
19	Eucalyptus obliqua	Yes	Normal	77	30	13	Low	Clean crown of dead wood and undertake an aerial inspection of the crown
20	Eucalyptus obliqua	Yes	Normal	37	15	10	Low	No action
21	Eucalyptus obliqua	Yes	Normal	45	20	6	Low	No action
22	Eucalyptus obliqua	No	Low	60	30	8	Low	Clean crown of dead wood and undertake an aerial inspection of the crown
23	Eucalyptus goniocalyx	No	Normal	45	18	8	Low	No action
24	Eucalyptus obliqua	No	Normal	38	25	6	Low	No action
25	Eucalyptus radiata	No	High	90	30	20	Low	Undertake tomography to test the extent of decay in the stem above the stem union

Appendix 1 Tree Risk Assessment Forms	



Client Yarra Ranges Council	, INISIN AS	Date 1/09/2022				ne 1:31:00 F	PM							
Address/Tree location 134 Hereford Rd, Mount Evelyn VIC 3796 /	/ 145.379699, -37.769	976256 Tree	no. 1			Sheet	of							
Tree species Eucalyptus obliqua														
Assessor(s) Nicholas Magree														
-	Target Assessment	:												
Target description		Target protection	Target within drip line	Target within as 1 x Ht.		Occupancy rate 1-rare 2-occasional 3-frequent 4-constant	Practical to move target?	Restriction practical?						
1 People in house		House		✓	✓	3	N	N						
2 House				✓	~	4	N	N						
3 Electrical service wire			V	/	V	4	N	N						
4 People using yard			V	V	\	2	N	N						
	Site Factors													
History of failures Yes Topography Flat□ Slope 10 % Aspect South Site changes None□ Grade change 2 Site clearing 2 Changed soil hydrology□ Root cuts 2 Describe														
Soil conditions Limited volume Saturated Shallow Compacted Pavement over roots% Describe														
Species failure profile Branches Trunk Roots Describe														
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Vind exposure Protected □ Partial ☑ Full □ Wind funneling □ Relative crown size Small □ Medium ☑ Large □ Crown density Sparse ☑ Normal □ Dense □ Interior branches Few □ Normal ☑ Dense □ Vines/Mistletoe/Moss □ Recent or expected change in load factors Tree Defects and Conditions Affecting the Likelihood of Failure														
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Data ☑ Final	☐ Prel	liminary A	dvance	d ass	essment need	ed ☑No □Yes	-Тур	e/Re	easo	n													
Inspection li	mitatio	ns □None	✓Visib	ilitv [□Access □Vi	nes □Root co	llar b	urie	d D	escr	ibe	Ins	pect	tion	unde	ertal	ken	from	gro	und	llev	el or	nly _



Client Yarra Ranges Council		Date 1/09/2022				ne 2:07:00 F	PM							
Address/Tree location 134 Hereford Rd, Mount Evelyn VIC 3796	/ 145.3797886, -37.76	59691 Tree i	10. 4			Sheet	of							
Tree species Eucalyptus obliqua														
Assessor(s) Nicholas Magree														
	Target Assessment													
Target description		Target protection	Target within drip line	Target within as 1 x Ht.		Occupancy rate 1-rare 2 - occasional 3 - frequent 4 - constant	Practical to move target?	Restriction practical?						
1 People in house		House		V	✓	3	N	N						
² House		Other trees		V	V	4	N	N						
3 Cars			V	V	✓	3	N	N						
4 People using yard			V	V		2	N	N						
	Site Factors													
Site changes None Grade change Site clearing Changed soil hydrology Root cuts Describe Soil conditions Limited volume Saturated Shallow Compacted Pavement over roots Pavement over roots														
	Load Factors													
Wind exposure Protected □ Partial ☑ Full □ Wind funneling □ Relative crown size Small ☑ Medium □ Large □ Crown density Sparse □ Normal ☑ Dense □ Interior branches Few □ Normal ☑ Dense □ Vines/Mistletoe/Moss □ Recent or expected change in load factors Tree Defects and Conditions Affecting the Likelihood of Failure														
_ Cro	own and Branch	ies —												
· · ·														
Part Size 200mm Fall Distance 30m Load on defect N/A ☐ Minor ☐ Moderate ☑ Signi Likelihood of failure Improbable ☐ Possible ☑ Probable ☐ Imm	ficant □ Load o	ze	ı	Minor		stance loderate□ Si obable □ Ir	ignifican	t 🗆						
—Trunk —		— Roots	and	Root	Col	lar —								
— Trunk — Dead/Missing bark □ Abnormal bark texture/color □ Codominant stems □ Included bark □ Cracks □ Sapwood damage/decay ☑ Cankers/Galls/Burls □ Sap ooze □ Lightning damage □ Heartwood decay □ Conks/Mushrooms □ Cavity/Nest hole % circ. Depth Poor taper □ Lean3 _ ° Corrected? Yes Response growth Yes, around sapwood damage Condition (s) of concern Part Size Fall Distance Fall Distance Fall Distance Part Size Fall Distance														
Load on defect N/A ☐ Minor ☐ Moderate ☐ Signi Likelihood of failure Improbable ☐ Possible ☐ Probable ☐ Imm	ı	n defect N/A □ ood of failure Improbal				loderate□ Si obable □ Ir	•							

							Risk Cat	egor	izati	ion														
													Likel	ihod	d									
Targo	ot							ı	Failu	ure			Imp	act			ure &			Coı	nseq	uen	ces	
(Target n or descri	umber		Tree	part			tion(s) ncern	Improbable	Possible	Probable	Imminent	Very low	Low	Medium	High	Unlikely	Somewhat	Likely	Very likely	Negligible	Minor	Significant	Severe	Risk rating (from Matrix 2)
People in	hous	se I	Branch	<u> </u>	\top				V			/				✓				V				L
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			•													İ								_
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		F	Root p	late		rallule			V				✓			\						✓		L
Cars			3ranch			Failure			V					✓		✓					✓			L
		F	Root pl	ate		. and o			V						✓		✓				V			L
People u	ısina	TE	3ranch		\sqcap			Г	V	Г			/			V							/	L
front yar	d d	٦ _۶	Root pl	ate		Failure			/				V			_							V	ī
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Probable	Unlike	_	Unlik		Som	newhat likely	Likely																	
Possible	Unlike	ly	Unlik	ely		Unlikely	Somewhat lik	ely		_														
Improbable	Unlike	ly	Unlik	ely		Unlikely	Unlikely			-	+			+	\dashv			_			+			
Matrix 2. Risk	rating r	natrix	x.					_		-					_									
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Failure & In	-					Significant																		
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Somewhat	likely		Low	Lov		Moderate		e -													N	orth		
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Mitigation o		on																	_				La	
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																			_ K	esia	luai	risk		
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Overall resid	dual ris	k	None 🗆	l Low		Moderate □	High 🗖 E	ktrem	ne 🗆	l	Rec	omi	mer	ided	lins	pec	tion	inte	erva	<u>2</u>	/ear	S		
			-				ed ☑No □Yes																	
Inspection li	mitatio	ns 🗆	lNone 🛭	Visibilit	ty 🗆	Access □Vir	nes □Root co	llar b	urie	d D	escr	ibe	Ins	pect	ion	unde	ertal	ken	from	gro	und	lev	el or	nly



Client Yarra Ranges Council		Date 1/09/2022			Tir	me 2:21:00 F	PM							
Address/Tree location 134 Hereford Rd, Mount Evelyn VIC 37	96 / 145.3797391, -37.70	5958349 Tree	no. <u>5</u>			Sheet	of							
Tree species Eucalyptus obliqua	dbh_69 cm	Height 30 m		Crov	vn sp	read dia	7 m							
Assessor(s) Nicholas Magree	Tools used DBH	tape, soil probe			_ Tim	e frame 2 y	ears							
	Target Assessment	t												
Target unmper		Target protection		Target within ab 1 x Ht.		Occupancy rate 1-rare 2 - occasional 3 - frequent 4 - constant	Practical to move target?	Restriction practical?						
1 People in house		House		✓	✓	3	N	N						
² House		Other trees		✓	✓	4	N	N						
3 Cars			V			3	N	N						
4 People using yard			✓	>	✓	2	N	N						
	Site Factors													
	ed soil hydrology Ro mpacted Pavement winds Ice Snow • Health and Species	over roots ☑ 90 ☐ Heavy rain ☑ De Profile	% Des	cribe _	Grave	el road and d	Iriveway	/						
Vigor Low ☑ Normal ☐ High ☐ Foliage None (seasonal) ☐ None (dead) ☐ Normal 90 % Chlorotic% Necrotic% Pests/Biotic Abiotic Species failure profile Branches ☑ Trunk ☐ Roots ☑ Describe Load Factors Wind exposure Protected ☐ Partial ☑ Full ☐ Wind funneling ☐ Relative crown size Small ☑ Medium ☐ Large ☐														
Load Factors Wind exposure Protected □ Partial ☑ Full □ Wind funneling □ Relative crown size Small ☑ Medium □ Large □ Crown density Sparse ☑ Normal □ Dense □ Interior branches Few □ Normal ☑ Dense □ Vines/Mistletoe/Moss □ Recent or expected change in load factors Tree Defects and Conditions Affecting the Likelihood of Failure														
1	rown and Branch	nes —												
Broken/Hangers Number Max. dia. Over-extended branches □ Pruning history Crown cleaned □ Thinned □ Raise	Codon Weak Previo Dead/ ailed □ Conks Respon Condition (s) of conce Part S	nse growth	s/Galls/ twood	'Burls [decay	_ Cav _ Sim _ Sap Fall Di	Includ rity/Nest hole nilar branches pwood damag	led bark % c present ge/decay	sirc. : ☑ y □						
Likelihood of failure Improbable □ Possible □ Probable □ Im	nminent Likelih	ood of failure Improba					mminent							
Sapwood damage/decay ☐ Cankers/Galls/Burls ☐ Sa Lightning damage ☐ Heartwood decay ☐ Conks/Mush	Cracks Dead p ooze Ooze prooms Root p Respo		Decay □ roots □ ot plate	pth 20 2 C	Distance	(north) Stem Conks/Mus Cavity ce from trunk Soil we	hrooms % c k in SR keakness	s 🗆 sirc. Z						

							Risk C	ategoi	rizat	ion														
													Likel	ihod	d									
Targ	et								Fail	ure			Imp	act			ure &			Co	nseq	luen	ces	
(Target n	umber		Tree	part		Condi of co	tion(s) ncern	Improbable	Possible	Probable	Imminent	Very low	Low	Medium	High	Unlikely	Somewhat	Likely	Very likely	Negligible	Minor	Significant	Severe	Risk rating (from Matrix 2)
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		_	Root p	late		Failure				✓			V			✓							~	L
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nouse		-	Branch Root p			Failure		\vdash	┝	✓	\vdash	ř	\vdash	 		✓	/			┢	<u> </u>	. /		M
			rtoot p	iato						Ť				_			Ť							IVI
Cars			Branch		T	Failure		Т	Г	V		Г		V		Г	~			Г	V			L
			Root p	late		randic				V				V			V				V			L
People u		-	Branch			F . 1		\perp	L	V			<u> </u>			✓					L	L	✓	L
front yar	d ——		Root p	late		Failure				V			_			✓							✓	L
Matrix I . Like	lihood n	natr	ix.			-	+			+	+						+							
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of Failure	Very lo		Lov		-	Medium	High	ls e																
Imminent Probable	Unlike Unlike	-	Somewha Unlik		Som	Likely newhat likely	Very like Likely	ly																
Possible	Unlike	-	Unlik			Unlikely	Somewhat	likely			\top													
Improbable	Unlike	ly	Unlik	ely		Unlikely	Unlikely	/		-	+				_						+			
Matrix 2. Risk	rating r	natr	ix.							-	+			_	_		-	_			+			
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Notes, expla	anation	s, d	lescriptio	ons																				
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Mitigation o			n																R	esid	lual	risk	M	oderate
	Tree removal																			esid				
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4																								
Overall tree	Overall tree risk rating Low □ Moderate ☑ High □ Ext																							
Overall resid	Overall residual risk None 🗆 Low 🗀 Moderate 🗹 High 🗀 E											om	mer	nded	lins	pec	tion	inte	erva	I				
Data Final	□ Prel	imiı	nary Ad v	vanced	asses	ssment need	ed ☑No □Y	es-Typ	e/Re	easo	n													
Inspection li	☐ Final ☐ Preliminary Advanced assessment needed ☐ No ☐ Yes-Typer Ction limitations ☐ None ☐ Visibility ☐ Access ☐ Vines ☐ Root collar											iha	Ins	pect	ion	und	ertal	ken	fron	n arc	ound	Hev	el oi	nlv



Client Yarra Ranges Council		Date 1/09/2022			Tir	ne <u>2:27:00 F</u>	PM	
Address/Tree location 134 Hereford Rd, Mount Evelyn VIC 3796 / 1	145.3797402, -37.76	958443 Tree	no. <u>6</u>			Sheet	of	
Tree species Eucalyptus obliqua								
Assessor(s) Nicholas Magree	_ Tools used DBH	tape, soil probe			_ Tim	e frame 2 ye	ears	
Ta	arget Assessment							
Target umper Target description		Target protection	Target within drip line	Target within as 1 × Ht.		Occupancy rate 1-rare 2 - occasional 3 - frequent 4 - constant	Practical to move target?	Restriction practical?
1 Cars			✓	✓	✓	3	N	N
People using yard			✓	✓	✓	2	N	N
3								
4								
	Site Factors							
History of failures Yes		Topography	, Flat□	Slope	e ⊠	10 %	Aspect	South
Vigor Low ☑ Normal ☐ High ☐ Foliage None (seasonal) I	cted Pavement of	over roots 2 70 0 Heavy rain 2 De Profile Normal 90	% Deso scribe_ % C	cribe _	Grave	I road and dr	crotic _	%
Pests/Biotic Species failure profile Branches ☑ Trunk ☐ Roots ☑ Describe	Abiotic							
Pedice Island Prome Brahames E Hank E Roots E Besanse	Load Factors							
Wind exposure Protected ☐ Partial ☑ Full ☐ Wind funneling ☐ Crown density Sparse ☑ Normal ☐ Dense ☐ Interior branches Recent or expected change in load factors Tree Defects and Condit	Few□ Normal ☑	Dense □ Vines/N	listleto					
			ure					
Unbalanced crown LCR 25 % Dead twigs/branches S 5 % overall Max. dia. 50m Broken/Hangers Number Max. dia. Core-extended branches Pruning history Crown cleaned Thinned Raised Reduced Topped Lion-tailed Flush cuts Other Branch failure	M Codom Weak a Previou Dead/N Conks Respon	□inant □ ttachments □ is branch failures □ Aissing bark □ Canker □ Hear se growth	s/Galls/ twood	'Burls [decay	_ Cav _ Sim _ Sap	Includ ity/Nest hole ilar branches wood damag	ed bark % c present e/decay	circ.
Part Size 150mm dia. Fall Distance 10m	 Part Si	ze			Fall Di	stance		_
Load on defect N/A ☐ Minor ☑ Moderate ☐ Signification Likelihood of failure Improbable ☐ Possible ☑ Probable ☐ Immine		n defect N/A 🗆 nod of failure Improba				loderate□ Si obable □ Ir		
—Trunk —		— Roots	and I	Root	Col	lar —		
Dead/Missing bark ☐ Abnormal bark texture/coll Codominant stems ☑ Included bark ☐ Crac Sapwood damage/decay ☐ Cankers/Galls/Burls ☐ Sap ood Lightning damage ☐ Heartwood decay ☑ Conks/Mushroom Cavity/Nest hole % circ. Depth Poor tap Lean 5 ° Corrected? No - phototropic lean Response growth Condition (s) of concern Part Size Fall Distance	cks □ Dead ze □ Ooze ms □ Cracks eer □ Root p		roots Cot plate	1 [Distanc	Conks/Musl Cavity ee from trunk Soil we	% c	circ.
Load on defect N/A ☐ Minor ☐ Moderate ☐ Signification Likelihood of failure Improbable ☐ Possible ☐ Probable ☐ Immine		n defect N/A 🗆 nod of failure Improba				loderate□ Si obable □ Ir	_	

							Risk Ca	itegor	izat	ion														
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_									Fail	ure			Imp	act				& lm 1atrix		Coi	nseq	uen	ces	
Targ (Target n or descri	umber		Tree	part			tion(s) ncern	Improbable	Possible	Probable	Imminent	Very low	2	Medium	Ę	ely	Somewhat	Likely	Very likely	Negligible	Minor	Significant	Severe	Risk rating (from
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People of front yar	using 'd	\dashv	Branc			Failure		\vdash	\ \ \			⊢	Y		\vdash	Ľ				\vdash			∨ ✓	
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Probable	Unlike	_	Unlik		Sor	newhat likely	Likely	У																
Possible	Unlike	_	Unlik			Unlikely	Somewhat I	kely			\top													
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Matrix 2. Risk	rating n	natr	ix.							_														
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Very like	ly		Low	Mode	rate	High	Extrem	ie		-	+							-			+			
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Somewhat Unlikely			Low	Lov		Moderate Low	Modera	ite													11	or un		
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Overall tree	risk rat	ting		Low		Moderate □	l High □	Extren	ne 🗆	l														
Overall resid	dual ris	k	None 🗆	Low		Moderate □	l High □	Extren	ne 🗆	l	Rec	om	mer	ided	d ins	pec	tion	inte	erva	1 <u>2 y</u>	/ear	S		
Data ☑ Final	☐ Prel	imir	nary Adv	vanced	asse	ssment need	ed □No □Ye	es-Typ	e/Re	aso	n													
Inspection li	mitatio	ns []None ☑	Visibili	ty 🗆	JAccess □Vii	nes 🗆 Root d	ollar b	urie	d D	escr	ibe	Ins	pect	ion	und	ertal	ken	from	gro	und	llev	el or	nly



People in house	0706 Tree no Height 30 m De, soil probe	0. <u>7</u> Cro	own sp Tim	Sheet read dia12 e frame 2 ye	of _	
Target Assessment Target Assessment Target Assessment Target Assessment Target description Target Assessment People in house House Cars People using yard Site Factors History of failures Yes Site changes None Grade change Site clearing Changed soil hydrology Root of Soil conditions Limited volume Saturated Shallow Compacted Pavement over Prevailing wind direction SW Common weather Strong winds Ice Snow Free Health and Species Provigor Low Normal High Foliage None (seasonal) None (dead) Pests/Biotic Abiotic Species failure profile Branches Trunk Roots Describe	Target protection	Target 2	Tim	e frame 2 y		
Target Assessment The Health and Species Proving Managed Sile Indicated Sile Indicated Shallow Compacted Pavement over Prevailing wind direction SW Common weather Strong winds Ice Snow From Tree Health and Species Proving Indicated Shallow Normal High Foliage None (seasonal) None (dead) Pests/Biotic Abiotic Species failure profile Branches Trunk Roots Describe	Target protection	Target 2	one	I	ears	
Target description 1 People in house	louse			İ		
1 People in house 2 House 3 Cars 4 People using yard Site Factors History of failures Yes Site changes None □ Grade change ☑ Site clearing ☑ Changed soil hydrology □ Root of Soil conditions Limited volume □ Saturated ☑ Shallow □ Compacted ☑ Pavement over Prevailing wind direction SW Common weather Strong winds ☑ Ice □ Snow □ Free Health and Species Pro Vigor Low ☑ Normal □ High □ Foliage None (seasonal) □ None (dead) □ Pests/Biotic _ Abiotic _ Species failure profile Branches ☑ Trunk □ Roots ☑ Describe	louse					
2 House 3 Cars 4 People using yard Site Factors History of failures Yes Site changes None □ Grade change ☑ Site clearing ☑ Changed soil hydrology □ Root of Soil conditions Limited volume □ Saturated ☑ Shallow □ Compacted ☑ Pavement over Prevailing wind direction SW			Target within 1.5 x Ht.	Occupancy rate 1-rare 2-occasional 3-frequent 4-constant	Practical to move target?	Restriction practical?
3 Cars 4 People using yard Site Factors History of failures Yes Site changes None □ Grade change ☑ Site clearing ☑ Changed soil hydrology □ Root of Soil conditions Limited volume □ Saturated ☑ Shallow □ Compacted ☑ Pavement over Prevailing wind direction SW Common weather Strong winds ☑ Ice □ Snow □ From the Health and Species Provigor Low ☑ Normal □ High □ Foliage None (seasonal) □ None (dead) □ Pests/Biotic Abiotic Species failure profile Branches ☑ Trunk □ Roots ☑ Describe	Othor troop	✓	✓	3	N	N
People using yard Site Factors	ulei liees	✓	V	4	N	N
Site Factors History of failures Yes Site changes None □ Grade change ☑ Site clearing ☑ Changed soil hydrology □ Root of Soil conditions Limited volume □ Saturated ☑ Shallow □ Compacted ☑ Pavement over Prevailing wind direction SW		V V	✓	2	N	N
History of failures Yes Site changes None □ Grade change ☑ Site clearing ☑ Changed soil hydrology □ Root of Soil conditions Limited volume □ Saturated ☑ Shallow □ Compacted ☑ Pavement over Prevailing wind direction SW		✓ ✓	V	2	N	N
Site changes None ☐ Grade change ☑ Site clearing ☑ Changed soil hydrology ☐ Root of Soil conditions Limited volume ☐ Saturated ☑ Shallow ☐ Compacted ☑ Pavement over Prevailing wind direction SW			, and the second			
Site changes None ☐ Grade change ☑ Site clearing ☑ Changed soil hydrology ☐ Root of Soil conditions Limited volume ☐ Saturated ☑ Shallow ☐ Compacted ☑ Pavement over Prevailing wind direction SW	Topography F	Flat□ Slo	pe ☑	10 %	Aspect	South
	Heavy rain ☑ Desc offile 1 Normal 90 %	cribe	otic	% Nec	rotic _	%
Wind exposure Protected ☐ Partial ☑ Full ☐ Wind funneling ☐						
Crown density Sparse ☑ Normal □ Dense □ Interior branches Few □ Normal ☑ D Recent or expected change in load factors Tree Defects and Conditions Affecting the Li			1oss □			
— Crown and Branches						
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	☑ Final ☐ Preliminary Advanced assessment needed ☑No ☐Yes-Typ														ion	unde	ertal	cen :	from	aro	und	lev	el o	 nlv



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Client Yarra Ranges Council		Date 1/09/2022				na 2:59:00 F	PM							
Address/Tree location 134 Hereford Rd, Mount Evelyn VIC 3796														
Tree species Eucalyptus obliqua														
Assessor(s) Nicholas Magree	Tools used DBH	tape, soil probe		- · 	Time	e frame 2 ye	ears							
· ,	Target Assessment				_									
	Target Assessment		Тэ	rget zor	10		Π							
Target description		Target protection	Target within drip line			Occupancy rate 1-rare 2 - occasional 3 - frequent 4 - constant	Practical to move target?	Restriction practical?						
1 People in house		House		✓	✓	3	N	N						
2 House		Other trees		✓	✓	4	N	N						
3 Cars				V	✓	3	N	N						
4 People using yard			V	V	✓	2	N	N						
	Site Factors													
History of failures Yes		Topography	, Flat□	Slope	. ☑	10 %	Aspect	South						
Vigor Low □ Normal ☑ High □ Foliage None (seasons	rinds ☑ Ice ☐ Snow ☐ Health and Species ☐ al) ☐ None (dead	□ Heavy rain □ Des Profile) □ Normal <u>90</u>	scribe % C	hlorot	ic	% Nec	crotic _							
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	Load Factors													
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— Trunk — Dead/Missing bark □ Abnormal bark texture/ Codominant stems □ Included bark □ Co Sapwood damage/decay □ Cankers/Galls/Burls □ Sapel Lightning damage □ Heartwood decay □ Conks/Mushro Cavity/Nest hole% circ. Depth Poor to Lean Corrected? Response growth Condition (s) of concern Part Size Fall Distance Load on defect N/A □ Minor □ Moderate □ Sign	racks		Decay roots ot plate	pth Defailure	istano e	_ Stem Conks/Musl Cavity □ te from trunk Soil we	% c	s 🗆						
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Client Yarra Ranges Council		Date 1/09/2022				ne 3:29:00 F	PM							
Address/Tree location 134 Hereford Rd, Mount Evelyn VIC 3796	145.379579, -37.769	956336 Tree i	no. 10			Sheet	of							
Tree species Eucalyptus obliqua														
Assessor(s) Nicholas Magree														
	Target Assessment	:												
Target description		Target protection	Target within drip line □	Target within ab 1 x Ht.		Occupancy rate 1-rare 2 - occasional 3 - frequent 4 - constant	Practical to move target?	Restriction practical?						
1 People in house		House		V	✓	3	N	N						
² House		Other trees		V	✓	4	N	N						
3 Cars		Other trees			V	3	N	N						
4 People using yard			V	V	✓	2	N	N						
	Site Factors	•												
History of failures Yes		Topography	, Flat□	Slope	e ⊿	10_%	Aspect	South						
Vigor Low ☑ Normal □ High □ Foliage None (seasonal Pests/Biotic	nds 🗹 Ice 🗆 Snowlealth and Species) 🗆 None (dead Abiotic	☐ Heavy rain ☑ Despite Profile) ☐ Normal 90 9	scribe _.	hlorot	ic	% Nec								
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Unbalanced crown □ LCR 25 % Dead twigs/branches □ 30 % overall Max. dia. 10 Broken/Hangers Number 1 Max. dia. 100 Over-extended branches □ Pruning history Crown cleaned □ Thinned □ Raised Reduced □ Topped □ Lion-taile Flush cuts □ Other □	O mm Codon Weak a Previo Dead/I Conks Respon	□ ninant □ attachments □ us branch failures ☑ Wissing bark □ Canker □ Hear nse growth	s/Galls/ twood	Burls D	_ Cav _ Sim _ Sap	Includ ity/Nest hole illar branches owood damag	ed bark % c present ge/decay	circ.						
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Client Yarra Ranges Council		Date 1/09/2022			Tin	ne 3:36:00 F	PM	
Client Yarra Ranges Council Address/Tree location 134 Hereford Rd, Mount Evelyn VIC 3796	/ 145.3795712, -37.76	956079 Tree i	no. <u>11</u>			Sheet	of	
Tree species Eucalyptus obliqua	dbh <u>25 cm</u>	Height 8 m		Crow	n spr	ead dia. <u> </u>) m	
Assessor(s) Nicholas Magree	Tools used DBH	tape, soil probe			Time	e frame 2 ye	ears	
	Target Assessment							
Target description		Target protection	Target within drip line	Target within ab 1 x Ht.	Target within [®] 1.5 x Ht.	Occupancy rate 1-rare 2-occasional 3-frequent 4-constant	Practical to move target?	Restriction practical?
People using yard			V	V	✓	2		N
2								
3								
4								
	Site Factors							
History of failures Yes		Topography	r Flat□	Slope	_	10 %	Aspect	South
Site changes None \square Grade change \square Site clearing \square Changed	soil hydrology ☐ Roc	ot cuts 🗹 Describe						
Soil conditions Limited volume ☐ Saturated ☑ Shallow ☐ Com	pacted D Pavement o	over roots 🗆9	% Desc	ribe _				
Prevailing wind direction SW Common weather Strong wi	inds ☑ Ice □ Snow [☐ Heavy rain ☐ Des	scribe_					
Tree H	Health and Species F	Profile						
Vigor Low ☑ Normal ☐ High ☐ Foliage None (seasona Pests/Biotic								
Species failure profile Branches ☑ Trunk ☐ Roots ☑ Describe								
	Load Factors							
Wind exposure $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	□	Relative	e crowr	n size	Smal	I ☑ Mediu	m□ La	arge 🗖
Crown density Sparse ☑ Normal □ Dense □ Interior branch	i es Few 🗹 Normal 🗆	Dense□ Vines/N	listleto	e/Mos	ss 🗆 🏻			
Recent or expected change in load factors								
Tree Defects and Con-	ditions Affecting the	e Likelihood of Failu	ure					
— Cro	own and Branch	es —						
Unbalanced crown □ LCR 0 % Dead twigs/branches ☑ 100 % overall Max. dia. 15 Broken/Hangers Number Max. dia. □ Over-extended branches □ Pruning history Crown cleaned □ Thinned □ Raised Reduced □ Topped □ Lion-tail Flush cuts □ Other ■	Codom Weak a Previou Dead/N Conks	inant ttachments sbranch failures Alissing bark Canker Heart	s/Galls/E	Burls □	Cavi Simi	Includ ty/Nest hole_ ilar branches wood damag	ed bark % c present e/decay	circ.
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—Trunk —		— Roots	and R	Root	Col	ar —		$\overline{}$
Sapwood damage/decay ☐ Cankers/Galls/Burls ☐ Sap of Lightning damage ☐ Heartwood decay ☐ Conks/Mushro Cavity/Nest hole% circ. Depth Poor to Lean° Corrected? Response growth Condition (s) of concern	racks	☐ Cut/Damaged late lifting ☐ nse growth — Ro	roots ot plate	l D	istanc	Conks/Mush Cavity □ e from trunk Soil we	% c	s 🗆
Part Size Fall Distance	——— Part Si	ze Whole tree		Fall	l Dista	ance om		-
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Address/Tree location 134 Heretord Rd. Mount Evelyn VIC 3796 / 146.37963/14.63.776691367 Tree species Euclophase Obtains Target description Target Assessment Target Assessment Target Assessment Target Assessment Target Mouse 1 People in house House House Other trees Other trees Topography FlatCl Slope Wind People using yard Topography FlatCl Slope Site Factors History of failures Yes Site changes None Grade change Site clearing Changed soil hydrology Root cuts Describe Tree House Vigor Low Normal High Foliage None (seasonal) None (dead) Normal So Shortic % Necrotic Abiotic Species failure profile Branches Trunk Root Si Describe Vigor Low Normal High Foliage None (seasonal) None (dead) Normal So % Necrotic Abiotic Species failure profile Branches Trunk Root Si Describe Unbalanced crown Leg 20 % Over and Branches Describe Normal Describe Normal So % Chlorotic % Necrotic Abiotic Species failure profile Branches Trunk Root Si Describe Load Factors Tree Dead Mysing bank Abnormal bank texture/color Dead friedly many bank texture Dead fination Part Size Dead Mysing bank Abnormal bank texture/color Condeminant Describ Normal Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination Dead fination	Client Yarra Ranges Council		Date 1/09/2022				ne 3:39:00 F	PM	
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A People using yard	Target description		Target protection				Occupancy rate 1-rare 2 - occasional 3 - frequent 4 - constant	Practical to move target?	Restriction practical?
Brown Site Factors Site changes 1 People in house		House		/	✓	3	N	N	
People Using yard	² House		Other trees		/	✓	4	N	N
History of failures Yes Site Factors Topography Flat Slope 10 % Aspect Site changes None Grade change Site clearing Changed soil hydrology Root cuts Describe Retaining wall Soil conditions Limited volume Saturated Shallow Compacted Pavement over roots % Describe Prevailing wind direction SW Common weather Strong winds Describe Shallow Compacted Pavement over roots % Describe Prevailing wind direction SW Common weather Strong winds Describe Shallow Compacted Pavement over roots % Describe Tree Health and Species Profile Normal Describe Tree Health and Species Profile Normal Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe Describe	3 Cars				✓	✓	3	N	N
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Load Factors	Prevailing wind direction SW Common weather Strong wind Common weather Strong wind Tree H Vigor Low □ Normal ☑ High □ Foliage None (seasonal Pests/Biotic	nds ☑ Ice □ Snow I lealth and Species I) □ None (dead Abiotic	☐ Heavy rain ☑ Desemble Profile) ☐ Normal 90 9	scribe _.	Chlorot	ic	% Nec		
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Unbalanced crown □ LCR 30 % Dead twigs/branches □ 25 % overall Broken/Hangers Number	Crown density Sparse ☑ Normal □ Dense □ Interior branche Recent or expected change in load factors	es Few□ Normal □	Dense□ Vines/N	listleto					
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Likelihood of failure Improbable	Unbalanced crown ☐ LCR 30 % Dead twigs/branches ☑ 25 % overall Max. dia. 20 Broken/Hangers Number Max. dia Over-extended branches ☐ Pruning history Crown cleaned ☐ Thinned ☐ Raised Reduced ☐ Topped ☐ Lion-taile Flush cuts ☐ Other Branch failure C Part Size 200 mm dia. Fall Distance 30 m	Cracks Codom Codom Weak a Previor Dead/I Conks Respor Condition (s) of concer	□ ninant □ attachments □ us branch failures ☑ Missing bark □ Canker □ Heart nse growth ze	s/Galls/ twood	/Burls E decay	Cav Sim Sap	Includ ity/Nest hole ilar branches wood damag	ed bark % c present ge/decay	c
Dead/Missing bark ☐ Abnormal bark texture/color ☐ Codominant stems ☑ Included bark ☐ Cracks ☐ Dead ☐ Decay ☑ Conks/Mushrooms ☐ Cavity/Nest hole ☐ Besponse growth Yes, response growth at stem union ☐ Codominant stems ☑ Included bark ☐ Cracks ☐ Dead ☐ Decay ☑ Conks/Mushrooms ☐ Decay ☑ Conks/Mushrooms ☐ Cavity ☐ % circ	1		•					0	
Condition (s) of concern Stem Union Tailule Part Size 400 mm dia. Fall Distance 30 m Part Size Whole tree Fall Distance 30 m Load on defect N/A □ Minor □ Moderate □ Significant ☑ Load on defect N/A □ Minor □ Moderate □ Significant I	Dead/Missing bark ☐ Abnormal bark texture/composition of the composition cks Dead ooze Ooze oms Cracks aper Root p Respo Condit	buried/Not visible Dec Cut/Damaged in the lifting nse growth Yes, would the lifting ion (s) of concern Whole tree	De ray 🗹 roots 🖸	pth	rge su	Stem Conks/Musl Cavity e from trunk Soil we urface root ance 30 m	hrooms % c <(In TP; eakness	s 🗆 stirc.	

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Client Yarra Ranges Council		Date 6/09/2022		٦	Time 8:51:00	AM	
Address/Tree location 134 Hereford Rd, Mount Evelyn VIC 379	96 / 145.3794819, -37.76	95566 Tree n	no. <u>14</u>		Sheet	of	
Tree species Eucalyptus goniocalyx							
Assessor(s) Nicholas Magree	Tools used DBH	tape, soil probe		Tir	me frame 2 y	ears	
	Target Assessment						
Target description		Target protection	Target within drip line	Target within and Target within	Occupancy rate 1-rare 2-occasional 3-frequent 4-constant	Practical to move target?	Restriction practical?
1 People in house		House		✓	3	N	N
2 House		Other trees		✓	4	N	N
3 People using yard			>	✓ ✓	2	N	N
4							
	Site Factors						
History of failures Yes Site changes None ☐ Grade change ☑ Site clearing ☑ Change							
Soil conditions Limited volume ☐ Saturated ☑ Shallow ☐ Co Prevailing wind direction SW Common weather Strong Tree Vigor Low ☐ Normal ☑ High ☐ Foliage None (seaso Pests/Biotic Species failure profile Branches ☑ Trunk ☐ Roots ☑ Descril	winds Ice Snow Ce Health and Species Inal) None (dead Abiotic	☐ Heavy rain ☑ Des Profile) ☐ Normal <u>90</u> %	cribe 6 Ch	lorotic _	% Nec	crotic _	%
Species failure profile Brafferes El Franke Roots El Besch	Load Factors						
	onditions Affecting th	e Likelihood of Failu					
Unbalanced crown □ LCR 70 % Dead twigs/branches □ 10 % overall Max. dia. Broken/Hangers Number Max. dia. Over-extended branches □ Pruning history Crown cleaned □ Thinned □ Raised	50 mm Codom Weak a Previou Dead/N ailed Conks Respon	□iinant □ ittachments □ us branch failures □ Missing bark □ Cankers □ Heart use growth	:/Galls/B wood d	Ca Signal Signal	Incluc avity/Nest hole imilar branches apwood damag	led bark % c present ge/decay	circ.
Part Size Fall Distance Load on defect N/A ☐ Minor ☐ Moderate ☐ Sig Likelihood of failure Improbable ☐ Possible ☐ Probable ☐ Im	gnificant Load o	ze	М	inor \square	Distance Moderate□ S Probable □ Ir	ignifican	it 🗆 📗
—Trunk —		— Roots a	and R	oot Co	ollar —		\leq
Sapwood damage/decay	Cracks		ay □ oots □ ot plate f	Dista failure Fall Di	Conks/Mus Cavity nce from trun Soil we	% c k eakness	s 🗆 ctirc.
Load on defect N/A ☐ Minor ☐ Moderate ☐ Sign Likelihood of failure Improbable ☐ Possible ☐ Probable ☐ Improbable ☐ Probable ☐ Improbable ☐ Improb		n defect N/A□ nod of failure Improbab			Moderate ☑ S Probable ☐ Ir	-	

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or descri	otion)					01 00	ilceili	obak	ple	aple	inent	NO.		E I		e 	Somewhat		Very likely	Negligible		fican	ē	rating
								Improbable	Possible	Probable	Imminent	Very low	Low	Medium	High	Unlikely	Som	Likely	Very	Negl	Minor	Significant	Severe	(from Matrix 2)
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Client Yarra Ranges Council		Date 6/09/2022			Tir	ne 8:57:00	AM	
Address/Tree location 134 Hereford Rd, Mount Evelyn VIC 3796 / 14								
Tree species Eucalyptus obliqua								
Assessor(s) Nicholas Magree	Tools used DBH	tape, soil probe		•	Time	e frame ² y	ears	
	get Assessment				_			
Tai	get Assessmen	· 	Τ				Ī	l I
Target description		Target protection	Target within drip line	Target within as 1x Ht.		Occupancy rate 1-rare 2-occasional 3-frequent 4-constant	Practical to move target?	Restriction practical?
1 People in house		House			✓	3	N	N
2 House		Other trees			>	4	N	N
3 People using yard			<	V	>	2	N	N
4							N	N
	Site Factors	•						
History of failures Yes		Topography	, Flat□	Slope	e ✓	10 %	Aspect	South
Vigor Low ☑ Normal ☐ High ☐ Foliage None (seasonal) ☐	✓ Ice ☐ Snow th and Species None (dead	□ Heavy rain <mark>☑</mark> De Profile l) □ Normal <u>90</u>	scribe_ % C	hlorot	ic	% Nec	crotic _	
Pests/Biotic Species failure profile Branches ☑ Trunk ☐ Roots ☑ Describe								
·	Load Factors							
Wind exposure Protected ☐ Partial ☑ Full ☐ Wind funneling ☐		Polativ	o crow	n cizo	Sma	II 🗖 Modiu	m П 1	orgo C
Crown density Sparse ☑ Normal □ Dense □ Interior branches Recent or expected change in load factors Tree Defects and Condition								
— Crowi	and Branch	nes —						
Unbalanced crown □ LCR 30 % Dead twigs/branches □ 10 % overall Max. dia. 100 m Broken/Hangers Number Max. dia. 100 m Over-extended branches □ Pruning history Crown cleaned □ Thinned □ Raised Reduced □ Topped □ Lion-tailed Flush cuts □ Other — Conc	Codon Weak Previo Dead/l Conks Respon	ninant	s/Galls/ twood	Burls D	_ Cav _ Sim _ Sap	Includ ity/Nest hole ilar branches wood damag	led bark % c present ge/decay	circ.
Part Size 100 mm dia. Fall Distance		ize			Fall Di	stance		
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—Trunk —		— Roots	and I	Root	Col	lar —		
Dead/Missing bark ☐ Abnormal bark texture/color Codominant stems ☐ Included bark ☐ Cracks Sapwood damage/decay ☐ Cankers/Galls/Burls ☐ Sap ooze Lightning damage ☐ Heartwood decay ☐ Conks/Mushrooms Cavity/Nest hole % circ. Depth Poor taper Lean ° Corrected? Response growth Condition (s) of concern Part Size Fall Distance	□ Dead □ Ooze □ Cracks □ Root p □ Respo □ Condi		roots C] C	Distanc	Conks/Musi Cavity ee from trunl Soil we	% c k eakness	s 🗆

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Tour									Fail	ure			Imp	act				& lm ∕atrix		Co	nseq	luen	ces	
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		┪	Root		ı	Failure			/				/										П	
			Root	Jiato																Г				
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		╝	Root p	olate		Failure			V						V		✓				<u> </u>			L
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Likelihood				Cons	eane	ences of Failur	·e																	
Failure & In		Ne	egligible	Min		Significant		2		-	_													
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Likely			Low	Mode	rate	1	High							1	'		1			1	'			
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Overall resid	dual ris	k	None C] Low		Moderate □	l High □	Extren	ne 🗆	l	Rec	om	mer	ided	d ins	pec	tion	inte	erva	<u>2 y</u>	ears			
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Inspection li	mitatio	ns [□None 🔽	Visibili [.]	ty 🗆	□Access □Vir	nes 🗆 Root d	ollar b	urie	d D	escr	ibe	Insp	ecti	on u	nder	take	n froi	m gr	ound	leve	el on	ly	



Client Yarra Ranges Council	Date 6/09/2022			Time 9:04:00 /	AM							
Address/Tree location 134 Hereford Rd, Mount Evelyn VIC 3796 / 145.3795095 -37.76												
Tree species Eucalyptus obliqua dbh 84 cm												
Assessor(s) Nicholas Magree Tools used DBH	tape, soil probe		Ti	ime frame 2 ye	ears							
Target Assessment	t											
Target description	Target protection	Target within drip line	Target within at 1x Ht.	Occupancy rate 1-rare 2-occasional 3-frequent 4-constant	Practical to move target?	Restriction practical?						
1 People in house	House		✓ ✓	′ 3	N	N						
² House			✓ ✓	4	N	N						
3 People using yard		V	✓ v	/ 2	N	N						
4												
Site Factors			·									
History of failures Yes	Topography	r Flat□ S	Slope⊠	10_%	Aspect	South						
Soil conditions Limited volume Saturated Shallow Compacted Pavement over roots 												
Wind exposure Protected ☐ Partial ☑ Full ☐ Wind funneling ☐	Relative	e crown	size Sr	mall 🗆 Mediur	m ⊠ La	arge 🛘						
Crown density Sparse ☑ Normal ☐ Dense ☐ Interior branches Few ☐ Normal ☑	d Dense □ Vines/N	listletoe	Moss l	□								
Recent or expected change in load factors												
Tree Defects and Conditions Affecting th	e Likelihood of Fail	ure										
— Crown and Branch	nes —											
Unbalanced crown □ LCR 50 % Dead twigs/branches □ 5 % overall Max. dia. 150 mm Broken/Hangers Number Max. dia Weak is Over-extended branches □ Pruning history Crown cleaned □ Thinned □ Raised □ Conks Reduced □ Topped □ Lion-tailed □ Conks	ninant attachments us branch failures Missing bark Canken Hear	s/Galls/B twood de	Gurls 🗆 Secay 🗆 _	Includ Cavity/Nest hole_ Similar branches Sapwood damag	ed bark % c present re/decay	irc. : ☑ / □						
Part Size 150 mm dia. Fall Distance 30 m Part S	ize			Distance								
,	on defect N/A ood of failure Improbal			Moderate□ Si Probable □ In	_	1						
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Codominant stems ☐ Included bark ☐ Cracks ☐ Dead Sapwood damage/decay ☐ Cankers/Galls/Burls ☐ Sap ooze ☐ Lightning damage ☐ Heartwood decay ☐ Conks/Mushrooms ☐ Cracks Cavity/Nest hole % circ. Depth Poor taper ☐ Root part ☐ Lean 3 ° Corrected? No Response growth Condition (s) of concern Condition (s)		roots ☑ ot plate f	failure	Conks/Mush Cavity □ ance from trunk Soil we	% c	irc.						
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Client Yarra Ranges Council		Date 6/09/2022				ne_9:15:00 /	AM					
Address/Tree location 134 Hereford Rd, Mount Evelyn VIC 3796	/ 145.3794601, -37.76											
Tree species Eucalyptus goniocalyx	dbh <u>70 cm</u>	Height <u>25 m</u>		Crov	vn spi	read dia. <u>8</u>	m					
Assessor(s) Nicholas Magree	Tools used DBH	tape, soil probe			_ Time	e frame 2 ye	ears					
	Target Assessment	:										
Target description		Target protection	Target within drip line	Target within as 1 x Ht.		Occupancy rate 1-rare 2-occasional 3-frequent 4-constant	Practical to move target?	Restriction practical?				
1 People in house		House	✓	/	V	3	N	N				
2 House			✓	✓	>	4	N	N				
3 People using yard			V	✓	✓	2	N	N				
4												
	Site Factors											
History of failures Yes		Topography	, Flat□	Slope	e 	<u>10</u> % .	Aspect	South				
Soil conditions Limited volume ☐ Saturated ☑ Shallow ☐ Compacted ☐ Pavement over roots ☑<10 % Describe Concrete slab in SRZ Prevailing wind direction SW Common weather Strong winds ☑ Ice ☐ Snow ☐ Heavy rain ☑ Describe Tree Health and Species Profile Vigor Low ☑ Normal ☐ High ☐ Foliage None (seasonal) ☐ None (dead) ☐ Normal 90 % Chlorotic% Necrotic% Pests/Biotic Abiotic Species failure profile Branches ☑ Trunk ☐ Roots ☑ Describe												
Wind exposure Protected ☐ Partial ☑ Full ☐ Wind funneling I	Load Factors											
Crown density Sparse ☑ Normal ☐ Dense ☐ Interior branche Recent or expected change in load factors Tree Defects and Conc	litions Affecting th	e Likelihood of Fail		Jey IVIO	33 🗀							
— Cro	wn and Branch	nes —										
Unbalanced crown ☐ LCR 20 % Dead twigs/branches ☑ 10 % overall Max. dia. 15 Broken/Hangers Number _ Max. dia Over-extended branches ☐ Pruning history Crown cleaned ☐ Thinned ☐ Raised Reduced ☐ Topped ☐ Lion-taile Flush cuts ☐ Other Branch failure Part Size 150 mm dia. Fall Distance 25 m	O mm Codom Weak a Previo Dead/I Conks Respor ondition (s) of concer	□ ninant □ attachments □ us branch failures ☑ _ Missing bark □ Canker □ Hear nse growth rn	s/Galls, twood	/Burls [decay	_ Cav _ Sim _ Sap	Includ ity/Nest hole ilar branches wood damag	ed bark % c present ge/decay					
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—Trunk —		— Roots	and	Root	Col	lar —						
Dead/Missing bark ☐ Abnormal bark texture/co Codominant stems ☐ Included bark ☐ Cra Sapwood damage/decay ☐ Cankers/Galls/Burls ☐ Sap o Lightning damage ☐ Heartwood decay ☐ Conks/Mushrood Cavity/Nest hole % circ. Depth Poor ta Lean _2 ° Corrected? No Response growth Condition (s) of concern Part Size Fall Distance	oze		roots ot plate	Z C	Distanc	Conks/Musl Cavity □ te from trunl Soil we	% c	irc.				
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Client Yarra Ranges Council	Date 6/09/2022		Т	ime 9:42:00	AM								
Address/Tree location 134 Hereford Rd, Mount Evelyn VIC 3796 / 145.3794097, -37.													
Tree species Eucalyptus goniocalyx dbh 45 cm	Height <u>15 m</u>		Crown sp	oread dia. <u>7</u>	m								
Assessor(s) Nicholas Magree Tools used DB	H tape, soil probe		Tin	ne frame 2 y	ears								
Target Assessmen	nt												
Target description	Target protection	Target within drip line	Target within and 1x Ht. Target within and 1.5 x Ht.	Occupancy rate 1-rare 2-occasional 3-frequent 4-constant	Practical to move target?	Restriction practical?							
1 People in house	House		✓ ✓	3	N	N							
² House		 	√ ✓	4	N	N							
3 People using yard		V	< <	2	N	N							
4													
Site Factors	·		•	•									
History of failures Yes Site changes None ☐ Grade change ☑ Site clearing ☑ Changed soil hydrology ☑ R Soil conditions Limited volume ☐ Saturated ☑ Shallow ☐ Compacted ☐ Pavemen	oot cuts <a> Describe t over roots <a>	Stump ho % Descr	oles dug ir	SRZ									
Prevailing wind direction SW Common weather Strong winds ☑ Ice ☐ Snow	•	scribe											
Tree Health and Species Vigor Low □ Normal □ High □ Foliage None (seasonal) □ None (dealers)	nd) 🗆 Normal 90												
Pests/Biotic Abiotic Abiotic Abiotic Abiotic													
Load Factors													
Wind exposure Protected ☐ Partial ☑ Full ☐ Wind funneling ☐													
Recent or expected change in load factors													
Tree Defects and Conditions Affecting t	he Likelihood of Fail	ure											
— Crown and Brand	:hes —												
Dead twigs/branches ✓ 10 % overall Max. dia. 100 mm Codo Broken/Hangers Number Max. dia. Weak Over-extended branches ☐ Previ Pruning history Crown cleaned ☐ Thinned ☐ Raised ☐ Conk Reduced ✓ Topped ☐ Lion-tailed ☐ Conk	onse growth <u>Some callo</u>	s/Galls/Bi twood de us forma	Ca Sir urls Sa ecay tion arour	Includ vity/Nest hole milar branches pwood damag ad sapwood da	ed bark % c present ge/decay	circ.							
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Client Yarra Ranges Council	Date 6/09/2022			Tir	ne 9:49:00 /	AM						
Address/Tree location 134 Hereford Rd, Mount Evelyn VIC 3796 / 145.379404, -37.769												
Tree species Eucalyptus obliqua dbh 77 cm												
Assessor(s) Nicholas Magree Tools used DBH	tape, soil probe			Time	e frame 2 ye	ears						
Target Assessmen	t											
Target description	Target protection	Target within drip line	Target within ab	Target within [®] 1.5 x Ht.	Occupancy rate 1-rare 2 - occasional 3 - frequent 4 - constant	Practical to move target?	Restriction practical?					
1 People in house	House		✓	✓	3	N	N					
2 House			✓	✓	4	N	N					
People using yard		/	✓	✓	2	N	N					
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Site Factors												
History of failures Yes Site changes None ☐ Grade change ☑ Site clearing ☑ Changed soil hydrology ☑ Ro						Aspect	South					
Soil conditions Limited volume ☐ Saturated ☑ Shallow ☐ Compacted ☐ Pavement over roots ☐% Describe												
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Codominant stems ☐ Included bark ☐ Cracks ☐ Dead Sapwood damage/decay ☐ Cankers/Galls/Burls ☐ Sap ooze ☐ Ooze Lightning damage ☐ Heartwood decay ☐ Conks/Mushrooms ☐ Crack: Cavity/Nest hole % circ. Depth Poor taper ☐ Response growth Condition (s) of concern Condition (s) of concern Condition (s) of concern Condition (s) of concern Condition (s) of concern Condition (s) Dead Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks ☐ Ooze Cracks		roots 🖸	D failure	istano	Conks/Musl Cavity □ te from trunl Soil we	% c	irc.					
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Client Yarra Ranges Council	Date 6/09/2022		Ti	me 9:54:00	AM							
Address/Tree location 134 Hereford Rd, Mount Evelyn VIC 3796 / 145.3793985, -												
Tree species Eucalyptus obliqua dbh 37 cm												
Assessor(s) Nicholas Magree Tools used	DBH tape, soil probe		Tim	e frame 2 y	ears							
Target Assessi	ment											
Target description	Target protection	Target within drip line as	Target within an 1.5 x Ht.	Occupancy rate 1-rare 2-occasional 3-frequent 4-constant	Practical to move target?	Restriction practical?						
1 People in house	House		/ /	3	N	N						
² House			✓ ✓	4	N	N						
3 People using yard		✓ .	/ /	2	N	N						
4												
Site Factors	s		•	•								
History of failures Yes	Topography	, Flat□ S	Slope ✓	10 %	Aspect	South						
Soil conditions Limited volume Saturated Shallow Compacted Pavement over roots% Describe												
Load Facto	rs											
Wind exposure Protected ☐ Partial ☑ Full ☐ Wind funneling ☐ Crown density Sparse ☑ Normal ☐ Dense ☐ Interior branches Few ☐ Norm Recent or expected change in load factors Tree Defects and Conditions Affecting	mal ☑ Dense □ Vines/M	listletoe,										
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Part Size 100 mm dia. Fall Distance 15 m	art Size		Fall D	istance		_						
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—Trunk —	— Roots	and Ro	oot Co	llar —								
Codominant stems □ Included bark □ Cracks □ Capwood damage/decay □ Cankers/Galls/Burls □ Sap ooze □ Caphtning damage □ Heartwood decay □ Conks/Mushrooms □ Cavity/Nest hole% circ. Depth Poor taper □ Response growth Condition (s) of concern	Collar buried/Not visible Dead	roots ☑ ot plate fa	Distan	Conks/Musi Cavity 🗆 ce from truni Soil we	% c k <u>in TP2</u> eakness	s 🗆 circ. Z						
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Inspection li	Data ☑ Final ☐ Preliminary Advanced assessment needed ☑ No ☐ Yes-Type/Reason Inspection limitations ☐ None ☑ Visibility ☐ Access ☐ Vines ☐ Root collar buried ☐ Describe Inspection und											ibe	Ins	pect	tion	und	ertal	ken	tron	gro	unc	ı lev	el or	nly



Client Yarra Ranges Council	Date 6/09/2022			Tir	ne 10:01:00) AM					
Address/Tree location 134 Hereford Rd, Mount Evelyn VIC 3796 / 145.37936, -37.70											
Tree species Eucalyptus obliqua dbh 45 cm											
Assessor(s) Nicholas Magree Tools used D	BH tape, soil probe			Time	e frame 2 ye	ears					
Target Assessme	ent										
Target description	Target protection		Target within about 1x Ht.		Occupancy rate 1-rare 2-occasional 3-frequent 4-constant	Practical to move target?	Restriction practical?				
1 People in house	House		✓	✓	3	N	N				
2 House	Other trees		✓	✓	4	N	N				
3 People using yard	Other trees	/	V	✓	2	N	N				
4			ĺ								
Site Factors	•										
History of failures Yes	Topography	Flat□	Slope	· 🗹	10 %	Aspect	South				
Soil conditions Limited volume Saturated Shallow Compacted Pavement over roots% Describe											
Wind exposure Protected □ Partial ☑ Full □ Wind funneling □	Relative	e crow	n size	Sma	II Mediui	m ☑ La	arge □				
Crown density Sparse ☑ Normal ☐ Dense ☐ Interior branches Few ☐ Normal Recent or expected change in load factors Tree Defects and Conditions Affecting			e/Mos	ss 🗆							
— Crown and Bran		ire									
Unbalanced crown □ LCR 50 % Crace Dead twigs/branches ☑ 5 % overall Max. dia. 100 mm Coord Broken/Hangers Number Max. dia. We Over-extended branches □ Precentaria Pruning history Crown cleaned □ Thinned □ Raised □ Cord Reduced □ Topped □ Lion-tailed □ Cord Flush cuts □ Other Rese Branch failure Condition (s) of condition (s) of condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of the condition of th	cks	s/Galls/ twood (Burls D decay l F Minor	Cav Sim Sap	Includ ity/Nest hole ilar branches wood damag stance loderate Si	ed bark% c present ge/decay	circ.				
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Codominant stems ☐ Included bark ☐ Cracks ☐ Dead Sapwood damage/decay ☐ Cankers/Galls/Burls ☐ Sap ooze ☐ Oo: Lightning damage ☐ Heartwood decay ☐ Conks/Mushrooms ☐ Cavity/Nest hole % circ. Depth Poor taper ☐ Root Lean _5 ° Corrected? No - phototropic lean Response growth Condition (s) of concern Condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the condition for the conditio	— Roots lar buried/Not visible □ ad □ Dec ze □ cks □ Cut/Damaged of to plate lifting □ ponse growth dition (s) of concern Roo t Size Whole tree	Deparacy roots ot plate	pth	istano	_ Stem Conks/Musl Cavity □ te from trunk Soil we	% c k eakness	circ.				
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Data Final	☐ Prel	limiı	nary Adv	anced	asse	ssment need	ed ☑No □Ye	s-Typ	e/Re	aso	n													
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Client Yarra Ranges Council		Date_6/09/2022			Tin	ne 10:08:00) AM							
Address/Tree location 134 Hereford Rd, Mount Evelyn VIC 3796 /														
Tree species Eucalyptus obliqua														
Assessor(s) Nicholas Magree	Tools used DBH	tape, soil probe			Time	e frame 2 y	ears							
-	Target Assessment													
Target description		Target protection		Target within ab 1 x Ht.		Occupancy rate 1-rare 2-occasional 3-frequent 4-constant	Practical to move target?	Restriction practical?						
1 People in house		House		\	\	3	N	N						
² House		Other trees		\	<	4	N	N						
3 People using yard			✓	V	✓	2	N	N						
4														
	Site Factors													
History of failures Yes														
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Unbalanced crown □ LCR 25 % Dead twigs/branches □ 20 % overall Max. dia. 150 Broken/Hangers Number Max. dia. □ Over-extended branches □ Pruning history Crown cleaned □ Thinned □ Raised Reduced □ Topped □ Lion-taile Flush cuts □ Other Branch failure □ Co	Codom Weak a Previou Dead/N Conks Respor	□ ninant □ nttachments □ us branch failures ☑ Wissing bark □ Cankers □ Heart nse growth	s/Galls/ twood	Burls Edecay	Cavi	Includ ity/Nest hole ilar branches wood damag	ed bark % c present ge/decay	circ.						
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—Trunk —		— Roots	and	Root	Col	 lar —								
— Trunk — Dead/Missing bark □ Abnormal bark texture/color □ Codominant stems □ Included bark □ Cracks □ Dead □ Decay □ Conks/Mushrooms □ Cavity □ Cankers/Galls/Burls □ Sap ooze □ Cavity □ Conks/Mushrooms □ Cavity/Nest hole □ % circ. Depth □ Poor taper □ Lean □ ° Corrected? □ Response growth □ Condition (s) of concern □ Part Size □ Fall Distance □ Fall Distance □ Part Size Whole tree □ Fall Distance □ Stem girdling □ Depth □ Depth □ Conks/Mushrooms □ Cavity □ Conks/Mushrooms □ Cavity □ Mean □ Stem girdling □ Conks/Mushrooms □ Cavity □ Mean □ Stem girdling □ Conks/Mushrooms □ Cavity □ Mean □ Soil weakness □ Cavity □ Condition (s) of concern □ Response growth □ Condition (s) of concern □ Part Size Whole tree □ Fall Distance □ Part Size Whole tree □ Fall Distance □ Part Size Whole tree □ Fall Distance □ Fall Distance □ Conks/Mushrooms □ Cavity □ Conks/Mushrooms □ Cavity □ Mean □ Conks/Mushrooms □ Cavity □ Mean □ Conks/Mushrooms □ Cavity □ Mean □ Conks/Mushrooms □ Cavity □ Mean □ Conks/Mushrooms □ Cavity □ Mean □ Conks/Mushrooms □ Cavity □ Mean □ Conks/Mushrooms □ Cavity □ Conks/Mushrooms □ Cavity □ Conks/Mushrooms □ Cavity □ Conks/Mushrooms □ Cavity □ Conks/Mushrooms □ Cavity □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks/Mushrooms □ Conks														
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Client Yarra Ranges Council		Date 6/09/2022			Tir	ne 10:23:00) AM							
Address/Tree location 134 Hereford Rd, Mount Evelyn VIC 3796 / 14	5.3793791, -37.76	962274 Tree r	10. <mark>23</mark>			Sheet	of							
Tree species Eucalyptus goniocalyx														
Assessor(s) Nicholas Magree	Tools used DBH	tape, soil probe			_ Time	e frame 2 ye	ears							
Таг	rget Assessment													
Target description		Target protection		Target within as 1 × Ht.	Target within 6 1.5 x Ht.	Occupancy rate 1-rare 2 - occasional 3 - frequent 4 - constant	Practical to move target?	Restriction practical?						
1 People in house		House		✓	✓	3	N	N						
2 House		Other trees		✓	✓	4	N	N						
3 People using yard			✓	✓	V	2	N	N						
4														
	Site Factors													
History of failures Yes		Topography	Flat□	Slope	e ⊠	<u>10</u> % .	Aspect	South						
Vigor Low □ High □ Foliage None (seasonal) Pests/Biotic □	Ice Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow I Snow	☐ Heavy rain ☑ Des Profile) ☐ Normal 90 9	scribe_ % C	hlorot	ic	% Nec	crotic _	%						
Species failure profile Branches ☑ Trunk ☐ Roots ☑ Describe														
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Unbalanced crown LCR 70 % Dead twigs/branches Broken/Hangers Number Max. dia. 50 mr Over-extended branches Pruning history Crown cleaned Reduced Topped Flush cuts Other Cond	Codom Weak a Previou Dead/I Conks Respor	□ ninant □ attachments □ us branch failures □ Wissing bark □ Cankers □ Heart nse growth	s/Galls/ twood	Burls D	_ Cav _ Sim _ Sap	Includ ity/Nest hole ilar branches wood damag	led bark % c present ge/decay	irc.						
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Data ☐ Final Inspection li			-																				el o	nly



Client Yarra Ranges Council	Date 6/09/2022	2		Time 1	10:29:00	AM								
Address/Tree location 134 Hereford Rd, Mount Evelyn VIC 3796 / 145.379														
Tree species Eucalyptus obliqua dbh														
Assessor(s) Nicholas Magree Tool	ls used DBH tape, soil probe		1	Time fra	me 2 ye	ears								
Target	Assessment													
Target description	Target protection		Target within as 1x Ht.	Occ 1.2 × Ht. 1.2 × Ht. 2-0 3-1	rate -rare occasional frequent constant	Practical to move target?	Restriction practical?							
1 People in house	House		✓ \	√ 3		N	N							
² House	Other trees		✓ ,	√ 4		N	N							
3 People using yard		V	✓	√ 2		N	N							
4				ĺ										
Site	Factors			•	,		•							
Site changes None ☐ Grade change ☑ Site clearing ☑ Changed soil hydrosoil conditions Limited volume ☐ Saturated ☑ Shallow ☐ Compacted ☐ Prevailing wind direction SW Common weather Strong winds ☑ In Tree Health a Vigor Low ☐ Normal ☑ High ☐ Foliage None (seasonal) ☐	Pavement over roots ☐ ce ☐ Snow ☐ Heavy rain ☑ De nd Species Profile None (dead) ☐ Normal 90	% Descentibe _	cribe	%	Nec	rotic _	%							
Pests / Biotic														
Load Factors														
Load Factors Wind exposure Protected □ Partial ☑ Full □ Wind funneling □ Relative crown size Small ☑ Medium □ Large □ Crown density Sparse ☑ Normal □ Dense □ Interior branches Few □ Normal ☑ Dense □ Vines/Mistletoe/Moss □ Recent or expected change in load factors Tree Defects and Conditions Affecting the Likelihood of Failure														
— Crown ar	nd Branches —													
Unbalanced crown □ LCR 40 % Dead twigs/branches ☑ 5 % overall Max. dia. 50 mm Broken/Hangers Number Max. dia. □ Over-extended branches □ Pruning history Crown cleaned □ Thinned □ Raised □ Reduced □ Topped □ Lion-tailed □ Flush cuts □ Other — Condition	Weak attachments ☐ Previous branch failures ☐ _ Dead/Missing bark ☐ Canke Conks ☐ Hea Response growth	rs/Galls/ rtwood o	Burls 🗆	Cavity/No Similar b Sapwood	Include est hole_ ranches p d damage	ed bark % c oresent e/decay	circ.							
Part Size Fall Distance	Part Size		Fa	ıll Distano	ce									
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—Trunk —	— Roots	and F	Root C	Collar -										
Dead/Missing bark ☐ Abnormal bark texture/color ☐ Codominant stems ☐ Included bark ☐ Cracks ☐ Sapwood damage/decay ☐ Cankers/Galls/Burls ☐ Sap ooze ☐ Lightning damage ☐ Heartwood decay ☐ Conks/Mushrooms ☐ Cavity/Nest hole % circ. Depth Poor taper ☐ Lean ° Corrected? Response growth Condition (s) of concern Part Size Fall Distance Load on defect N/A ☐ Minor ☐ Moderate ☐ Significant ☐	Collar buried/Not visible Dead De Ooze D Cracks Cut/Damaged Root plate lifting Response growth Condition (s) of concern Part Size Whole tree Load on defect N/A D	roots C	Dis failure Fall I	Conl Cavit stance fro	ks/Mush ty 🗆 om trunk Soil wes	nrooms % c : : akness	s 🗆							
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	ent Yarra Ranges Council	00 / 445 0705405 07.77	Date 6/09/2022			Tir	me <u>10:44:00</u>	AM							
	dress/Tree location 134 Hereford Rd, Mount Evelyn VIC 379														
	e species Eucalyptus radiata essor(s) Nicholas Magree		Height 30 m												
ASS	essor(s) Microias Magree	Target Assessment				_ 11m	e Irame <u>z y</u>	cais							
		larget Assessment		Tare	get zor	10	Ī								
Target number	Target description		Target protection			Target within 4	Occupancy rate 1-rare 2-occasional 3-frequent 4-constant	Practical to move target?	Restriction practical?						
1	People in house		House		✓	>	3	N	N						
2	House		Other trees		✓	✓	4	N	N						
3	Cars		Other trees		\	✓	3	N	N						
4	People using yard			✓	✓	✓	2	N	N						
		Site Factors													
	cory of failures Yes changes None ☐ Grade change ☑ Site clearing ☑ Change		Topography					-							
Vigo Pest	or Low □ Normal □ High ☑ Foliage None (seasonts/Biotic	Health and Species nal) None (dead Abiotic	Profile I) □ Normal <u>90</u>	% Cl	nlorot	ic	% Nec								
	Species failure profile Branches ☑ Trunk ☐ Roots ☑ Describe														
	Unbalanced crown ☐ LCR <u>40</u> %	rown and Branch Cracks 250 mm Codon Weak a	nes — ininant attachments us branch failures			_ Cav	Includ rity/Nest hole nilar branches	led bark % c present	circ.						
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	— Trunk —		— Roots	and F	Root	Col	lar —								
	Lean° Corrected?	Cracks Dead o ooze Ooze rooms Cracks taper Root p Respo	☐ Cut/Damaged clate lifting ☐ nse growth ——— tion(s) of concern Ro	roots □	l D	Pistano	Conks/Musi Cavity ce from truni Soil we	% c k eakness	circ.						
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