**Basic Tree Risk Assessment Form** Date 3/27 / 2025 Time Hillendale Address/Tree location 1205 Tree species <u>Deodar Cedar</u> dbh Height \_\_\_\_\_\_ Crown spread dia. Assessor(s) Tim Junes Tools used Phone, Clineander, Tape Time frame / year **Target Assessment** Target number Occupancy Target within 1x Ht. within rate Restriction practical? **Target description** Target protection Target \ 2 - occasional Target 3 - frequent 4 - constant None lines 2 3 **Site Factors** History of failures \_\_ Topography Flat ■ Slope □ \_\_\_\_\_ % Aspect Site changes None 점 Grade change ☐ Site clearing ☐ Changed soil hydrology ☐ Root cuts ☐ Describe Soil conditions Limited volume ☐ Saturated ☐ Shallow ☐ Compacted ☐ Pavement over roots ☐ % Describe Notine ( Prevailing wind direction NE Common weather Strong winds Ice Snow Heavy rain Describe Valley Conditions **Tree Health and Species Profile** Vigor Low ☐ Normal ☐ High ☐ Foliage None (seasonal) ☐ None (dead) □ Normal ¶5 % Chlorotic Abiotic Utility clearance hackey Pests/Biotic Species failure profile Branches Trunk Roots Describe Known for Junb loss in Adverse weather **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 \_\_\_\_\_\_ Over praned Tree Defects and Conditions Affecting the Likelihood of Failure - Crown and Branches -LCR 50 % Unbalanced crown 🔼 Cracks \_\_\_\_\_\_Lightning damage Dead twigs/branches □ % overall Max. dia. Codominant Included bark Number\_ Broken/Hangers Max. dia. \_\_\_\_ Weak attachments Cavity/Nest hole % circ. Over-extended branches Previous branch failures 

Similar branches present **Pruning history** Dead/Missing bark ☐ Cankers/Galls/Burls ☐ Sapwood damage/decay ☐ Crown cleaned Thinned 🔼 Raised Conks Heartwood decay Topped <sup>€</sup>□ Reduced Lion-tailed Response growth \_\_\_\_ Flush cuts Other \_ Over Compan Condition (s) of concern \_ Fall Distance \_ Part Size \_ Part Size \_ Fall Distance \_ Minor □ Moderate Significant □ Load on defect N/A 🗆 Load on defect N/A 🗆 Minor ☐ Moderate☐ Significant ☐ Likelihood of failure Improbable ☐ Possible ☐ Probable ☐ Imminent ☐ Likelihood of failure Improbable ☐ Possible ☐ Probable ☐ Imminent ☐ — Trunk — - Roots and Root Collar -Dead/Missing bark □ Abnormal bark texture/color □ Collar buried/Not visible □ Depth\_\_\_ Stem girdling □ Included bark Cracks Codominant stems Dead Decay Conks/Mushrooms Sapwood damage/decay ☐ Cankers/Galls/Burls ☐ Sap ooze Ooze Cavity \( \square\) \_\_\_\_\_% circ. Lightning damage ☐ Heartwood decay ☐ Conks/Mushrooms ☐ Cracks ☐ Cut/Damaged roots ☐ Distance from trunk Cavity/Nest hole \_\_\_\_\_ % circ. Depth \_\_\_\_\_ Poor taper Root plate lifting □ Soil weakness Lean \_\_\_\_\_° Corrected? \_\_\_\_\_ Response growth ----Response growth \_\_\_ Condition (s) of concern \_\_\_\_\_ Condition (s) of concern \_\_\_\_\_ Part Size \_ Fall Distance -Part Size -Fall Distance \_ Minor □ Moderate□ Significant □ Load on defect Load on defect N/A  $\square$ N/A 🗆 Minor ☐ Moderate☐ Significant ☐ Likelihood of failure Improbable ☐ Possible ☐ Probable ☐ Imminent ☐ Likelihood of failure Improbable ☐ Possible ☐ Probable ☐ Imminent ☐

							Risk Ca	itegoi	rizat	ion															
					T				Likelihood																
Target (Target number			Tree part			Condition(s)			Failure				Impact				Failure & Impact				Consequences				
																(from Matrix 1)			m						
or description)						of concern			l e	ple	nent	ΝO		Ę		<u>&gt;</u>	Somewhat		Very likely	Negligible		Significant		Risk rating	
								Improbable	Possible	Probable	Imminent	Very low	Low	Medium	High	Unlikely	ome	Likely	ery li	eglig	Minor	gnifi	Severe	(from	
11411	11-0	+			+	I Tal	100	╅	V	-	=	>	2	2	Y	2	Š	=	>	Z	2	Si	Š	Matrix 2)	
Utility lines		-	limbs			Lion Tarled over praned				H			_		$\wedge$	_	X	_				Χ		MOS	
						over pri	AM COL	_		_															
															П										
																								The same	
					1						П				H			H		H	H				
		-						H		-		Н	$\vdash$		Н	_		H	_	H	Н	_	Н		
								_		Щ	Н	Ш	Щ	Ш	Щ	L							Ш		
									Ш						Ш										
		_																							
												П													
	V ANSE 254																								
Matrix I. Likel	ihood m	natrix.									+	-		+	+		+-	+		-	+	+		-	
Likelihood				Likelih	ood c	of Impact											_								
of Failure	Very lo			w		Medium	High																		
Imminent	Unlike					Likely	Very likel	/		-	1			$\top$	+		1	+			+	7			
Probable Possible	Unlike	•				ewhat likely	Likely			_	+	_		+	_		_	_			-	1			
Improbable						Unlikely Unlikely	Somewhat li Unlikely	kely																	
Matrix 2. Risk				Ciy		Offinery	Officery			_												$\neg$			
and the same of the same of		natrix.			SALES TO SECURITY OF THE PARTY					-	+	-		+	+	300 1210	+	+	-		+	+			
Likelihood of Failure & Impact		NII	Negligible Minor			uences of Failure				0=	_	_		_	_		_	_							
	Very likely		Low		rate	Significant																			
	Likely		Low		rate	High High	Extrem High	е		-	1			1			1	-							
Somewhat	likely	_	Low Low			Moderate		te													No	orth			
Unlikely	Unlikely			Lov	v	Low	Low					- 1			1										
Notes avale												1							/						
Notes, expla	mation	s, aes	scriptio	ns .											-										
Tree in	ina	DDC	piate	e p	lace	in terfe	ing wit	ha	tolat	les															
Tree	one	Sic	led	8 01	ler_	pruned						- 1			-1										
															1				1						
	-										-														
Mitigation o	ptions		- ~																					/	
1. R	eme-Va	2 8	Sta Sta	MP	STA	nd													_ Residual risk _ None						
2																			Residual risk						
3					-														Residual risk						
4								-											_ R	esid	ual	risk			
Overall tree	risk rat	ing		Low		Moderate 🗖	High 🗆 I	Extrem	ne 🗆																
Overall residual risk None Low Moderate High Extreme Recommended inspection in												inte	erval	l		CO CONTRACTOR									
Data Final			1	-																					
							,																		
Inspection li	mitation	12 17	vone L	ıvısıbili	ty L	access LIVir	ies Likoot c	ollar b	urie	a D	escr	ibe .													