## ISA Basic Tree Risk Assessment Form

Client			Date		Ti	me							
	s/Tree location												
Free sp	ecies	dbh	Height	Cro	own sp	read dia.							
	 pr(s)												
		rget Assessment											
	la	irget Assessment				r	r	r					
Target number	Target description			z ataget within drip line Target Target arget 2 dr	Target within a 1.5 x Ht.	Occupancy rate 1-rare 2 - occasional 3 - frequent 4 - constant	Practical to move target?	Restriction practical?					
1													
2													
3													
4													
		Site Factors											
listory	of failures		Topograp	hy Flat□ Slo	pe🗆 _	%	Aspect						
/igor L Pests	ng wind direction Common weather Strong wind Tree Hea ow  Normal  High  Foliage None (seasonal) failure profile Branches Trunk Roots Describe	alth and Species Pr None (dead) D Abiotic	<b>ofile</b> DNormal	_% Chlor	otic	% Ne	crotic _						
peeres		Load Factors											
U	Inbalanced crown  LCR% ead twigs/branches  Max. dia roken/Hangers Number Max. dia	tions Affecting the In and Branche Cracks  Cracks	Likelihood of Fa	ilure		Included	d bark 🛙						
P C R F	Iver-extended branches runing history rown cleaned Thinned Raised rown cleaned Topped Lion-tailed Iush cuts Other Nain concern(s)	Previous branch fa Dead/Missing bark Conks □ Response growth -	ilures  Cankers/Ga	Ills/Burls □ d decay □ _	Simila Sapwo	r branches pi ood damage/	resent [ decay [	_ _					
<b>`</b>	oad on defect N/A I Minor I Moderat ikelihood of failure Improbable I Possible I Probable	-						- 					
Ci Sa Li Ci Le	— Trunk — ead/Missing bark      Abnormal bark texture/color   odominant stems      Included bark      Cracks   apwood damage/decay      Cankers/Galls/Burls      Sap ooze   ghtning damage      Heartwood decay      Conks/Mushrooms   avity/Nest hole% circ. Depth Poor taper   ean° Corrected?	Dead     Ooze     Cracks     Root p	buried/Not visibl Deca Cavit Cut/Damag	y 🗆 y 🗆% ( ged roots 🗆 [ Soil we	Conks/ circ. Distance akness	_ Stem gi 'Mushrooms from trunk □		_					

									Risk Cate	egor	izati	on														
<u>ب</u>															Likel	ihoo	d									
umbei							Fall distance	Target number	Target protection	Failure				Impact					ure &			Consequences				
Condition number				ondition f concerr						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)
1					-																					
2																										
3																										
4																										
Matr	ix I. Likel	ihood	matr	iv																						
		lillood	mau		lihood	ofImr	acting	Target	•			-														
Likelihood of Failure		Voru	low Low			Medium			High			-														
Imminent		Unlil		Somewh		Likely			Very likely			-	_			-	_						_	_		
Probable Unli		Unlil	kely	ely Unlikely		Somewhat likely		ikely	Likely																	
Possible Unlike		kely	Unlikely		Unlikely		/	Somewhat like																		
Imp	robable	Unlil	kely	Unlik	kely	1	Unlikely	/	Unlikely			-	-			_				_			-			
Matr	ix 2. Risk	rating	matr	ix.						_		_				_										
Likelihood of			Consequences of Failure																							
Fail	ure & Im	pact	Ne	Negligible Mir		or Significan		ficant	Severe																	
Very likely			Low Mode					Extreme			-															
Likely			Low Mode					High													N	orth				
Sor	Somewhat likely			Low Lov		i			Moderate Low																	
Note	Unlikely es, expla		ons, o	Low descriptio	DINS																(					

Residual risk Mitigation options Residual risk \_\_\_\_\_ Residual risk \_\_\_\_\_ Residual risk \_\_\_\_\_ **Overall tree risk rating** Low D Moderate D High D Extreme D Work priority 1 □ 2 □ 3 □ 4 □ Recommended inspection interval \_\_\_\_\_ Low 
Moderate 
High 
Extreme **Overall residual risk Data** Final Preliminary **Advanced assessment needed** No Yes-Type/Reason

Inspection limitations 
INone 
Visibility 
Access 
Vines 
Root collar buried Describe \_\_\_\_\_