

# TREE MARKING AUDIT REPORT

<b>Forest Type:</b>	Conifer	Hardwood	Silvicultural System:	Selection	Shelterwood	Other
<b>Paint Colour used:</b>	Yellow	Orange	Blue	Other - Please list _____		BAF - _____
<b>Area/District:</b> _____			<b>Auditor:</b> _____	<b>Signature:</b> _____		
<b>Township:</b> _____			<b>Auditor:</b> _____	<b>Signature:</b> _____		
<b>Stand Number:</b> _____			<b>Contractor:</b> _____	<b>Contract Number:</b> _____		
<b>Management Unit:</b> _____			<b>Ownership:</b> _____	<b>Date:</b> _____		

Stand Infractions (A - E)				Tree Infractions (1 - 5)			
Code		Satisfactory	Unsatisfactory	Code		Total Tree Infractions	
A	Marked in Reserves		<input type="checkbox"/>	1	Paint Application	<input type="checkbox"/>	
B	Marked Outside Block		<input type="checkbox"/>	2	Spacing	<input type="checkbox"/>	
C	IRM Considerations	<input type="checkbox"/>	<input type="checkbox"/>	3	Species Priority	<input type="checkbox"/>	
D	Residual Basal Area	<input type="checkbox"/>	<input type="checkbox"/>	4	Quality (Crop Tree) Priority	<input type="checkbox"/>	
E	Residual Crown Closure	<input type="checkbox"/>	<input type="checkbox"/>	5	Size Priority	<input type="checkbox"/>	
				<b>TOTAL (TTI) (Codes 2-5)</b>			

<b>Comments:</b>   	<p style="text-align: center;"><b>Tree Marking Quality (TMQ) Assessment</b></p> <p>TT = Total Number of trees assessed by auditors.          TTI = Total Number of Tree Infractions recorded by auditors (Codes 2-5).  <math>TMQ = (TT - TTI) / (TT) * 100 = TMQ \%</math>  <math>TMQ = ( \quad - \quad ) / ( \quad ) * 100 = \quad \%</math></p> <p style="text-align: center;"><b>Paint Marking Quality (PMQ) Assessment</b></p> <p><math>PMQ = (TT - \text{Paint Infractions}) / (TT) * 100 = PMQ \%</math>  <math>PMQ = ( \quad - \quad ) / ( \quad ) * 100 = \quad \%</math></p> <p style="text-align: center;"><b>Overall Rating Based on Stand and Tree Attributes</b></p> <p style="text-align: center;"> <input type="checkbox"/> Acceptable      <input type="checkbox"/> Unacceptable         </p>
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Basic Wildlife Trees Calculation					
$\#/ha = [(88*\#P)+(26*\#SL)+(14*\#ML)+(8*\#LL)]/\#\text{Plots}$					
Available			Retained		
C	M	SC	C	M	SC
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W = Wildlife Tree Code (C=cavity, M=mast, SC=solitary conifer)					

Plot #		Poles 10-24 cm			Small Log 26-36 cm			Medium Log 38-48 cm			Large Log +50 cm			Total All Sizes			Total Trees	Tree Infraction Codes						Comments		
		AGS	W	UGS	AGS	W	UGS	AGS	W	UGS	AGS	W	UGS	AGS	W	UGS		1	2	3	4	5	Total			
1	Leave																									
1	Cut																									
2	Leave																									
2	Cut																									
3	Leave																									
3	Cut																									
4	Leave																									
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9	Leave																									
9	Cut																									
10	Leave																									
10	Cut																									
<b>Total Leave Trees</b>																								<b>&lt;&lt; TOTALS</b>		
<b>Total Cut Trees</b>																										
<b>BA/ha - Leave</b>																								(Pre-AGS BA/Total BA) X 100		
<b>BA/ha - Cut</b>																								(Post-AGS BA/Post Total BA) X 100		
<b>BA/ha - Leave</b>																								Post-AGS% - Pre-AGS%		
<b>BA/ha - Cut</b>																										
												<b>Contractor:</b>					<b>Date:</b>									
												<b>Signature:</b>														