

SECTIONS J, K, L (TO BE FILLED OUT WHEN REQUIRED)

J. STRATIFIED SYSTEMATIC SAMPLING: (Calculate sampling requirements for each timber type)											
				A	B	C	D	E	F	G	H
Type No.	Type Description	BEC Subzone /Variant	Plot/Prism size	Type Area (ha)	Average m ³ /ha	Estimated Vol/Type m ³	Type Vol. % of Total Vol.	Estimated Type CV	Weighted Type CV	Total Plots/CP	Grid Spacing
1										Refer to Sections 2.4, 2.5 Provincial Cruising Manual	
2											
3											
4											
5											
6											
7											
Tot. Ha's					Tot. Vol.			Tot. Weighted CV			
EXPLANATION OF FORMULA											
C = A X B			D = $\frac{C}{\text{Sum C1...7}} \times 100$				E = cruising manual, section 2.62				
Variable Plot F = D X E		Fixed Plot F = A X E		G = cruising manual section 2.4, 2.5			H = $\sqrt{\frac{\text{Total hectares} \times 10,000}{G \text{ (number of plots)}}$				
K. SOURCE OF CV ESTIMATES											
Type 1: _____											
Type 2: _____											
Type 3: _____											
Type 4: _____											
Type 5: _____											
Type 6: _____											
Type 7: _____											
L. INSTRUCTIONS FOR SECTIONS											
<p>A Enter district and tenure information.</p> <p>B Enter the name and address of the cruising and compiling agencies.</p> <p>C Enter the tentative start and completion dates of the field work.</p> <p>D Enter yes beside applicable headings.</p> <p>E Enter the number of plots and the grid spacing.</p> <p>F Enter the diameter limits measured and compiled to, and prism BAF.</p> <p>G Enter the colour(s) of paint and flagging used, and the type of blazing and plot tags.</p> <p>H Enter the appropriate height estimation method, and height measuring instrument used.</p> <p>I Enter remarks if required. Signature and date are mandatory.</p> <p>J OPTIONAL. Enter data ONLY if stratified systematic sampling is used. Type description – include: species/ age class/ height class/ site quality.</p> <p>K OPTIONAL. Enter source of CV estimates.</p> <p>ATTACH: CRUISE PLAN MAP. Drawn to 1:5,000 or 1:10,000 scale, topography, (streams and roads), air photo numbers, strips and baselines, plot locations, boundaries, area in the merch and total by cut block, label the cut block (mature or immature). <u>MUST BE SUBMITTED WITH THIS FORM.</u></p> <p>AERIAL PHOTOGRAPH: Submit a copy with timber typing.</p>											

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