



SILVICULTURE SURVEY PLOT SUMMARY CARD

MAPSHEET - OPENING NO.					LICENCE NO.					CUTTING PERMIT					BLOCK					STANDARDS UNIT					STRATUM					REPORT DATE Y M D		
PROJECT IDENTIFICATION					LICENSEE					PLOT MULTIPLIER (pm)					TARGET 'M' VALUE (MWF)					PLANTING 'M' VALUE (MP)					STRATUM AREA (ha)					DATA ENTRY DATE Y M D		
BGC ZONE, SUBZONE, VARIANT, SITE SERIES					TARGET STOCKING STANDARD (TSS) /ha					MINIMUM STOCKING STANDARD (MSS or MSS p + a) /ha					MINIMUM PREFERRED STOCKING STANDARD (MSS p) /ha					COMPILED BY					DATA ENTRY BY							
NO. PLOTS (n)	LAYER	TOTAL TREES (T)	TOTAL CONIFERS (TC)	COUNT. CONIFERS (CC)	PREFERRED AND ACCEPTABLE SPECIES										SUM of PREFERRED					PLANTABLE (P)	PREPARABLE (PR)	TOTAL NUMBER "IN" (TNI)										
																		TOTAL m's (Wm's)	TOTAL (W)				WS SAMPLE TREE AGE	WS SAMPLE TREE HEIGHT (m)								
SUM OF WS DISREGARDING THE 'M' VALUE (WnoM) =															(SPW)																	
WELL SPACED SPECIES COMPOSITION															%	TOTAL m's (FGm's)	TOTAL (FG)	FG SAMPLE TREE AGE	FG SAMPLE TREE HEIGHT (m)					'M' PLANTABLE								
SUM OF FG DISREGARDING THE 'M' VALUE (FGnoM) =															(SPFG)																	
FREE GROWING SPECIES COMPOSITION															%					GROWTH INTERCEPT SAMPLES												
																				TREE #	Age at 1.3m	Total Height	TREE SI	SITE INDEX REMINDERS - The site index species is the leading species as found in the inventory and silviculture labels for this stratum. - Accuracy Preference is: 1. Growth Intercept - very careful measurement of 10 heights and ages at 1.3m samples - look up the SI for each sample on the FS 415 for the site index species - average the 10 SI's 2. SIBEC 3. Site Class Conversion								
																				1												
																				2												
																				3												
																				4												
																				5												
																				6												
																				7												
																				8												
																				9												
																				10												
																				AVERAGE SITE INDEX												
SURVEY CONFIDENCE LIMITS FOR					STANDARD DEVIATION (S)					STANDARD ERROR OF THE MEAN (Sx)					T VALUE (t.90)					CONFIDENCE INTERVAL (CI) ± _____ tr per ha					LOWER CONFIDENCE LIMIT (LCL) ± _____ tr per ha							
<input type="checkbox"/> WELL SPACED <input type="checkbox"/> FREE GROWING																																
INVENTORY LABEL					SPECIES COMPOSITION 'ROUGHLY AVERAGED' TO NEAREST 10%																											
	Ldg. Spp	%	2 nd Spp	%	Spp	%	Spp	%	Spp	%	Spp	%	Spp	%	Spp	%	Ldg. Age	2 nd Age	Ldg. Height (m)	2 nd Height (m)	Site Index	Source Code	Cr CI %	TOTAL TREES/ha	SURVEY YEAR							
																	- /	- /	.	.	- /	-			()							
SILVICULTURE LABEL					SPECIES COMPOSITION MATHEMATICALLY AVERAGED TO NEAREST 1% FROM CALCULATIONS ABOVE																											
	Ldg. Spp	%	2 nd Spp	%	Spp	%	Spp	%	Spp	%	Spp	%	Spp	%	Spp	%	Age		Height (m)		Site Index	Source Code		TOTAL TREES/ha	SURVEY YEAR							
																	-	-	.	.	- /	-			()							



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SUMMARY OF COMPETING VEGETATION	CHECK (✓) APPROPRIATE BOXES	PEST INFORMATION SUMMARY	REPORT RESULTS IN COLUMN 9
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SPECIES (INCLUDE THE MAIN COMPETING SPECIES)	ESTI- MATED % COVER	CURRENT HEIGHT (m)			ANN- UAL HT. INCRE- MENT (cm)	DISTRIBU- TION			CURRENT COMPETITION				POTENTIAL COMPETITION				1		2	3	4	5	6	7	8	9								
		MINIMUM	MAXIMUM	AVERAGE		CONTINUOUS	PATCHY	SCATTERED	HIGH	MEDIUM	LOW	NIL	HIGH	MEDIUM	LOW	NIL	PEST CODE	AREA (ha) IF ONLY PART OF THE STRA- TUM AFFECTED									TOTAL TREES (sum of Total Trees column) T	TOTAL CONIFERS (sum of Total Conifers column) TC	LIVE TREES AFFECTED (sum of Live Trees Affected column)	DEAD TREES AFFECTED (sum of Dead Tree column)	HOST SPECIES COMP. (from Inventory Label) (expressed as a decimal)	[(4)+(5) ÷ (2)+(5)] x 100	[(4)+(5) ÷ (3)+(5)] x 100	[(4)+(5) ÷ (2)x(6)+ (5)] x 100

PRIMARY TREATMENT RECOMMENDATIONS AND CONSIDERATIONS	RECOMMENDED TREATMENTS	ALTERNATE TREATMENT RECOMMENDATIONS AND CONSIDERATIONS
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INCLUDE: OBJECTIVES, METHODS, YEAR, SEASON, SPECIES, PRIORITY ETC.