



SILVICULTURE SURVEY

USE THIS FORM TO STATE THE STANDARDS USED FOR THE SURVEY AND GATHER DESCRIPTIVE DATA FOR EACH STRATUM. SEE ALSO FS 658, FS 659 AND FS 660 SILVICULTURE REFERENCE CARD.

ADM IN.	REGION	DISTRICT	LOCATION			PROJECT IDENTIFICATION/ CONTRACT NUMBER		SURVEY Y M D DATE
	MAPSHEET - OPENING NO.		LICENCE NO.	CUTTING PERMIT	BLOCK	STANDARDS UNIT	STRATUM	HISTORY SYMBOL
	LICENSEE		SURVEYOR NAME(S) & REGISTRATION NO(S).				STRATUM AREA (ha)	

SITE AND SURVEY FACTORS	SURVEY OBJECTIVES <input type="checkbox"/> REGEN DELAY <input type="checkbox"/> STOCKING <input type="checkbox"/> PLANTABILITY <input type="checkbox"/> FREE GROWING <input type="checkbox"/> BRUSHING <input type="checkbox"/> MAXIMUM DENSITY <input type="checkbox"/> OTHER _____							
	SITE ELEVATION: MINIMUM: _____ MAXIMUM: _____ AVERAGE: _____ ASPECT: _____ SLOPE POSITION: _____ SURFACE EXPRESSION: _____ SLOPE %: MIN. _____ MAX. _____ AVG. _____							
	SOIL LFH (cm): _____ HUMUS FORM: _____ SOIL TEXTURE: _____ EFFECTIVE ROOTING DEPTH (cm): _____ SOIL DEPTH (cm): _____ DRAINAGE: <input type="checkbox"/> GOOD <input type="checkbox"/> FAIR <input type="checkbox"/> POOR COARSE FRAGMENTS <input type="checkbox"/> LOW (< 35%) <input type="checkbox"/> MODERATE (35-70%) <input type="checkbox"/> HIGH (> 70%)							
	ECOLOGICAL CLASSIFICATION FOR MOST PREDOMINANT AREA OF STRATUM BGC ZONE: _____ SUBZONE: _____ VARIANT: _____ SITE SERIES: _____ EDATOPIC GRID: Moisture: _____ Nutrients: _____ _____% _____% _____%							

ACCEPTABLE TREE CHARACTERISTICS AND SURVEY PARAMETERS (STOCKING STANDARDS)												
PREFERRED = p ACCEPTABLE = a UNACCEPTABLE = u	ACCEPTABILITY	SPECIES	WS HT. / AGE	MIN. FG HT.	<input type="checkbox"/> Silviculture Plan or Prescription Used <input type="checkbox"/> Free Growing Guidelines Standards Used		Free Growing Damage Standards Used: <input type="checkbox"/> FS 660, _____ YY/MM/DD <input type="checkbox"/> Other: _____					
					LAYER	TARGET STOCKING STANDARD	MAXIMUM PER PLOT or 'M' VALUE	INTER-TREE SPACING		MINIMUM STOCKING STANDARD	CONIFER to BRUSH RATIO (%)	
								IDEAL	MINIMUM	PREF. + ACC. (p) (a)	PREFERRED (p)	
					1			No Longer Used				
					2							MAXIMUM DENSITY (Countable Conifers/ha)
					3							
				4								
SAMPLING METHOD <input type="checkbox"/> Visual Assessment <input type="checkbox"/> Representative Sampling <input type="checkbox"/> Vector Sampling <input type="checkbox"/> Grid Sampling		DISTANCE BETWEEN PLOTS _____ m LINES _____ m RADIUS AREA MULTIPLIER <input type="checkbox"/> 3.99m 50 200 <input type="checkbox"/> 5.64m 100 100 <input type="checkbox"/> _____ m _____			PLANTING STOCKING STANDARD = (TARGET STOCKING STANDARD ÷ EXPECTED SURVIVAL RATE _____%) – NATURAL FILL-IN tr/ha							



GENERAL SITE INFORMATION

MAPSHEET - OPENING NO.	LICENCE NO.	CUTTING PERMIT	BLOCK	STANDARDS UNIT	STRATUM
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DESCRIPTION OF ACCEPTABLE PLANTABLE SPOTS

SCREEFING DEPTH _____ (cm) SCALP SIZE _____ x _____ (cm)

TREE SPECIES PLANTERS MUST RECOGNIZE (PRESENT BUT UNACCEPTABLE) _____

ACCEPTABLE PLANTING MEDIUM MINERAL SOIL WELL DECOMPOSED ORGANIC MATERIAL
 OTHER _____

MINIMUM HEIGHT FOR TREES TO BE VISIBLE _____ (cm)

PLANTING DIFFICULTY: (from FS 660 and 703) _____ Points

EASY DIFFICULT
 MODERATE SEVERE

VISUAL ESTIMATE OF SITE CONDITIONS

ESTIMATED SLASH COVER: _____ % AVERAGE SLASH HEIGHT: _____ (cm)

SLASH CLASS: HIGH MEDIUM LOW NIL

SLASH DISTRIBUTION: CONTINUOUS PATCHY SCATTERED

ESTIMATED BRUSH COVER: _____ % AVERAGE BRUSH HEIGHT: _____ (m)

BRUSH SEVERITY: HIGH MEDIUM LOW NIL

BRUSH DISTRIBUTION: CONTINUOUS PATCHY SCATTERED INDIVIDUALS

POTENTIAL DANGER TREES: ESTIMATED DENSITY: _____ / ha WITHIN THE STRATUM
 ON THE PERIMETER/OUTSIDE THE STRATUM

WORK HAZARD: HIGH MEDIUM LOW NIL

MACHINE TRAFFICABILITY: GOOD MEDIUM LOW NIL

SOIL COMPACTION HAZARD: HIGH MEDIUM LOW NIL

INDICATE THE PRESENCE OR ABSENCE OF THE FOLLOWING:

WATER BODIES YES NO TYPE _____

HIGH WATER TABLE YES NO DEPTH _____

FISHERIES VALUES YES NO TYPE _____

WILDLIFE VALUES YES NO TYPE _____

RANGE USE YES NO TYPE _____

FOREST HEALTH FACTORS YES NO TYPE _____

RECREATION VALUES YES NO TYPE _____

OTHER RESOURCE VALUES YES NO TYPE _____

ACCESS

	LAND					AIR			WATER
	2WD	4WD	ATV	WALK	TOTAL	FLOAT	WHEEL	HELI.	
DISTANCE	+	+	+	=					
	(km)					(hrs)			

TOTAL TRAVEL TIME _____ HOURS FROM _____ (LOCATION:City or major local landmark)

POTENTIAL ROAD CONSTRUCTION AND MAINTENANCE PROBLEMS: (Show details on map)

ROAD DEACTIVATED _____ km before this block

CULVERTS: Number Length Diameter

SLIDE – Width _____ (m) _____ (m) _____ (cm)

WASHOUT – Length _____ (m) _____ (m) _____ (cm)

NEW ROAD – Length _____ (m) _____ (m) _____ (cm)

OTHER (DESCRIPTION OF MAJOR LIMITING SITE FACTORS, TREATMENT OBJECTIVES AND NEARBY PEST OR SITE PROBLEMS)
