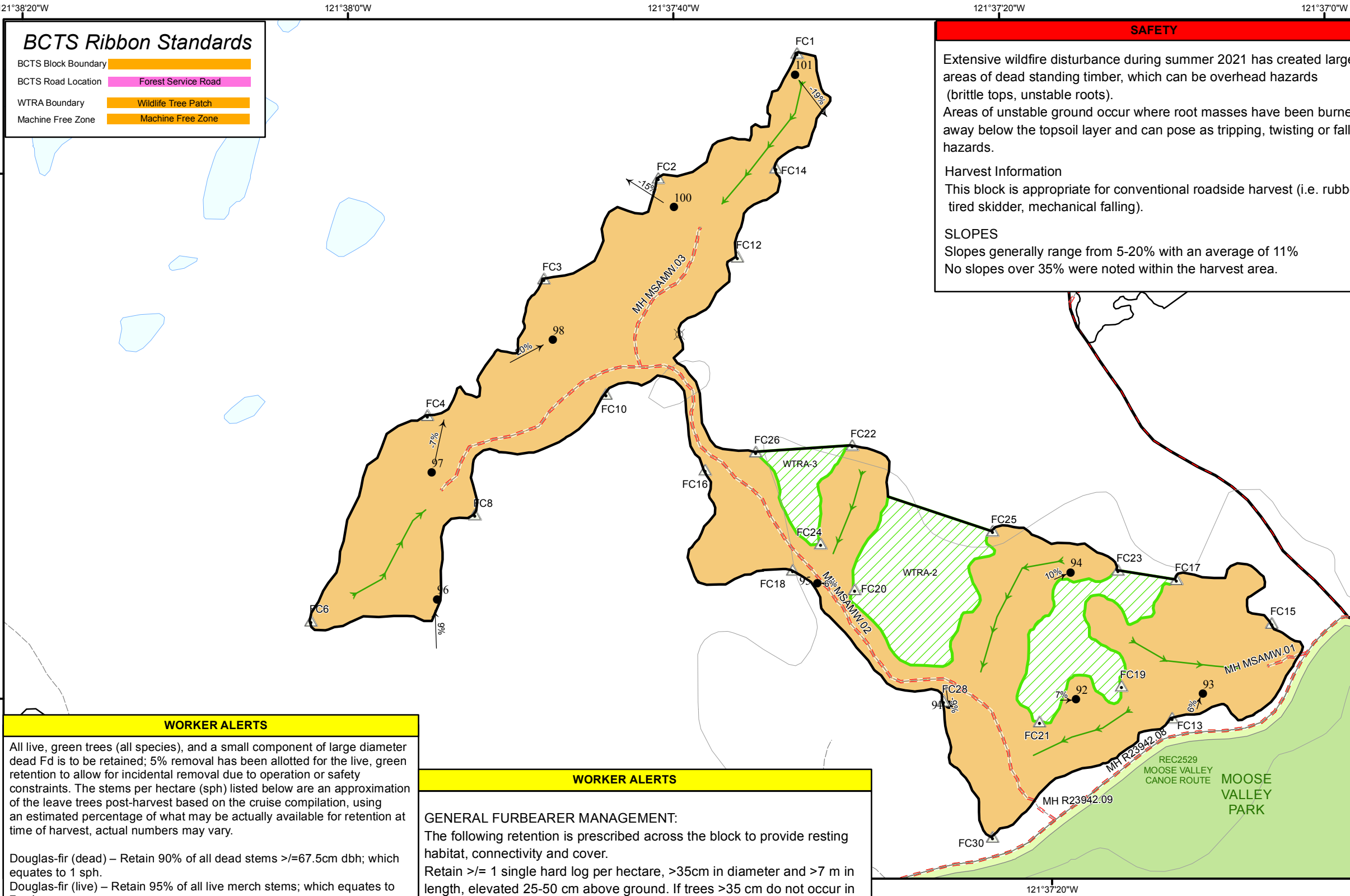




BCTS Ribbon Standards

BCTS Block Boundary	
BCTS Road Location	Forest Service Road
WTRA Boundary	Wildlife Tree Patch
Machine Free Zone	Machine Free Zone

SAFETY

Extensive wildfire disturbance during summer 2021 has created large areas of dead standing timber, which can be overhead hazards (brittle tops, unstable roots). Areas of unstable ground occur where root masses have been burned away below the topsoil layer and can pose as tripping, twisting or falling hazards.

Harvest Information

This block is appropriate for conventional roadside harvest (i.e. rubber tired skidder, mechanical falling).

SLOPES

Slopes generally range from 5-20% with an average of 11%
No slopes over 35% were noted within the harvest area.

WORKER ALERTS

All live, green trees (all species), and a small component of large diameter dead Fd is to be retained; 5% removal has been allotted for the live, green retention to allow for incidental removal due to operation or safety constraints. The stems per hectare (sph) listed below are an approximation of the leave trees post-harvest based on the cruise compilation, using an estimated percentage of what may be actually available for retention at time of harvest, actual numbers may vary.

Douglas-fir (dead) – Retain 90% of all dead stems ≥ 67.5 cm dbh; which equates to 1 sph.
Douglas-fir (live) – Retain 95% of all live merch stems; which equates to 7 sph.
Spruce – Retain 95% of all live merch stems; none were tallied.
Lodgepole pine – Retain 95% of all live merch stems; none were tallied.
Aspen – Retain 95% of all live merch stems; none were tallied.

If encountered, retain any live unburned conifer regen, saplings and poles (with green, healthy-looking crowns) where they occur in patches.

STUBBING

- Retain 3 to 4 stub groups per hectare (5 or more stubs per group, 3-5m high). These stub groups should be created near and/or connecting riparian areas, green leave trees and/or regen, adjacent green stands/ plantations, large CWD logs left after burn, large rocks and/or outcrops, and knolls.
- Target stems that have visible external defects such as broken tops, cavities, checks or cracks.

WORKER ALERTS

GENERAL FURBEARER MANAGEMENT:

The following retention is prescribed across the block to provide resting habitat, connectivity and cover.
Retain ≥ 1 single hard log per hectare, >35 cm in diameter and >7 m in length, elevated 25-50 cm above ground. If trees >35 cm do not occur in the harvest area, 2 or more smaller trees totalling >35 cm diameter may be placed alongside each other and elevated 25-50 cm above ground.
Create ≥ 1 debris pile per hectare, each being ≥ 3 m wide by ≥ 5 m long and piled ≥ 2 m high, using the largest woody debris available on site.
Debris piles should be located ≥ 20 m from the timber edge, but within 200m of riparian management areas and block edges to maintain connectivity.
Pile locations should aim to maintain a 50m dash distance between cover (standing timber, WTRAs and debris piles).
Actual pile locations may vary but should adhere to the above connectivity conditions.

Access Instructions

From the junction at Exeter Station Rd and Hwy 97, travel west on Exeter Station Rd for 6.1km (gravel surface begins at 3.8 km) to the start of the 1100 Rd (Gustafsen Lake FSR). Continue straight onto the 1100 Road and travel for 15.3km and turn right (north) onto road R08026 3-D. Travel on R08026 3-D for 5.3km and park. Follow old road MH R23942.08 to the left for approx. 50m to access the southeast portion of block MSAMW.



Harvest Plan Map

TSL TA2093	Block ID MSAMW			
Business Area Kamloops	UBI BEAMW			
Operating Area Moose Valley (MH)	Location Flat Lake Fire - Gustafsen/Dog Creek FSR 26-27 km			
Management Unit 100 Mile House	FIZ D			
Gross Block Area (ha) 24.51	Geographic Center Latitude 51° 39' 25" Longitude -121° 37' 33"			
Unit	Area	Season	Method	Strategy
1	20.29	Any Season	Ground	Standard Practice

Harvest Unit ID	Non Productive SU	BCTS Cruise Features
1; A	WTRA	Dropped Plot Count Plot Measure Plot PoT / PoC Photo Tie point Slope Arrow
Harvest Method	Ground	
BCTS All Blocks	BCTS Line Features	Area of Concern Slope Area (>35%) SAR Cliff SAR Forested SAR Rare Ecosystems Special Mgmt Area Special Forest Mgmt Area Biodiversity, Mining and Tourism Area Private Land Conservancy Areas Protected Areas /Parks Tailing Pond Lake/Watercourse Marsh Swamp OGMA - Legal High Value Wetlands for Moose (CCLUP)
BCTS GPS Stations	GPS Station Block Bdy Hub Falling Corners Reference Trees	Deactivated Road Existing Road Proposed Road Unknown/NULL Cross Ditch Arch Pipe Arch Pipe, Proposed Culvert Culvert, Proposed Bridge, Proposed Bridge, Condemned Removed Structures
BCTS Layout Points	Woody Debris Landing Cable Landing Ground R/W Landing Slump/Slide Area Stub Tree Tower Settings Fish Barrier Reach Breaks Road Barrier Rock Outcrops Gate Cattle Guard Pipeline Crossing Prop Skid Bridge Prop Skid Crossing Major Culvert Minor Culvert Drain Culvert Snow Fill Bridge Cave/ Den Mineral Lick Nest Wildlife Tree Wildlife Feature Access Control	BCTS Roads - Road State Existing Road Proposed Road Unknown/NULL Cross Ditch Arch Pipe Arch Pipe, Proposed Culvert Culvert, Proposed Bridge, Proposed Bridge, Condemned Removed Structures
BCTS Layout Polygons	TRIM Features	Riparian Features
Existing Permanent Landing Existing Temporary Landing Proposed Permanent Landing Proposed Temporary Landing	Contour - Index Road Permit Contour - Intermediate Forest Service Road Highway/Main/Paved Road Gravel/Resource Road Trail Bridge Rail Line Pipeline / Wellsite	MFZ / MSZ RMZ RRZ
Visuals Mgmt Class	BCTS Streams Class	Unknown INT, NCD S1; S2; S3; S4 S5; S6 Lakeshore Mgmt Zone WUFN
Partial Retention DMH -Critical Fish Habitat Cariboo (BCGW)	Recreation Reserve Recreation Site Woodlots/ Community Forest Buffered Trail Areas	

0	50	100	150	200	250
Meters					
1:5,000					
Date	2022-11-28	User	DGANNER		
Template Name	HarvestPlanMap_11x17L				
Coordinate System	NAD 1983 BC Environment Albers				