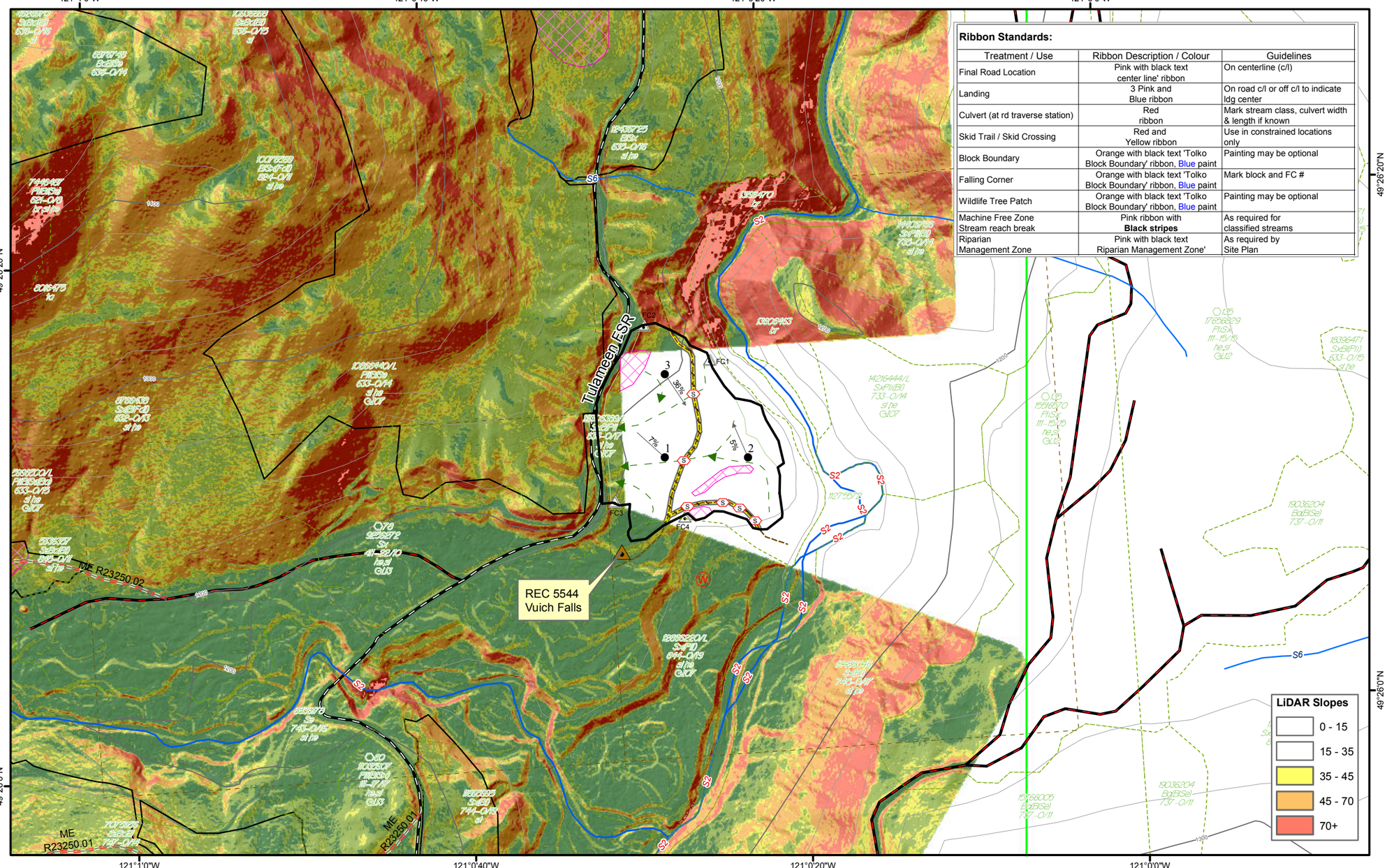

Ribbon Standards:

Treatment / Use	Ribbon Description / Colour	Guidelines
Final Road Location	Pink with black text center line' ribbon	On centerline (c/l)
Landing	3 Pink and Blue ribbon	On road c/l or off c/l to indicate ldg center
Culvert (at rd traverse station)	Red ribbon	Mark stream class, culvert width & length if known
Skid Trail / Skid Crossing	Red and Yellow ribbon	Use in constrained locations only
Block Boundary	Orange with black text 'Tolko Block Boundary' ribbon, Blue paint	Painting may be optional
Falling Corner	Orange with black text 'Tolko Block Boundary' ribbon, Blue paint	Mark block and FC #
Wildlife Tree Patch	Orange with black text 'Tolko Block Boundary' ribbon, Blue paint	Painting may be optional
Machine Free Zone Stream reach break	Pink ribbon with **Black stripes**	As required for classified streams
Riparian Management Zone	Pink with black text Riparian Management Zone'	As required by Site Plan

WORKER ALERTS

Safety Concerns: Slopes > 35% do exist within the block. Written safe steep slopes procedures are required and licensees are to adhere to section 26.16 or the OHS regulation. This block is located within a significant recreation area for seasonal activities such as but not limited to snowmobiling, camping, hunting or fishing etc… Ensure all forestry operations are conducted in a manner to ensure public safety. Ensure proper warning signs are placed in the appropriate places. This block is also adjacent to active recreation sites/polygons and there may be nails and or other materials embedded in trees within the vicinity of the recreation site.

Leave Tree Specifications: Target Leave Trees:
Reserve Fdi, Pw, Pa and Cw (95% greater than or equal to 17.5cm) where operationally feasible to enhance structural diversity for wildlife habitat values, and as a supplemental source of seed and shelter for regeneration. No Fd, Pw, Pa or Cw was observed on site but may be present at low densities.
Although not identified in the block, reserve 95% of Act, At and Ep where operationally feasible. Any stems required to be felled for safety or access will be left on site as coarse woody debris.
Reserve Live Pa (100% all diameter classes). No Pa was observed on site but may be present at low densities.
Create stubs on either side of the recreational trails within the MFZ zone established on the trails. Retain a stub every +-10m along both sides of the trail to confirm the trail location post harvest. Refer to attached maps for trail locations. Other preferred locations are adjacent to retained immature clumps to provide protection during harvesting. Preference should be given to trees with recreational markers and dead or damaged stems of larger diameter. These stubs may provide a source of habitat for cavity nesting species or perches for raptors.
The estimated leave tree ranges are for operational guidance and consider field observations, statistical error in the cruise data, and the amount of the NAR required to be clear-cut for required access (skidding, roads, and processing), silviculture and safety. Final in-block retention is intended to meet the percent retention stated by species. Actual leave trees may vary upward or downward from estimated ranges.
The distribution of the leave trees is not expected to be even throughout the block as there are >1ha areas that may not have any of these species.
Exceptional circumstances: Target leave Trees can be felled when necessary for incidental falling, blowdown removal, or safety/operational reasons.

Access Instructions

From Merritt, drive south along HWY 5 (Coquihalla) for 62.8 km and take Coquihalla lake road exit towards the Britton Creek rest area. Continue past the rest area for 250 m and take the first left onto Tulameen FSR. Follow Tulameen FSR for 34.1 km and the block will be located to the east.

Riparian Features:

S2 (Vuich Creek) is located no closer than 30 meters from the block boundary and greater than 20% of the basal has been maintained.

The Riparian Management Area (RMA) for this stream has NOT been marked in the field. Bladed skid trails should be avoided within the RMA. Areas of the RMA that overlaps the harvest area are to be managed per SU1

Harvest Plan Map with LiDAR Slope

BCTS BC Timber Sales

TSL	Block ID
TA1349	**RLA0U**
Business Area: Kamloops	UBI: BEA0U
Operating Area: Vuich Creek (ME)	Location: Sutter Creek
Management Unit: Merritt	FIZ: D
Gross Block Area (ha): 4.03	Geographic Center (Latitude / Longitude): 49 26 12 -121 00 26

Unit	Area	Season	Method	Strategy
1	3.43	Any Season	Ground	Standard Practice
MFZ	.19	Any Season	Ground	Machine Free Zone

Harvest Unit ID

Harvest Method
- Ground

Non Productive SU

BCTS Cruise Features
- Dropped Plot
- Count Plot
- Measure Plot
- PoT / PoC
- Photo Tie point
- Slope Arrow

- BCTS All Blocks
- Block of Interest
- BCTS RG Block
- BCTS FG Block

BCTS GPS Stations
- GPS Station
- Block Bdy Hub
- Falling Corners
- Reference Trees

BCTS Layout Points
- Growth Yield Plot
- 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
- Spring
- Bridge
- Cave/ Den
- Rec / Camp Site
- Archaeologic Feature
- Wildlife Tree
- Wildlife Feature
- Mountain Beaver

BCTS Line Features
- Cat Trail
- Back Spar Trail
- Bladed Skid Trail
- Forwarding Trail
- Deflection Line
- PP Temp Skid Trail
- Non-Bladed Skid Trail
- Skid Trail
- Other Trail
- Pipe Line
- Seismic Line
- Cultural/Heritage
- Rec Trail
- Fence Line
- Cliff
- Draw
- Embankment
- Gully
- Ridge
- Seepage
- Slide
- Slope Break
- Rest. Side Decking
- Stubbed Boundary
- Road Permit
- Skid/Yarding Direction
- Wildlife Trail

TRIM Features
- Forest Inventory Outline
- River/Stream-Def
- River/Stream-Indef
- Contour - Index
- Contour - Intermediate
- Road Permit
- Forest Service Road
- Highway/Main/Paved Road
- Gravel/Resource Road
- Trail
- Snow Shed (Railway)
- Tunnel
- Bridge
- Airstrip
- Rail Line
- OGMA

- Area of Concern
- Slope Area (>35%)
- SAR Cliff
- SAR Forested
- SAR Rare Ecosystems
- Special Mgmt Area
- Special Forest Mgmt Area
- Biodiversity, Mining and Tourism Areaa
- Private Land
- Conservancy Areas
- Protected Areas /Parks
- LMZ
- Lake/Watercourse
- Marsh
- Swamp

BCTS Roads - Road State
- Deactivated Road
- Existing Road
- Proposed Road
- Unknown/NULL

- Cross Ditch
- Arch Pipe
- Arch Pipe, Proposed
- Culvert
- Culvert, Proposed
- Bridge, Proposed
- Bridge, Condemned
- Removed Structures

Riparian Features
- MFZ / MSZ
- RMZ
- RRZ

BCTS Streams Class
- Unknown
- INT;NCD
- S1;S2;S3;S4
- S5;S6

0 50 100 150 200 250 Meters

1:5,000

Date 2021-02-02 **User** BOREAD
Template Name HarvestPlanMap_11x17L
Coordinate System NAD 1983 BC Environment Albers