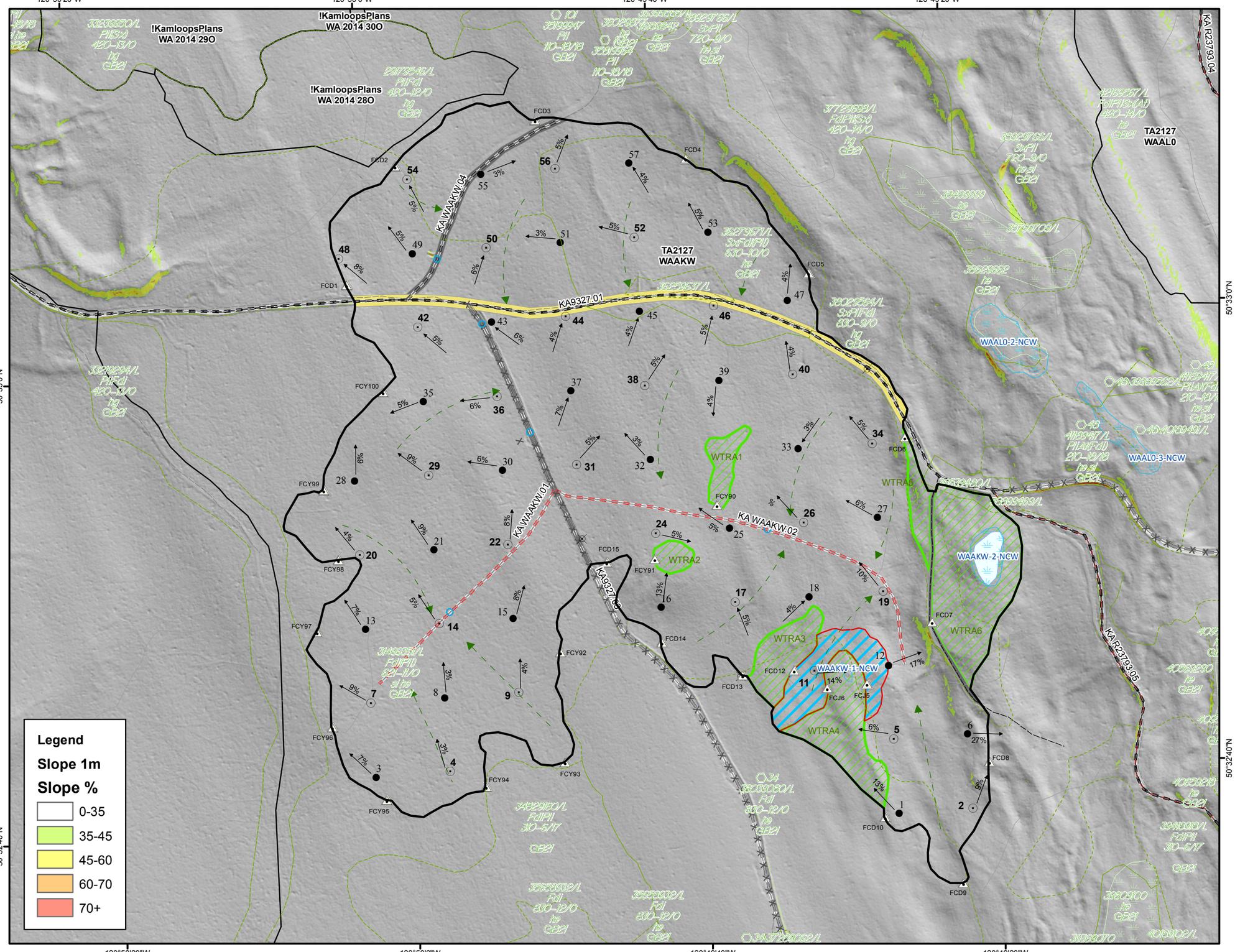

Harvest Plan Map

BCTS BC Timber Sales

TSL **TA2127**	Block ID **WAAKW-P1**
Business Area Kamloops	UBI BEAKW
Operating Area Ware Lake (KA)	Location Ware Creek
Management Unit Kamloops	FIZ D
Gross Block Area (ha) 61.59	Geographic Center Latitude 50 32 54 Longitude -120 49 43

Unit	Area	Season	Method	Strategy
1	54.64	Any Season	Ground	Standard Practice

Harvest Unit ID

Harvest Method
Ground

Non Productive SU
Non-Prod Permanent Access
Non-Prod Unnatural
WTRA

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
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

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

BCTS Layout Polygons
Existing Permanent Landing
Existing Temporary Landing
Proposed Permanent Landing
Proposed Temporary Landing

TRIM Features
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)
Bridge
Rail Line
Pipeline / Wellsite

CRMZ
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
Tailing Pond
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 2023-06-06 **User** BOREAD
Template Name HarvestPlanMap_11x17L
Coordinate System NAD 1983 BC Environment Albers

WORKER ALERTS

Leave Tree Specifications: **Safety Concerns:** N/A

RESERVE TREES TO LEAVE:
Reserve trees are expected to be unevenly distributed across the net area to reforest.
WAAKW:
Deciduous greater than/equal to 17.5cm dbh. the cruise targets 95% leave and allows for 5% take for exceptional circumstances. The cruise indicates approximately 6.5 stems/ha or 349 total stems can be expected to be retained
HU 1/2: Retain Douglas fir greater than to 52.4cm dbh - the cruise targets 95% leave. The cruise indicates approximately 2.2 stems/ha or 118 total stems can be expected to be retained.
HU2: CRMZ: Retain Douglas-fir greater than 17.4 cm DBH-the cruise targets 50% leave. The cruise indicates approximately 159.3 stems/ha or 143 total stems can be expected to be retained.

Live Trees: A 'live' tree will be defined as a tree with green needles and exhibiting any new growth this year (2022) that is free from beetle attack. Reserve all live trees within the stand. Although none were tallied in the cruise, leave these trees if they are encountered. It is anticipated that less than 1% of the stand will be green at the time of harvest. All live trees retained must be free from insect at the time of harvest.

STUBBING:
Establish stub trees every 5-10m (where possible) at 3-5m in height to facilitate locating the following features during harvest and post harvest: along the boundary and the CRMZ marked with RMZ ribbon.

Access Instructions

From Kamloops, head South along Hwy 1/Hwy 5 and take the exit 336 onto Hwy 97D towards Logan Lake. Travel along Hwy 97D for 25.6 km and turn right onto Tunkwa Lake Rd. Continue North for 11 Km and turn right onto Ware Creek FSR (RR#17). Head south east along Ware Creek FSR (KA9327.01). Head south east along Ware Creek FSR (KA9327.01) for 3.9 Km (Keeping right at 1.9 Km) to block boundary.

Riparian Features:

ID	Class	Comments
WAAKW-1	NCW	The wetland is located outside of the harvest boundary. No additional management is required.
WAAKW-1	NCW	The wetland is located outside of the harvest boundary. No additional management is required.

Ribbon Standards:

Treatment/Use	Ribbon Description/Color
Cutblock Boundary (winter grade ribbon)	
NTU or No Harvest Areas	"NO HARVEST ZONE"
Riparian No Harvest Zone	"RIPARIAN RESERVE ZONE"
Riparian Management Zone	"RIPARIAN MGMT ZONE"
No Harvesting Equipment	"MACHINE FREE ZONE"
Different treatments within block	"TREATMENT UNIT BDY"
Individual Wildlife Trees, WTPs, or wildlife stub trees	"WILDLIFE"
Deflection Lines	
Culturally Modified Trees	"C.M.T"
Non Classified Drainages	"NCD"
Road R/W	"ROAD RIGHT OF WAY"
Road Centreline	"FOREST SERVICE ROAD"
Bladed trails or skid roads	"SKID TRAIL"
Cruise Plots	
Cruise Lines	