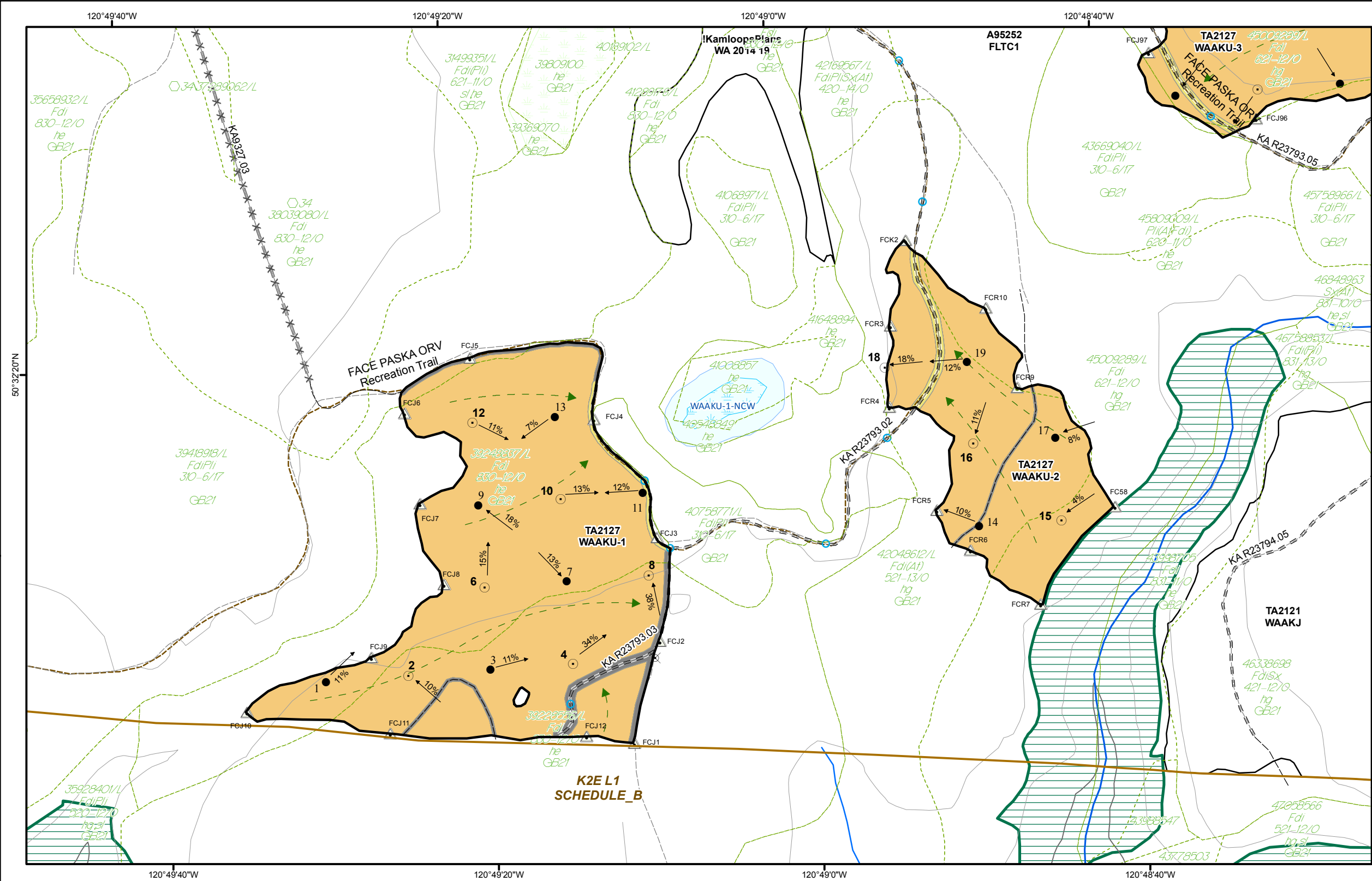






BCTS
BC Timber Sales

Harvest Plan Map

Map 1 of 2

TSL TA2127	Block ID WAAKU Patch 1 & 2
Business Area Kamloops	UBI BEAKU
Operating Area Ware Lake (KA)	Location Gottan Lake
Management Unit Kamloops	FIZ D
Gross Block Area (ha) 94.60	Geographic Center Latitude Longitude 50 32 38 -120 48 34

Unit	Area	Season	Method	Strategy
1	82.04	Any Season	Ground	Standard Practice

Harvest Unit ID
1; A

Harvest Method
Ground

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

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

BCTS Line Features
BCTS All Blocks
Block of Interest
BCTS RG Block
BCTS FG Block
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
Falling Corners
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 GPS Stations
GPS Station
Block Bdy Hub
Falling Corners
Reference Trees
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 Layout Polygons
Existing Permanent Landing
Existing Temporary Landing
Proposed Permanent Landing
Proposed Temporary Landing
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
OGMA

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

0 50 100 150 200 250
Meters

1:5,000

Date 2023-03-21 User BOREAD
Template Name HarvestPlanMap_11x17L
Coordinate System NAD 1983 BC Environment Albers

WORKER ALERTS

Safety Concerns:

N/A

Leave Tree Specifications:

CCRES - RESERVE TREES TO LEAVE All reserve trees must be live and free from insect. Reserve trees are expected to be unevenly distributed across the net area to reforest. Reserve all deciduous trees. Reserve all live trees. Reserve trees must be selected so that the post-harvest stand of timber is windfirm. Reserve all live understorey trees with these characteristics: poles having >50% live crown, all saplings, and all regens). The preference for retained understorey is for trees to be left in groups/clumps. Individual trees may be felled for safety reasons if doing so will not compromise the leave tree objectives. If an individual tree is felled for safety, the TSL holder must provide rationale through a danger tree assessment as to why the target tree was removed. 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: Machine Free Zones including culturally sensitive areas marked with MFZ 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) for approximately 4.9 km (Keeping right at 1.9 Km) and turn right onto KA9327.07. Patch 1: Follow for 800 meters and turn right onto KA 23793.02. Follow for an additional 1.0 Km to block boundary. Patch 2: Follow for 800 meters and turn right onto KA 23793.02. Follow for an additional 400 meters to block boundary. Patch 3: Follow for 900 m before reaching block boundary.

Riparian Features:

ID	Class	Comments
WAAKU-1	S3	Stream lies greater than 30m outside the northeastern block boundary. Any portion of the block that overlaps the riparian management area will be managed per SU1
WAAKU-1	W3	The block boundary lies a minimum of 60m from this wetland. Portions of the RMZ that lie within the proposed harvest area will be managed as per SU1

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	