

BCTS
BC Timber Sales

Harvest Plan Map

TSL
TA0222

Business Area
Kootenay

Operating Area
Boundary TSA

Management Unit
Boundary

Gross Block Area (ha)
29.39

Block ID
1

UBI
BF6EA

Location
Rock Candy North

FIZ
E

Geographic Center
Latitude
Longitude
49° 15' 46" -118° 32' 42"

Unit	Area	Season	Method	Strategy
1	26.57	Any Season	Ground	No Special Conditions

Harvest Unit ID
1; A

Harvest Method
Ground

Non Productive SU
Non-Prod Permanent Access

WTRA

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

Block Centre

Woody Debris

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

Mine Adit

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

Road Permit

Skid/Yarding Direction

Wildlife Trail

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)

Tunnel

Bridge

Airstrip

Rail Line

Pipeline / Website

Proposed Temporary Landing

Area of Concern

Slope Area (>35%)

SAR Cliff

SAR Forested

SAR Rare Ecosystems

Special Mgmt Area

Special Forest Stubbed Boundary

Biodiversity, Mining and Tourism Area

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

Riparian Features

MFZ / MSZ

RMZ

RRZ

BCTS Streams Class

Unknown

INT;NCD;NVC

S1;S2;S3;S4

S5;S6

BCTS Cruise Features

Dropped Plot

Count Plot

Measure Plot

PoT / PoC

Photo Tie point

Strip Line

I certify that the work described herein fulfills standards expected of a member of the Association of British Columbia Forest Professionals, and that I did personally supervise the work.

MICHAEL DRINKWATER

RPF PRINTED NAME

April 10, 2019

RPF'S SIGNATURE and SEAL

0306090120150

1:5,000

Meters

Date4/10/2019UserMHAYHURS

Template NameHarvestPlanMap_11x17L

Coordinate SystemNAD 1983 UTM Zone 11N

FIELD MARKING STANDARDS		
FEATURE	RIBBON (colour & text)	PAINT
Block Boundary	"BCTS BLOCK BDRY"	Blue
Reserves (Riparian, WTRA)	"RESERVE"	Blue
Management Zone - Riparian	"RIPARIAN MANAGEMENT ZONE"	
Management Zone - Other	"MANAGEMENT ZONE"	
TU Boundary	"TREATMENT UNIT BOUNDARY"	
Machine Free Zone	"MACHINE FREE ZONE"	
Stream Centerline	"WATER COURSE"	
Road - Centerline	"ROAD CENTERLINE"	
Culvert	"CULVERT"	
Landing	"LANDING"	
Designated Crossing	"CROSSING"	
Right-of-Way (RW)	"RW BOUNDARY"	

WORKER ALERTS														
SAFETY CONCERNS		MERCH & NON-MERCH RETENTION		RIPARIAN RETENTION										
<ul style="list-style-type: none">Rock outcrops - dispersed throughout block (see HP map for specific locations).Snags – scattered throughout the block.Slopes over 35% – in block (see HP map for specific locations).Slope breaks – steep slope breaks scattered throughout block (see HP map for specific locations).Adverse Skidding – area below BDTA0222Blk1Spur1 (FC 4 to FC 6) and below BDTA0222Blk1Spur2 (FC 9 to FC 12) must be skidded adverse.		<p>SU 1</p> <ul style="list-style-type: none">Retain 8 sph of FdLwCw >= 47.5cm DBH.Retain all Py and deciduous stems >= 17.5cm DBH.Reserve small patches of saplings and non-merchantable poles that exhibit good form and vigor, where practicable.		<table><thead><tr><th>Riparian Class and ID</th><th>Reserve Zone Width (m)</th><th>Management Zone Width (m)</th><th>Stems/ha Retained</th><th>Description (Merch and non-merch retention)</th></tr></thead><tbody><tr><td>-</td><td>-</td><td>-</td><td>-</td><td>N/A</td></tr></tbody></table>	Riparian Class and ID	Reserve Zone Width (m)	Management Zone Width (m)	Stems/ha Retained	Description (Merch and non-merch retention)	-	-	-	-	N/A
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-	-	-	-	N/A										
HARVEST/OPERATIONAL CONSTRAINTS		COURSE WOODY DEBRIS												
<ul style="list-style-type: none">Specialized steep slope equipment or harvest methods may be required. This map shows areas of the block with slopes >35%.		<ul style="list-style-type: none">Large snags, >35cm may be stubbed and left on site for CWD.Retain existing CWD that is already on the ground prior to harvest.Avoid placing large CWD in slash piles.Trees felled in WTRA's for safety concerns are to be left.												