OPERATING AREA MAP

NISKA LAKE

MANAGEMENT UNIT 10 - OPERATING AREA 011

YEAR 1 (2023) - YEARS 2-5 (2024 - 2027)

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SCALE: 1:15,000

0 200 400 800 1,200

Metres

N

W E

S

silvacom™

PLANIMETRIC LEGEND

Symbol Reference

- Brushland
- Meadow
- Clear Rock
- OP Open Land
- Sand
- SB Scrub
- C. Clearing
- Treed Muskeg
- Fen, Bog, Muskeg
- Treed Rock
- Residential Site
- Mileage

Boundaries

- FMA
- Exclusions
- District
- MUs
- Operating Areas

UTM Lines

- 10 Km
- 1 Km
- 100 m

Crossings / Road Closures / POI (Existing)

- B Berm / Maintenance
- G Gate / Maintenance
- O Other / Maintenance
- Bridge / Maintenance
- R Reclaimed Bridge
- M Brushmat / Maintenance
- R Reclaimed Brushmat
- # Culvert / Maintenance
- R Reclaimed Culvert
- Highway Approach / Maintenance
- Icebridge / Maintenance
- RI Reclaimed Icebridge

Lakes / Streams

- Lake
- Flooded Land
- Aquatic Regime
- River
- Perennial
- Intermittent
- Indefinite

Proposed Crossings / Road Closures / POI (Year 1)

- B Berm / Maintenance
- G Gate / Maintenance
- O Other / Maintenance
- Bridge / Maintenance
- M Brushmat / Maintenance
- # Culvert / Maintenance
- Highway Approach / Maintenance
- Icebridge / Maintenance

Proposed Crossings / Road Closures / POI (Years 2-5)

- B Berm / Maintenance
- G Gate / Maintenance
- O Other / Maintenance
- Bridge / Maintenance
- M Brushmat / Maintenance
- # Culvert / Maintenance
- Highway Approach / Maintenance
- Icebridge / Maintenance

Blocks

- Planned Block (Year 1)
- Planned Block (Year 2-5)
- Harvested Block

Year 1 Blocks = Y1
Years 2-5 Blocks = Y2-5

Roads and Trails (Existing)

- Paved Highway
- Gravel Highway
- Class 1 (FRR) Maintenance
- Class 2 (IBR) Maintenance
- Class 3 (Bush Road) Maintenance
- Class 4 (Bush Road) Maintenance
- Non-Mistik (public use) Maintenance
- Oil / Gas Road Maintenance
- 3rd Party Block Road Maintenance
- Seismic Line
- Trail
- Pipeline
- Railway Line
- Transmission Line

Stakeholder Commitment

- Stakeholder Commitment Point
- Stakeholder Commitment Line
- Stakeholder Commitment Polygon

Proposed Roads (Year 1)

- Class 1 (FRR)
- Class 2 (IBR)
- Class 3 (Bush Road)
- Class 4 (Bush Road)

Road Reclaim Status

- X X Planted Road
- X X Completed Road Reclaim
- X X Planned Reclaim (Year 1 and Older)
- X X Planned Reclaim Future (Year 2 to 5)

Merchantable Stands

- H 18+
- HS 18+
- S 18+ Pine
- SH 15+ mixed Pine dom
- S 15-17 Pine
- S 18+ other softwood
- SH 15+ mixed other softwood
- S 15-17 other softwood

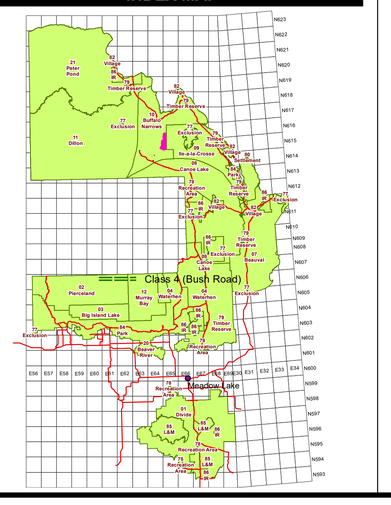
Proposed Roads (Years 2+)

- Class 1 (FRR)
- Class 2 (IBR)
- Class 3 (Bush Road)
- Class 4 (Bush Road)

Proposed Research and Other Projects

Insect and Disease Management Areas

INDEX MAP



FOREST LABEL REFERENCE

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Example SFVI Call:

109 — Stand Number
58 - 22 - tA6wS4 - P5 - 1921a — Tree Layer 1
22 - 12 - wS10 - P1 - 1940d — Tree Layer 2
10 - 7 - bF10 - P3 - 1950f — Tree Layer 3
80 - Ts6Ls4 — Shrub Layer
35 - Hs40r2Fm3 — Herb Layer
VF (CC - 1 - 1978a) (SI - 1 - 1980a) — Disturbance Modifier 2 / Disturbance Modifier 1
Moisture Regime

Crown Closure
1- 100%, ground cover per layer

Height
Average stand height, in meters, per layer

Tree Species Composition
Species Code / Species Percent (in 10% classes)
Up to 3 species per tree layer

Species Codes:

bF	E	Balsam Fir	gA	G	Green Ash
lL	L	Siberian Larch	tA	A	Trembling Aspen
tL	L	Tamarack	wB	W	White Birch
jP	P	Jack Pine	pC	C	Plains Cottonwood
lP	P	Lodgepole Pine	wE	E	White Elm
sP	P	Scots Pine	bO	O	Black Maple
oP	P	Scots Pine	bO	O	Burr Oak
bS	M	Black Spruce	bP	E	Balsam Poplar
wS	S	White Spruce			

Canopy Pattern
Codes:
- P0 Single Stems - usually < 20% Crown Closure
- P1 Single Patch of Stems/Minimal Scattered Stems
- P2 Small (2-3) Patches of Stems
- P3 Several (4 or greater) Patches of Stems
- P4 Continuous canopy, openings common, > 60% Crown Closure
- P5 Continuous canopy, < 60% Crown Closure

Origin or Disturbance Year
'YYYY' or 'YY'. Sometimes the first and last number are dropped so 1990 would appear as 99, and 2000 as 00
'a' - annum - Known to the nearest year from a source
'd' - decadal - Estimated decade of origin

Moisture Regime
Codes:

VD	Very Dry	M	Moist
D	Dry	VM	Very Moist
MF	Moderately Fresh	MW	Moderately Wet
F	Fresh	W	Wet
VF	Very Fresh	VW	Very Wet
MM	Moderately Moist	A	Aquatic

Hydrological Features
Codes:

L	Lake	R	River
FL	Flooded Land		

Non-Vegetated Landuse
Codes:

bupg	Built-up: Settlement	mg	Mine: Generic/unknown
bupi	Built-up: Industrial Site	mgr	Mine: Gravel/Gravel
cmtry	Cemetery	pasture	Pipe Curving
cmpgr	Campground/Rec. Site	rwy	Runway
frtow	Fire Tower	sdpo	Solids Depot/Dump
gasf	Gas & Oil Facilities	towu	Tower: Generic/unknown
lmby	Lumber Yard	vegu	Vegetation: Agriculture

Shrub Species Composition
Species Code / Species Percent (in 10% classes)
Up to 3 shrub species in the shrub layer

Species Codes:

Ts		Tall Shrubs Category	Ma		Mountain Maple
Al		Alder	Pc		Pin Cherry
Bh		Beaked Hazel	Sa		Saskatoon Berry
Cr		High-bush Cranberry	Wi		Willow
Ls		Low Shrubs Category	Dw		Red-osier Dogwood
Bb		Bog Birch	Ho		Honeysuckle
Bu		Buffalo Berry	Lc		Low-bush Cranberry
Bl		Bog Laurel	Le		Leatherleaf
Bu		Buffalo Berry	Ra		Wild Red Raspberry
Bu		Bush Honeysuckle	Ro		Prickly Rose
Cl		Clouded Cinquefoil	Sn		Western Snowberry
Cr		Cranberry			
bO	G	Buffalo Berry			
bP	E	Balsam Poplar			

Herb Species Composition
Species Code / Species Percent (in 10% classes)
Up to 10 herb species in the herb layer

Species Codes:

Hs		Herbs Category	Nc		Northern Comandra
Bu		Bunchberry	Nn		Naked Mitrewort
Cx		Common Horsetail Cotsfoot	Sa		Sarsaparilla
Fe		Ferns and Allies	St		Strawberry
Gr		Grasses Category	Se		Sedges, Rushes, Reeds
Fm		Feathermosses	Sm		Sphagnum Mosses
Li		Lichens			

Aquatic Vegetation Composition
Species Code / Species Percent (in 10% classes)
Up to 3 aquatic vegetation types in the aquatic layer

Species Codes:

Av	Aquatic Vegetation	Af	Floating Vegetation
Ae	Emergent Vegetation	As	Submergent Vegetation

Disturbance Type
Codes:

AK	Animal Kill	HA	Hail
BO	Burnover	IN	Insect
CB	Cutbank	SB	Sand/Gravel
CL	Clearing	SF	Seasonal Flood
CO	Cutover	SI	Silviculture
DB	Deadwood	SL	Slump
DI	Disease	SN	Snags
GR	Grazing	WI	Windthrow

Disturbance Extent
Extents refer to % loss of crown closure or % land area affected
Codes:

Code	Extent (% per hectare):	Snag Density (#/ha):
1	Light (1 - 25% loss)	5 - 99
2	Moderate (26 - 50% loss)	100 - 299
3	Heavy (51 - 75% loss)	300 - 499
4	Severe (76 - 94% loss)	500 - 699
5	Entire (> 95% loss)	> 700