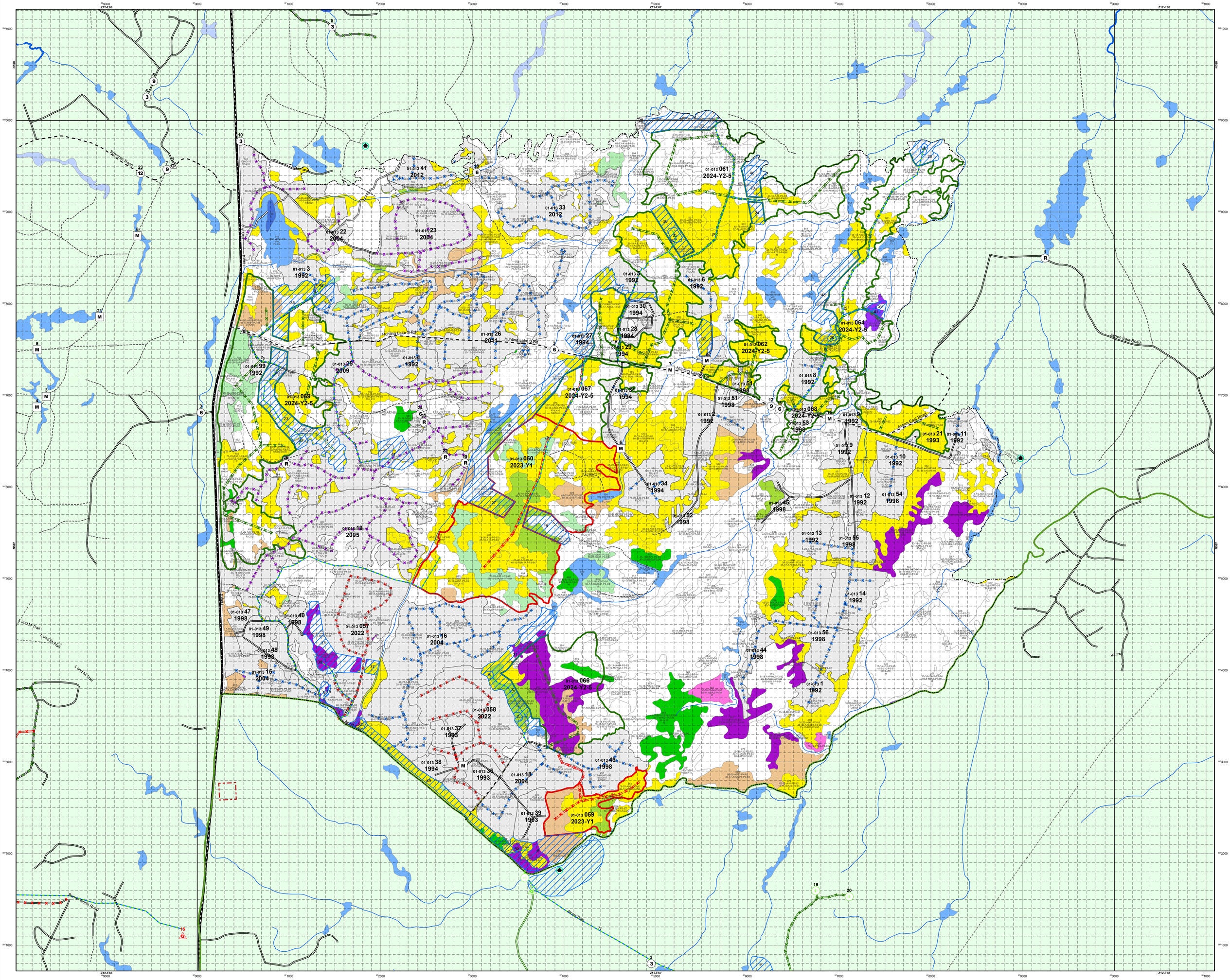

OPERATING AREA MAP

HUNTING LAKE SOUTH
MANAGEMENT UNIT 01 - OPERATING AREA 013
YEAR 1 (2023) - YEARS 2-5 (2024 - 2027)

Map Version: 1.00
Created for User: cliff.mclauchlan@mistik.ca
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Created with: Silvacom Maps Online
Map Projection: NAD_1983_UTM_Zone_12N
Map File: result_map.pdf

SCALE: 1:15,000

0 200 400 800 1,200
Metres

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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)

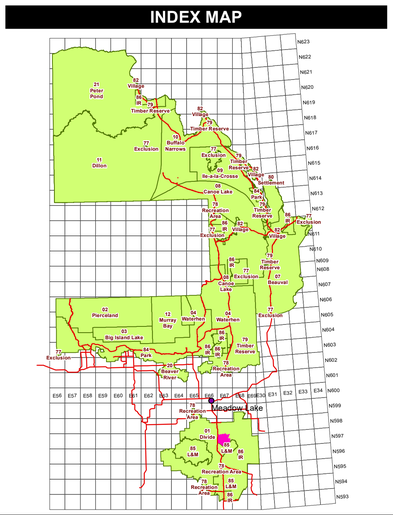
Merchantable Stands
- H 18+
- HS 18+
- S 18+ Pine
- SH 15+ mixed Pine dom
- S 15-17 Pine
- S 18+ other softwood
- SH 15+ mixed other softwood
- S 15-17 other softwood

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

FOREST LABEL REFERENCE

Example SFVI Call:

```
                    109 *                  Stand Number
     58 - 22 - tA6w54 - P5 - 1921a         Tree Layer 1
          22 - 12 - wS10 - P1 - 1940d      Tree Layer 2
               10 - 7 - bF10 - P3 - 1950d  Tree Layer 3
                    60 - TxBl54            Shrub Layer
                    35 - Hc4Gr3Fm3         Herb Layer
  VF (CO - 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 6 tree species per tree layer
Species Codes:

bF	F	Balsam Fir	gA	G	Green Ash
tL	L	Siberian Larch	tA	A	Trembling Aspen
tL	L	Tamarack	wB	W	White Birch
lP	P	Lodgepole Pine	wE	E	White Elm/Rockwood
jP	P	Jackpine Pine	wE	E	White Elm
rP	P	Red Pine	mM	N	Manitoba Maple
sP	P	Scots Pine	bO	B	Bur Oak
bS	M	Black Spruce	bP	B	Balsam Poplar
wS	S	White Spruce			

Canopy Pattern
Species Codes:
- P0 Single Stems - usually < 20% Crown Closure
- P1 Single Patch of Stems/Minimal Scattered Stems
- P2 Few (2-3) Patches of Stems
- P3 Several (4 or greater) Patches of Stems
- P4 Continuous canopy, openings common, > 60% Crown Closure
- P5 Continuous canopy, > 80% 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
- - unknown, or cannot get year from a source
0 - 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
bupo	Built-up: Industrial Site	muou	Mine: Open Pit/Gravel
cmty	Cemetery	pasd	Past Cutting
dmpc	Campground/Rec. Site	rwy	Runway
dmpl	Dump Site	tdpo	Transp: Depot/Dump
gasf	Gas & Oil Facilities	trwu	Trawer: Generic/unknown
lmby	Lumber Yard	vegu	Vegetation: Agriculture

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

Ta	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	Blueberry	Le	Labrador Tea
Be	Bearberry	Lc	Low-bush Cranberry
Bi	Bog Birch	Le	Leatherleaf
Bs	Buffalo Berry	Rn	Northern Raspberry
Bu	Buffalo Berry	Ro	Prickly Rose
Cj	Shrubby Cinquefoil	Sn	Western Snowberry
Cu	Currant		

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

He	Herbs Category	Nc	Northern Comandra
Bu	Bunchberry	Nm	Naked Miterwort
Co	Palmate-leafed Coltsfoot	Sa	Sasapanila
Fe	Ferns and Allies	St	Strawberry
Gr	Grasses Category	Se	Sedges, Rushes, Reeds
	Feathermosses	Sm	Sphagnum Mosses
	Lichens		

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

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

Disturbance Type
Codes:

AK	Animal Kill	HA	Hail
CB	Cutbank	IN	Insect
CG	Cutbank	SB	Sand/Gravel
CL	Clearing	SF	Seasonal Flood
CO	Cutover	SI	Silviculture
CW	Abandoned Well	SL	Slump
DI	Disease	SN	Snags
FL	Flooding	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