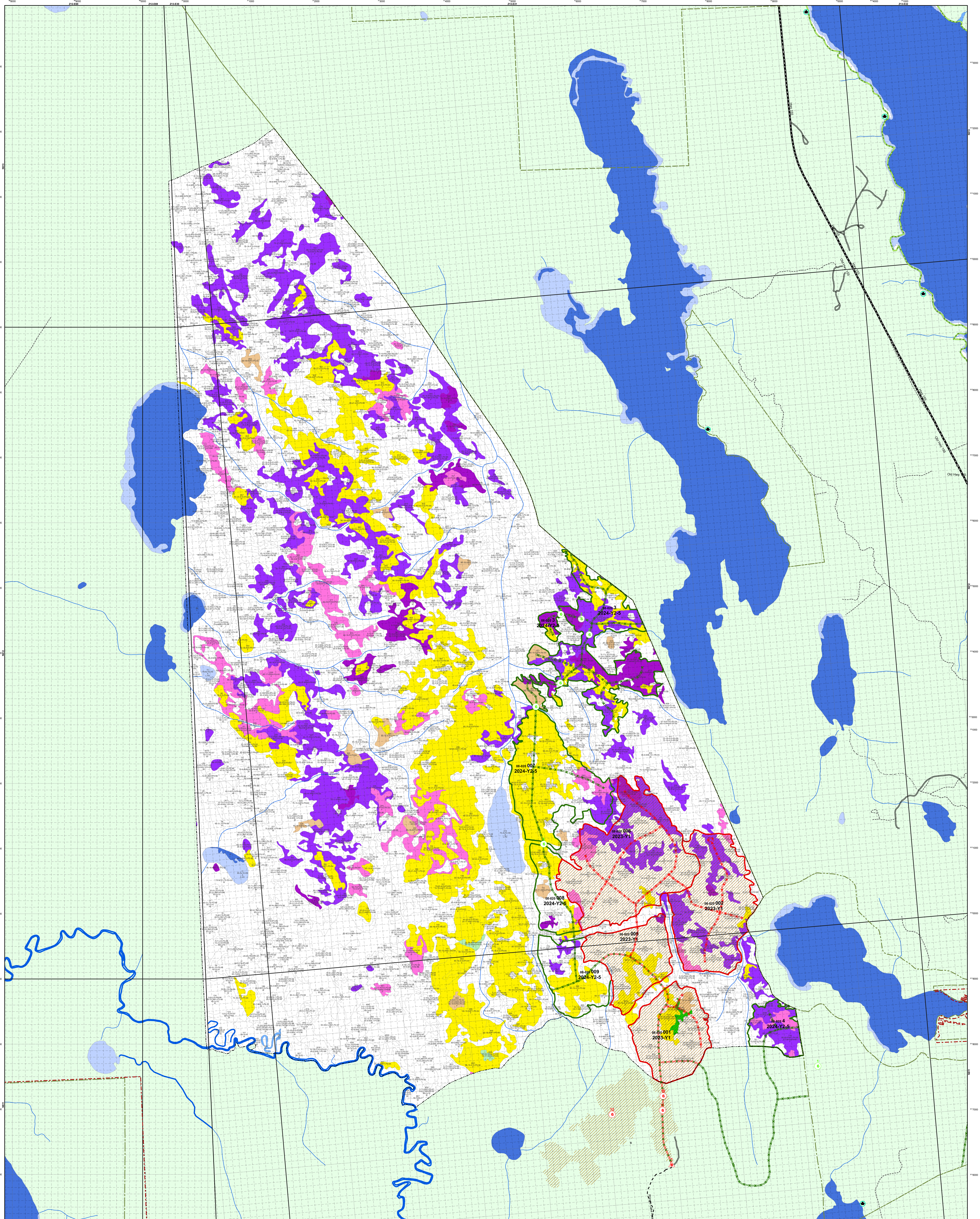

MISTIK MANAGEMENT LTD.

OPERATING AREA MAP

AMYOT LAKE WEST
MANAGEMENT UNIT 08 - OPERATING AREA 020
YEAR 1 (2023) - YEARS 2-5 (2024 - 2027)

Map Version: 1.00
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THIS MAP WAS DEVELOPED USING AVAILABLE INFORMATION AND MAY NOT ACCURATELY REPRESENT THE LOCATION, DEFINITION OR DISTRIBUTION OF LAND BASE FEATURES.

SCALE: 1:15,000

0 200 400 800 1,200
Metres

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)
- Berm / Maintenance
- Gate / Maintenance
- Other / Maintenance
- Bridge / Maintenance
- Reclaimed Bridge
- Brushmat / Maintenance
- Reclaimed Brushmat
- Culvert / Maintenance
- Reclaimed Culvert
- Highway Approach / Maintenance
- Icebridge / Maintenance
- Reclaimed Icebridge

Lakes / Streams
- Lake
- Flooded Land
- Aquatic Regime
- River
- Perennial
- Intermittent
- Indefinite

Proposed Crossings / Road Closures / POI (Year 1)
- Berm / Maintenance
- Gate / Maintenance
- Other / Maintenance
- Bridge / Maintenance
- Brushmat / Maintenance
- Culvert / Maintenance
- Highway Approach / Maintenance
- Icebridge / Maintenance

Proposed Crossings / Road Closures / POI (Years 2-5)
- Berm / Maintenance
- Gate / Maintenance
- Other / Maintenance
- Bridge / Maintenance
- 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)

Proposed Roads (Years 2+)
- Class 1 (FRR)
- Class 2 (IBR)
- Class 3 (Bush Road)
- Class 4 (Bush Road)

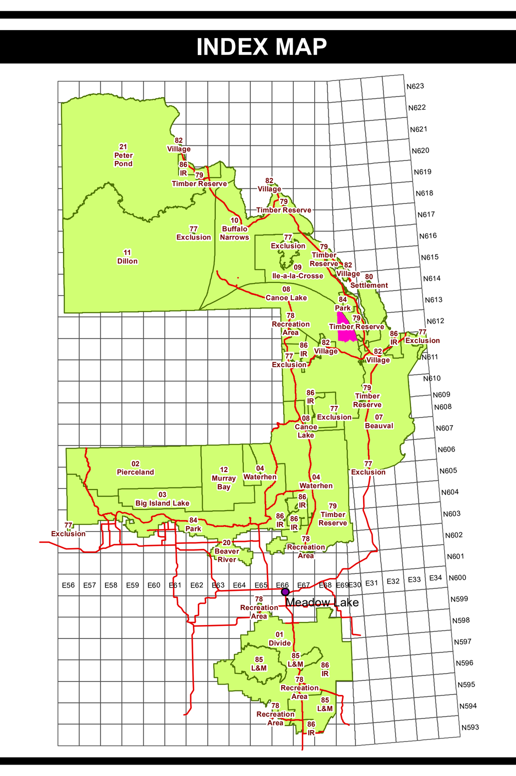
Road Reclaim Status
- Planted Road
- Completed Road Reclaim
- Planned Reclaim (Year 1 and Older)
- Planned Reclaim Future (Year 2 to 5)

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 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 - tA6wS4 - P5 - 1921a	Tree Layer 1
22 - 12 - wS10 - P1 - 1940d	Tree Layer 2
10 - 7 - bF10 - P3 - 1950d	Tree Layer 3
60 - Ts6Ls4	Shrub Layer
35 - He4Gr3Fm3	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; sL L Siberian Larch; tL L Tamarack; jP P Jack Pine; lP P Lodgepole Pine; rP P Red Pine; sP P Scots Pine; bS M Black Spruce; wS S White Spruce; gA G Green Ash; tA A Trembling Aspen; wB W White Birch; pC C Plains Cottonwood; wE E White Elm; mM N Manitoba Maple; bO O Bur Oak; bP B Balsam Poplar

Canopy Pattern
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, > 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; D Dry; MF Moderately Fresh; F Fresh; VF Very Fresh; MM Moderately Moist; M Moist; VM Very Moist; MW Moderately Wet; W Wet; VW Very Wet; A Aquatic

Hydrological Features
Codes:
L Lake; FL Flooded Land; R River

Non-Vegetated Landuse
Codes:
bupg Built-up: Settlement; bupo Built-up: Industrial Site; cmty Cemetary; dmgu Campground/Rec. Site; ftow Fire Tower; gsof Gas & Oil Facilities; lmby Lumber Yard; mg Mine: Generic/unknown; muou Mine: Open Pit/Gravel; peatc Peat Cutting; rwgu Runway; sdgu Solids Depot/Dump; towu Tower: Generic/unknown; vegu Vegetation: Agriculture

Shrub Species Composition
Species Code / Species Percent (in 10% classes)
Up to 10 shrub species in the shrub layer
Species Codes:
Ts Tall Shrubs Category; Al Alder; Bh Beaked Hazel; Cr High-bush Cranberry; Ma Mountain Maple; Pc Pin Cherry; Sa Saskatoon Berry; Wi Willow
Ls Low Shrubs Category; Bb Blueberry; Be Bearberry; Bi Bog Birch; Bl Bog Laurel; Bu Buffalo Berry; Ci Shrubby Cinquefoil; Cu Currant; Dw Red-osier Dogwood; La Labrador Tea; Lc Low-bush Cranberry; Le Leatherleaf; Ra Wild Red Raspberry; Ro Prickly Rose; Sn Western Snowberry

Herb Species Composition
Species Code / Species Percent (in 10% classes)
Up to 10 herb species in the herb layer
Species Codes:
He Herbs Category; Bu BunchBerry; Co Palmate-leafed Coltsfoot; Fe Ferns and Allies; Nc Northern Comandra; Nm Naked Mitrewort; Sa Sasaparilla; St Strawberry
Gr Grasses Category; Fm Feathermosses; Li Lichens; Se Sedges, Rushes, Reeds; Sm Sphagnum Mosses

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; Ae Emergent Vegetation; Af Floating Vegetation; As Submergent Vegetation

Disturbance Type
Codes:
AK Animal Kill; BO Burnover; CB Cutbank; CL Clearing; CO Cutover; CW Abandoned Well; DI Disease; GR Grazing; HA Hail; IN Insect; SB Sand/Gravel; SF Seasonal Flood; SI Silvaculture; SL Slump; SN Snags; WT Windthrow

Disturbance Extent
Extents refer to % loss of crown closure or % land area effected
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