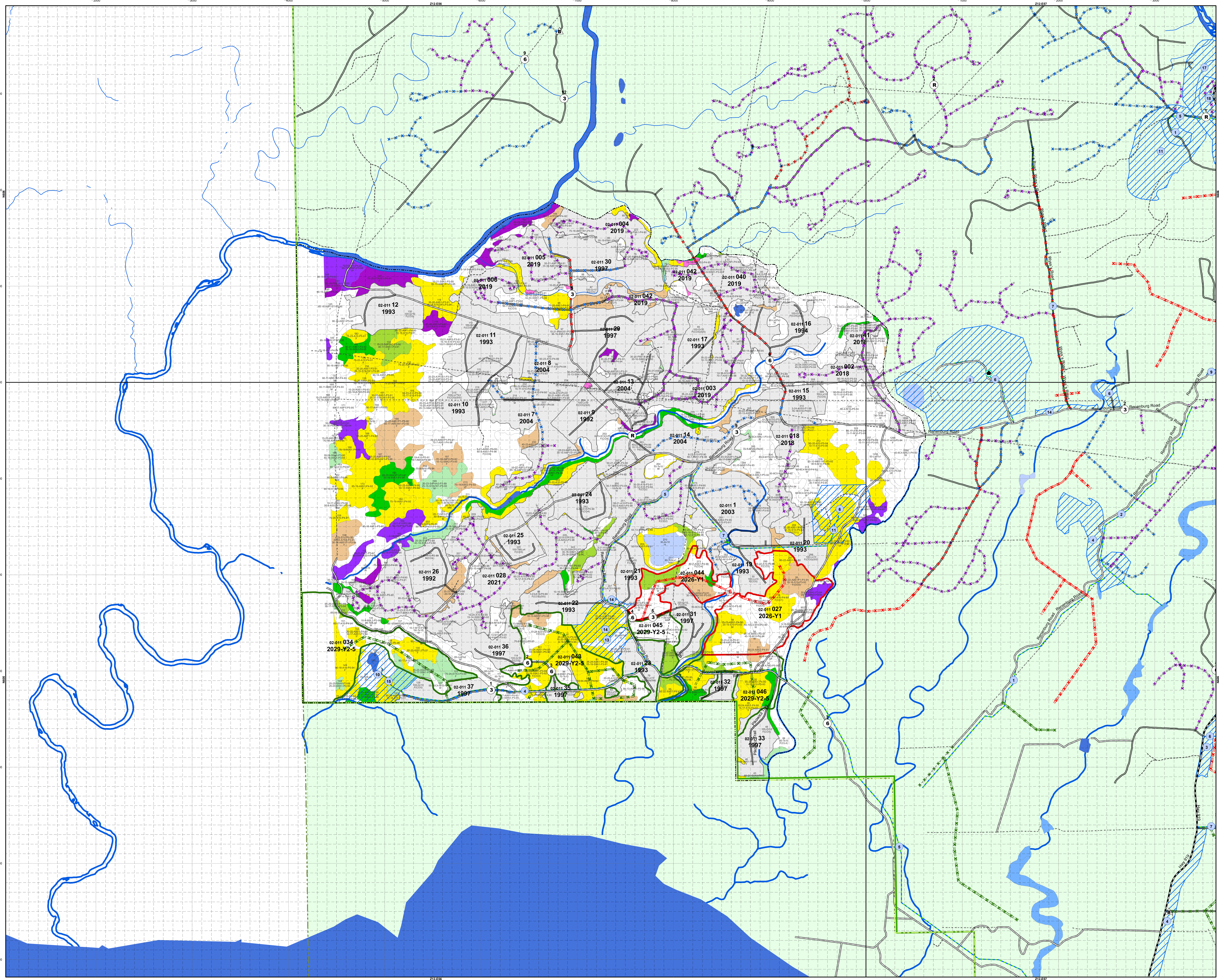


MISTIK MANAGEMENT LTD.

OPERATING AREA MAP

COLD LAKE
MANAGEMENT UNIT 02 - OPERATING AREA 011
YEAR 1 (2026) - YEARS 2-5 (2027 - 2030)

Map Version: 1.00
Created for User: cliff.mclauchlan@mistik.ca
File Format: pdf
Page Size: 34.5x35
Date: April 23, 2026
Time: 04:59PM
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

COPYRIGHT © 2026 MISTIK MANAGEMENT LIMITED. ANY USE, DUPLICATION OR DISTRIBUTION WITHOUT PERMISSION IS PROHIBITED.

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

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
- Railway Line
- Transmission Line

Pipelines
- Null
- Abandoned
- Active
- Suspended
- Unknown

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

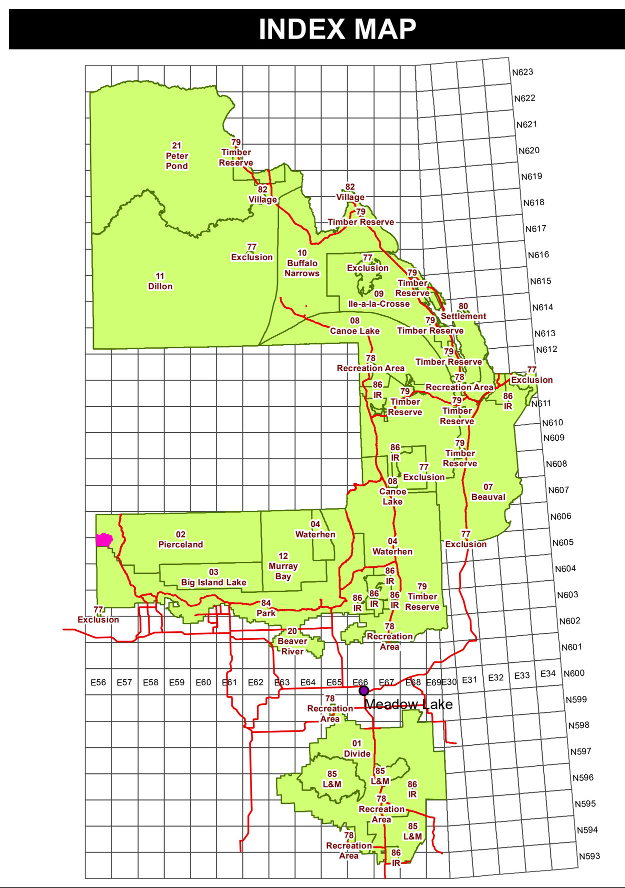
Merchantable Stands
- H 18+
- HS 18+
- S 18+ Pine
- SH 15+ mixed Pine dom
- S 15-17 Pine
- S 18+ other softwood
- SH 15+ mixed other softwood
- S 15-17 other softwood

Proposed 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:

Call	Field
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 Cemetery; 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; 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