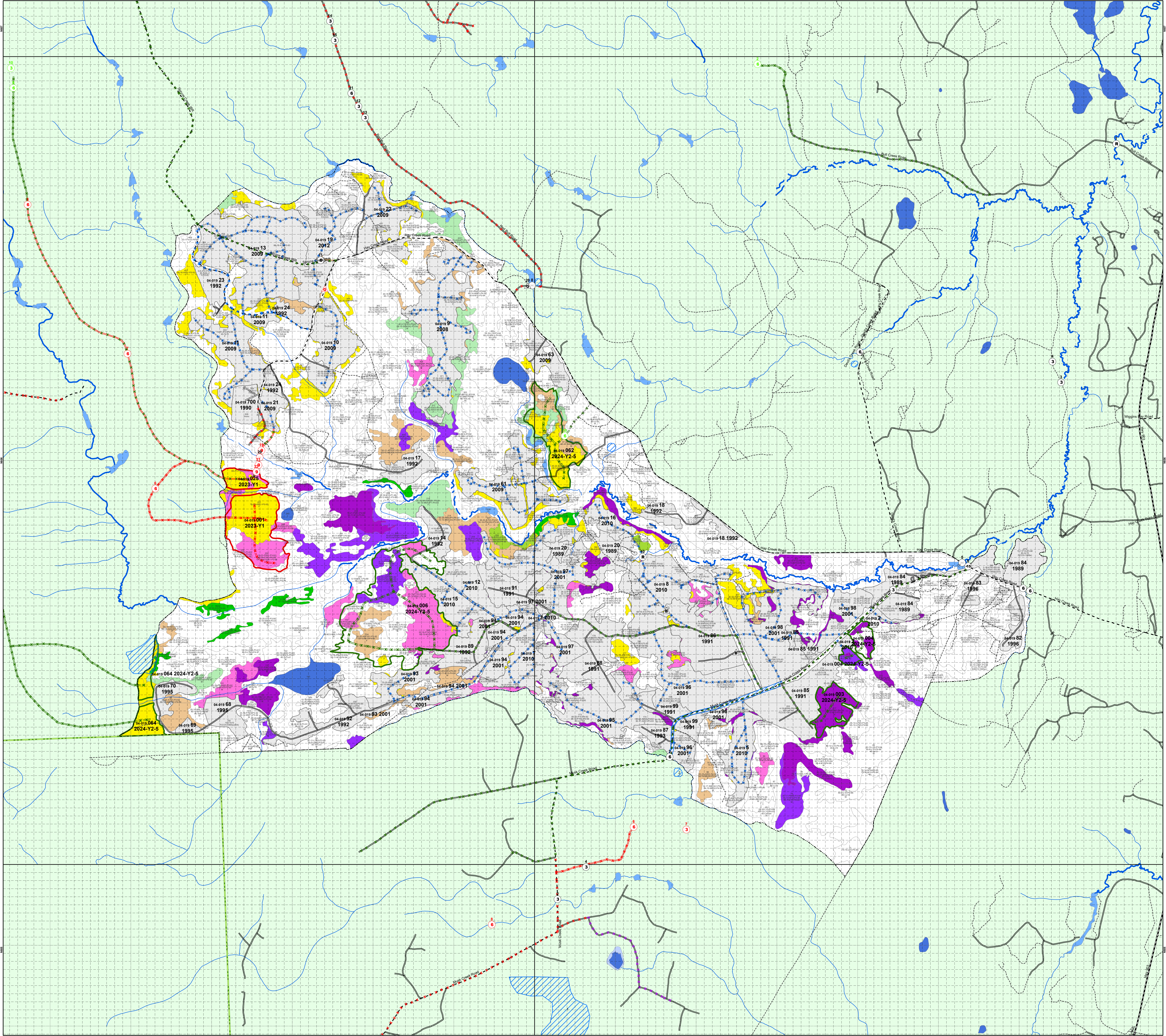
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Devil's Creek Road
Wiggins Bay Road
Hwy 903
Hay Creek Burn Road
Musk Creek Road
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04-019 062 2024-Y2-5
04-019 025 2023-Y1
04-019 001 2023-Y1
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04-019 064 2024-Y2-5
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04-019 93 2001
04-019 92 1992
04-019 93 2001
04-019 94 2001
04-019 94 2001

MISTIK
MANAGEMENT LTD.

OPERATING AREA MAP

HAY/SHALLOW LAKE
MANAGEMENT UNIT 04 - OPERATING AREA 019
YEAR 1 (2023) - YEARS 2-5 (2024 - 2027)

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	gA	G	Green Ash
sL	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
rP	P	Red Pine	mM	N	Manitoba Maple
sP	P	Scots Pine	bO	O	Bur Oak
bS	M	Black Spruce	bP	B	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 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	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	peatc	Peat Cutting
dmgu	Campground/Rec. Site	rwgu	Runway
ftow	Fire Tower	sdgu	Solids Depot/Dump
gsof	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 10 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	Blueberry	La	Labrador Tea
Be	Bearberry	Lc	Low-bush Cranberry
Bi	Bog Birch	Le	Leatherleaf
Bl	Bog Laurel	Ra	Wild Red Raspberry
Bu	Buffalo Berry	Ro	Prickly Rose
Ci	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 Mitrewort
Co	Palmate-leafed Coltsfoot	Sa	Sasaparilla
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

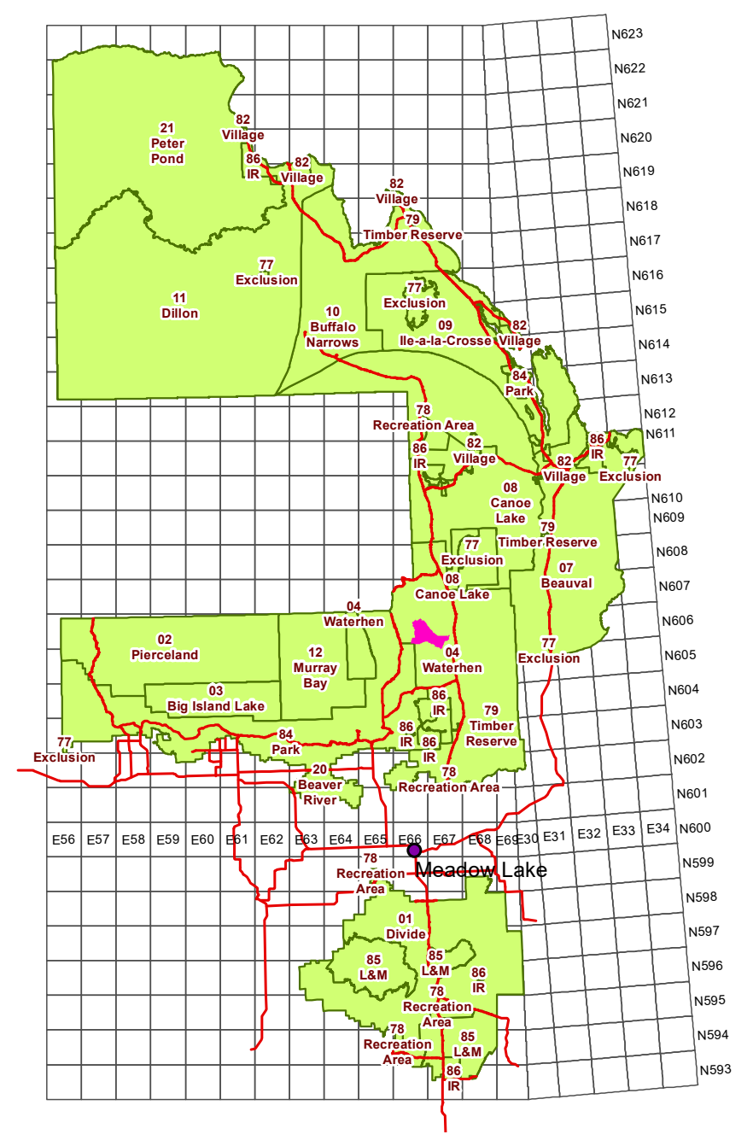
Disturbance Type
Codes:

AK	Animal Kill	HA	Hail
BO	Burnover	IN	Insect
CB	Cutbank	SB	Sand/Gravel
CL	Clearing	SF	Seasonal Flood
CO	Cutover	SI	Silvaculture
CW	Abandoned Well	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

INDEX MAP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82 Village
86 IR
82 Village
82 Village
79 Timber Reserve
77 Exclusion
11 Dillon
10 Buffalo Narrows
77 Exclusion
09 Ile-a-la-Crosse
82 Village
84 Park
78 Recreation Area
86 IR
82 Village
82 Village
86 IR
77 Exclusion
08 Canoe Lake
79 Timber Reserve
77 Exclusion
08 Canoe Lake
07 Beauval
77 Exclusion
04 Waterhen
02 Pierceland
12 Murray Bay
04 Waterhen
03 Big Island Lake
86 IR
79 Timber Reserve
77 Exclusion
84 Park
20 Beaver River
78 Recreation Area
78 Recreation Area
Meadow Lake
01 Divide
85 L&M
85 L&M
86 IR
78 Recreation Area
78 Recreation Area
85 L&M
86 IR
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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

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

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

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

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
- 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)

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

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

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
▨

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