OPERATING AREA MAP

GALLANT LAKE
MANAGEMENT UNIT 07 - OPERATING AREA 010
YEAR 1 (2026) - YEARS 2-5 (2027 - 2030)

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SCALE: 1:15,000

0 200 400 800 1,200
Metres

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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

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
- 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)

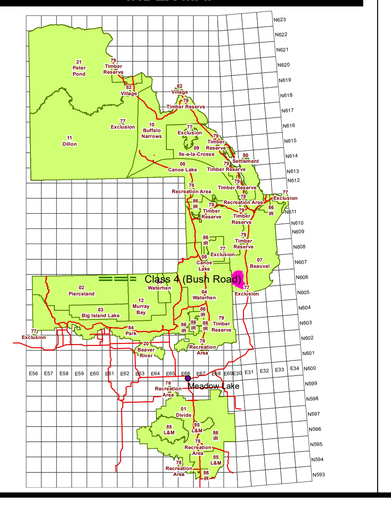
Merchantable Stands
- H 18+
- HS 18+
- S 18+ Pine
- SH 15+ mixed Pine dom
- S 15-17 Pine
- S 18+ other softwood
- SH 15+ mixed other softwood
- S 15-17 other softwood

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

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Example SFVI Call:

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      109
58 - 22 - tA6wS4 - P5 - 1921a
22 - 12 - wS10 - P1 - 1940d
10 - 7 - bF10 - P3 - 1950d
      60 - Ts6Ls4
      35 - Me40r3Fm3
VF (CO - 1 - 1978a) (SI - 1 - 1980a)
```

Stand Number
Tree Layer 1
Tree Layer 2
Tree Layer 3
Shrub Layer
Herb Layer
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:

sF	F	Balsam Fir	qA	G	Green Ash
sL	L	Siberian Larch	qA	T	Trembling Aspen
sP	P	Eastern White Pine	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	M	Manitoba Maple
sP	P	Scots Pine	bO	O	Bur Oak
bS	S	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 to many patches of Stems
- Continuous canopy, > 60% Crown Closure
- Continuous canopy, > 60% Crown Closure

Origin or **Disturbance Year**
YYYY or -YY - Something like this is a 4 digit number are dropped so 1990 would appear as 90, 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:

bupp	Built-up: Settlement	mg	Mine: Generic/unknown
bupi	Built-up: Industrial Site	muoi	Mine: Open Pit/Gravel
cmty	Cemetary	peatc	Peat Cutting
gaol	Gas & Oil Facilities	rec	Recreation
trow	Fire Tower	sdpp	Solids Depot/Dump
gaof	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
	Gr	High-bush Cranberry	Wi		Willow
Ls		Low Shrubs Category	Dw		Red-osier Dogwood
	Bb	Blueberry	Lt		Labrador Tea
	Bg	Bearberry	Lc		Low-bush Cranberry
	Bl	Bog Laurel	Rg		Prickly Gooseberry
	Bl	Bog Laurel	Ra		Wild Red Raspberry
	Bu	Buffalo Berry	Ro		Prickly Rose
	Cr	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
	Cn	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:

AB	Animal Kill	HA	Hail
BO	Burnover	IN	Insect
CB	Cutbank	SB	Sand/Gravel
CL	Clearing	SF	Seasonal Flood
CO	Cutover	SI	Silviculture
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