



# Compartment Review Presentation

## Baraga Forest Management Unit

Compartment 11010

Entry Year 2022

Acreage: 1,680

County Baraga

Management Area: Baraga Plains

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**Revision Date:** 2020-04-20

**Stand Examiner:** Ryan Mattila

**Legal Description:**

T49N, R34W; Sec 3, 4, 9, 10 and 16.

**Identified Planning Goals:**

To maintain a healthy sustainable forest with special consideration to wildlife and fisheries habitat.

**Soil and topography:**

The majority of this compartment is level land that transitions to some rolling hills on its northern edge. Soils consist primarily of Grayling sand to the south and Rubicon sand to the north. There are also small areas of Yalmer loamy sand and Keweenaw-Kalkaska complex within the compartment.

**Ownership Patterns, Development, and Land Use in and Around the Compartment:**

This is a solid block of state owned land. There are private lands to the east and south of the compartment.

**Unique Natural Features:**

Kirtland's warbler has been known to nest in the area.

**Archeological, Historical, and Cultural Features:**

None

**Special Management Designations or Considerations:**

None

**Watershed and Fisheries Considerations:**

There are no fisheries or aquatic issues associated with this proposal.

**Wildlife Habitat Considerations:**

Favor mesic conifers; White Pine and Hemlock, as well Northern Red Oak and Black cherry. The Baraga Unit also has a wildlife reserve which is contained within this compartment. This reserve consists of goose fields which are row cropped.

**Mineral Resource and Development Concerns and/or Restrictions**

Surface sediments consist of glacial outwash sand and gravel, postglacial alluvium and an end moraine of coarse-textured till. There is insufficient data to determine the glacial drift thickness. The Precambrian Michigamme Formation subcrops below the glacial drift. The Michigamme does not have a current economic use. The nearest gravel pit is located six miles to the south, but there should be potential on the uplands. The closest iron mines are located four miles to the east and are abandoned. An area one mile to the northwest was previously leased for metallic exploration. There is no economic oil and gas production in the UP.

**Vehicle Access:**

The Menge Creek road is a county road that is the western border to this compartment, it is an improved gravel road that is seasonal and can be traveled by car during the summer months. The Prison Camp road is a county road that is the southern border to this compartment; this road is paved and kept open year-round. There are several forest roads in the compartment that are fairly well traveled by recreationalists. These roads range in condition from well traveled to almost impassable (usually due to "sugar sand" blowouts).

**Survey Needs:**

None, sufficient survey corners exist to carry out timber harvest activities.

**Recreational Facilities and Opportunities:**

A large part of this compartment includes the Baraga Plains Wildlife Refuge. Snowmobile trails border the compartment to the west and cross through in the north. A portion of the Baraga Plains ORV trail passes through the West side of this

compartment.

**Fire Protection:**

This is a jack pine area, and fire is a concern. The ROTC Fire burned in this compartment in 2007 along with a small fire to the north east of the compartment and one near Little Lake. A 307 acre wild fire which escaped from a 120 acre prescribed burn occurred in May of 1978. The summer cottages and permanent residences around Big Lake (compartment to the South) are a potential fire source.

**Additional Compartment Information:**

None

**The following reports from the Inventory are attached:**

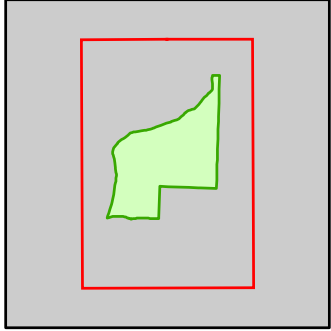
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

**The following information is displayed, where pertinent, on the attached compartment maps:**

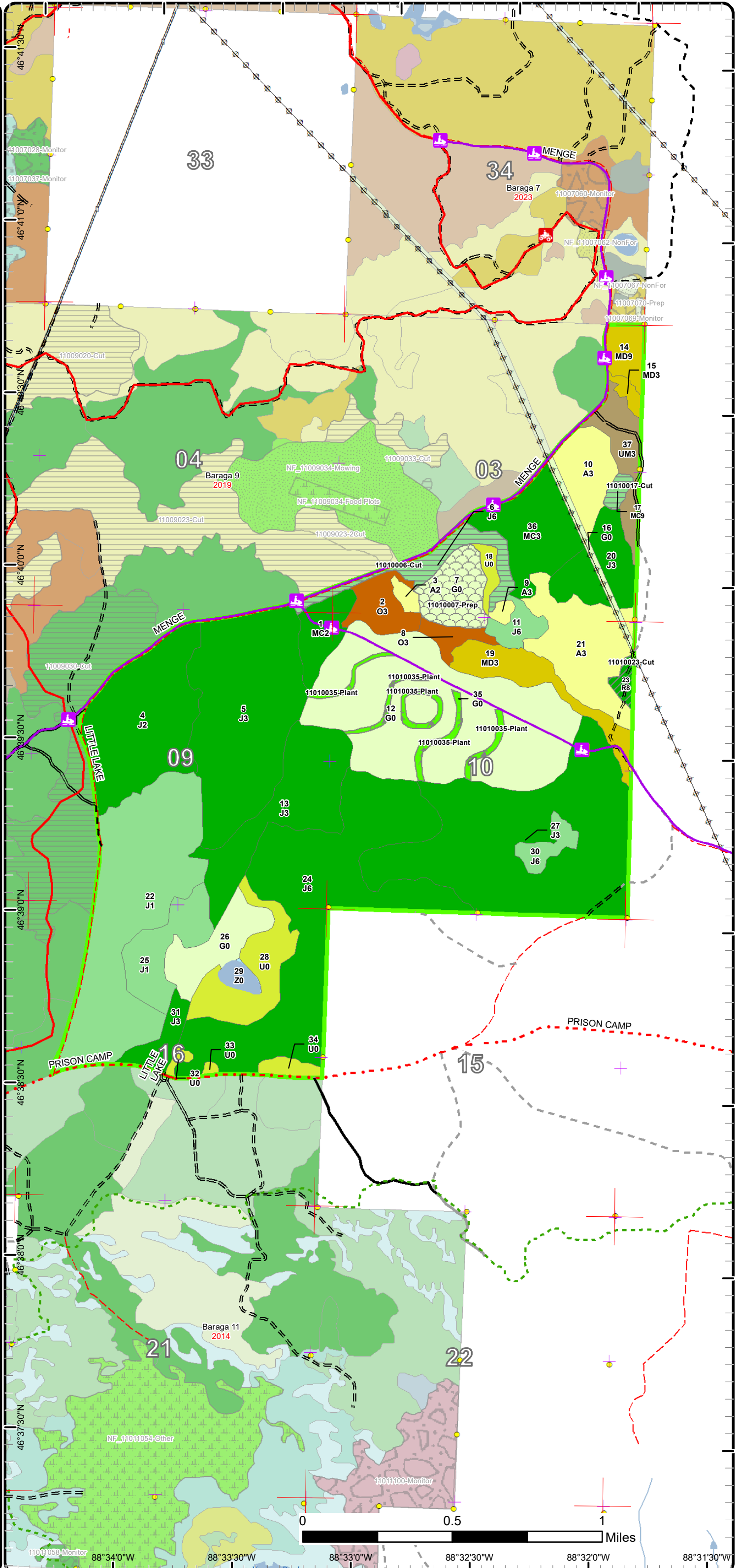
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

# Cover Type & Treatments Map

Compartment: 10  
 T49N, R34W, Sec. 3, 4, 9, 10, 16  
 County: Baraga  
 Unit: Baraga  
 Mgmt Area: Baraga Plains  
 YOE: 2022  
 Acres: 1,680 GIS Calculated  
 Examiner: Ryan Mattila  
 Map Revised: 10/2/2020  
 Map Phase: Post Review

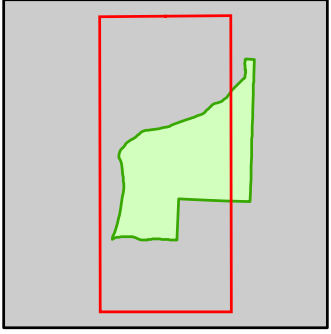


- Miris Corners
- ⊕ Remonumented Section Corners
- Survey Grade Corners
- Counties
- == DNR - Secondary Forest Road
- == DNR - Forest Access Route
- Federal / State / County - Paved Road
- - - Federal / State - Dirt / Gravel Road
- . - . County - Gravel Road
- - - County - Dirt Road (Seasonal)
- Private - Paved Road
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- Powerline
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- Clearcut (w/Reserves)
- Thinning (Crown, Low, Systematic)
- Site Prep
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 430 - Upland Mixed Forest
- 211 - Cropland
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 500 - Water

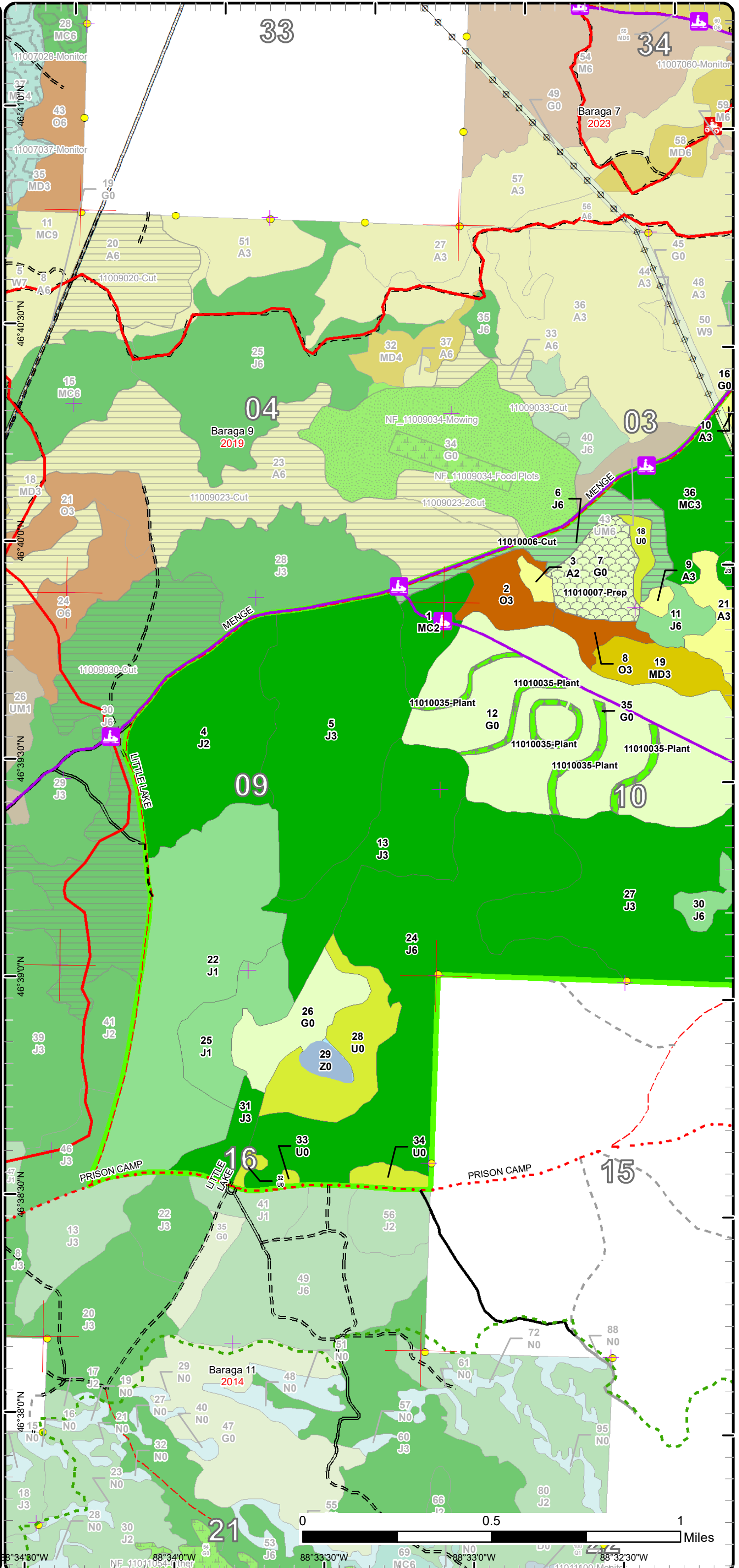


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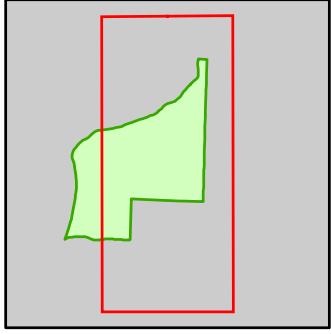


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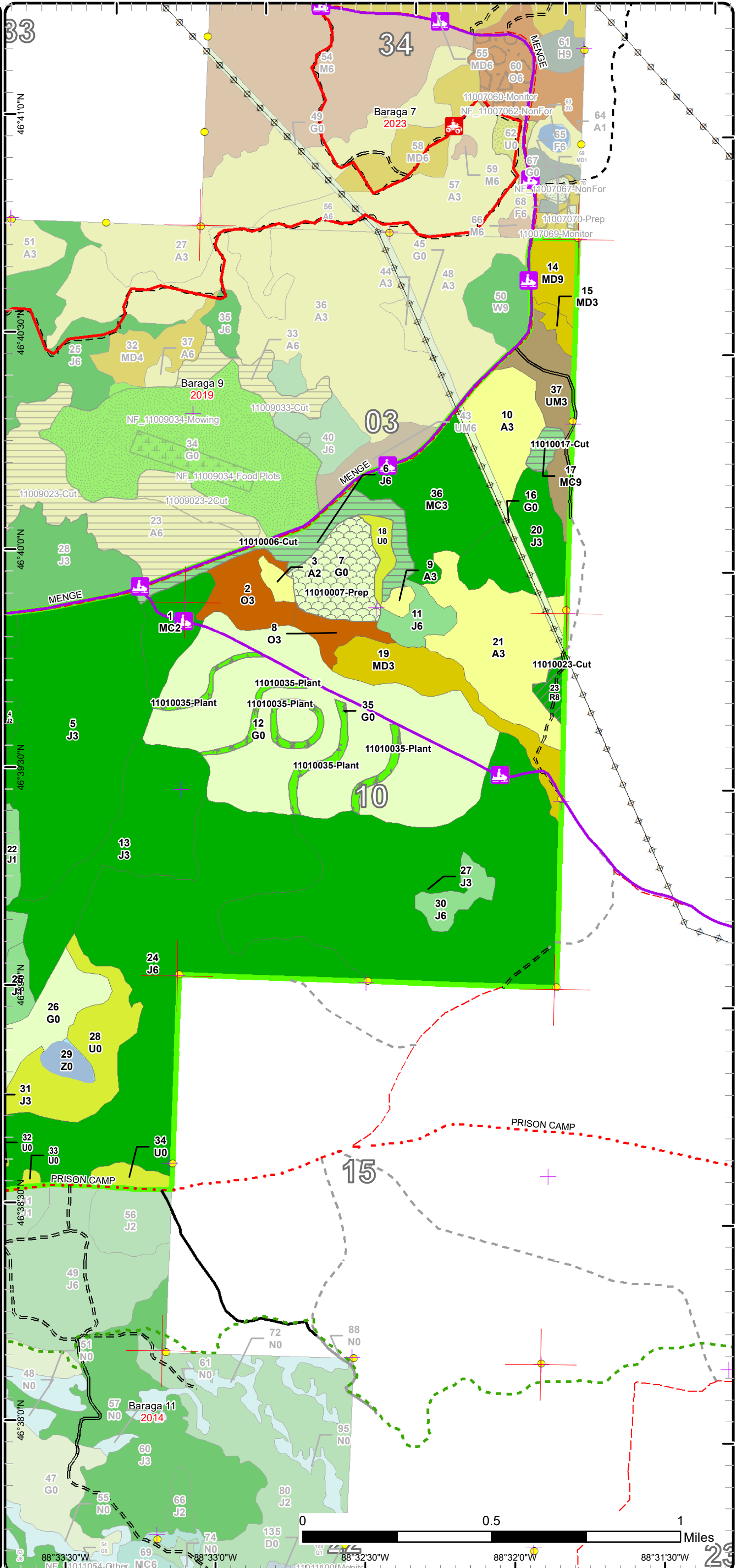


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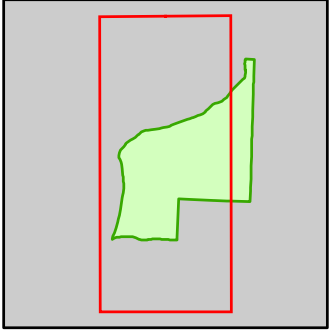


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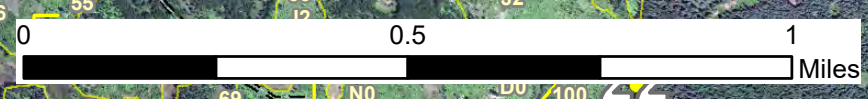
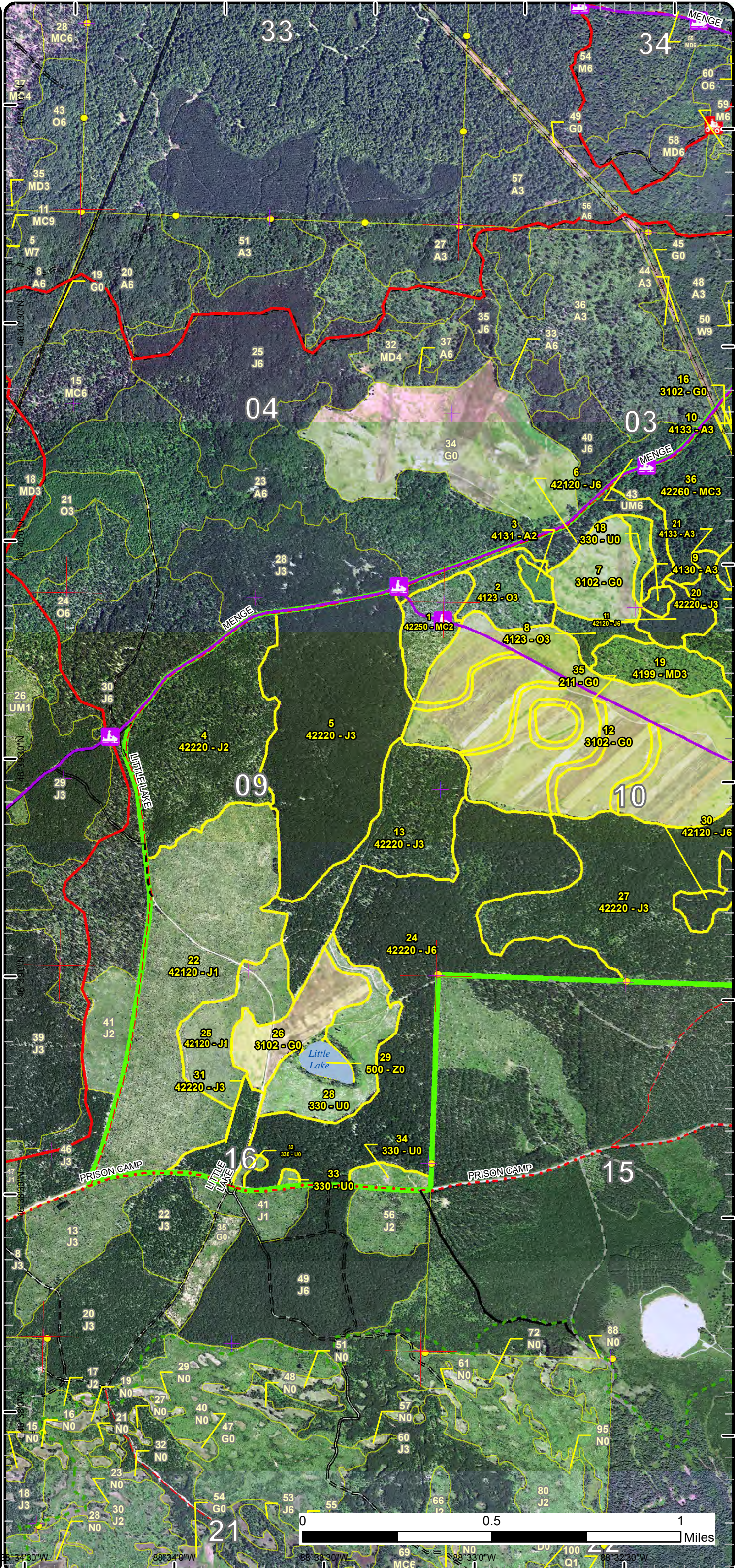


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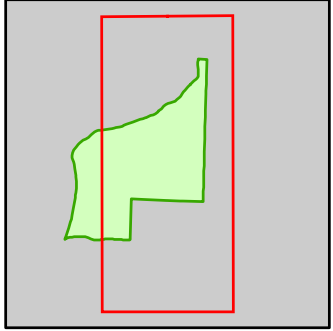
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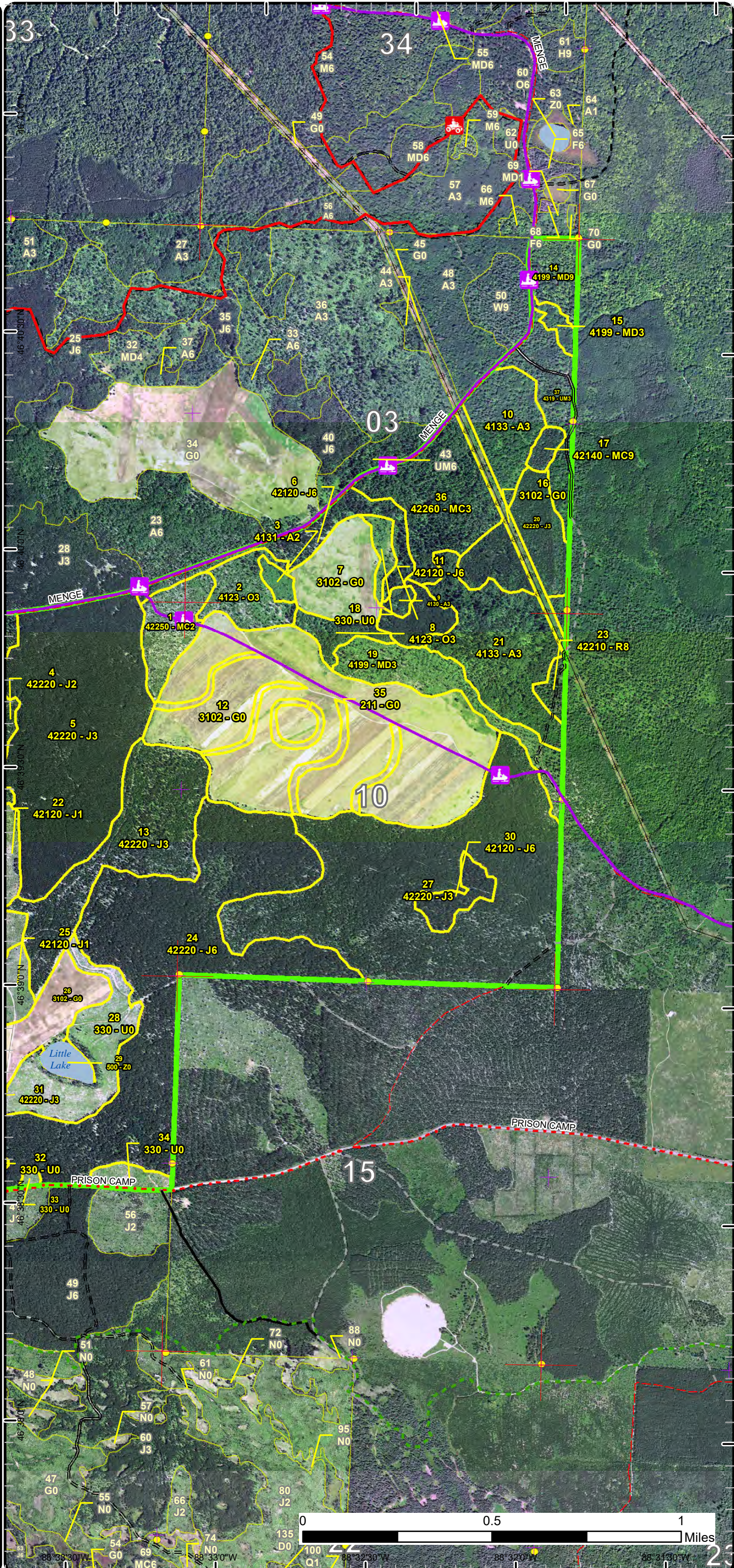
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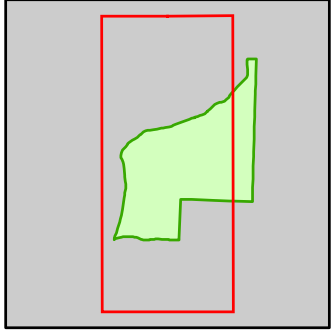


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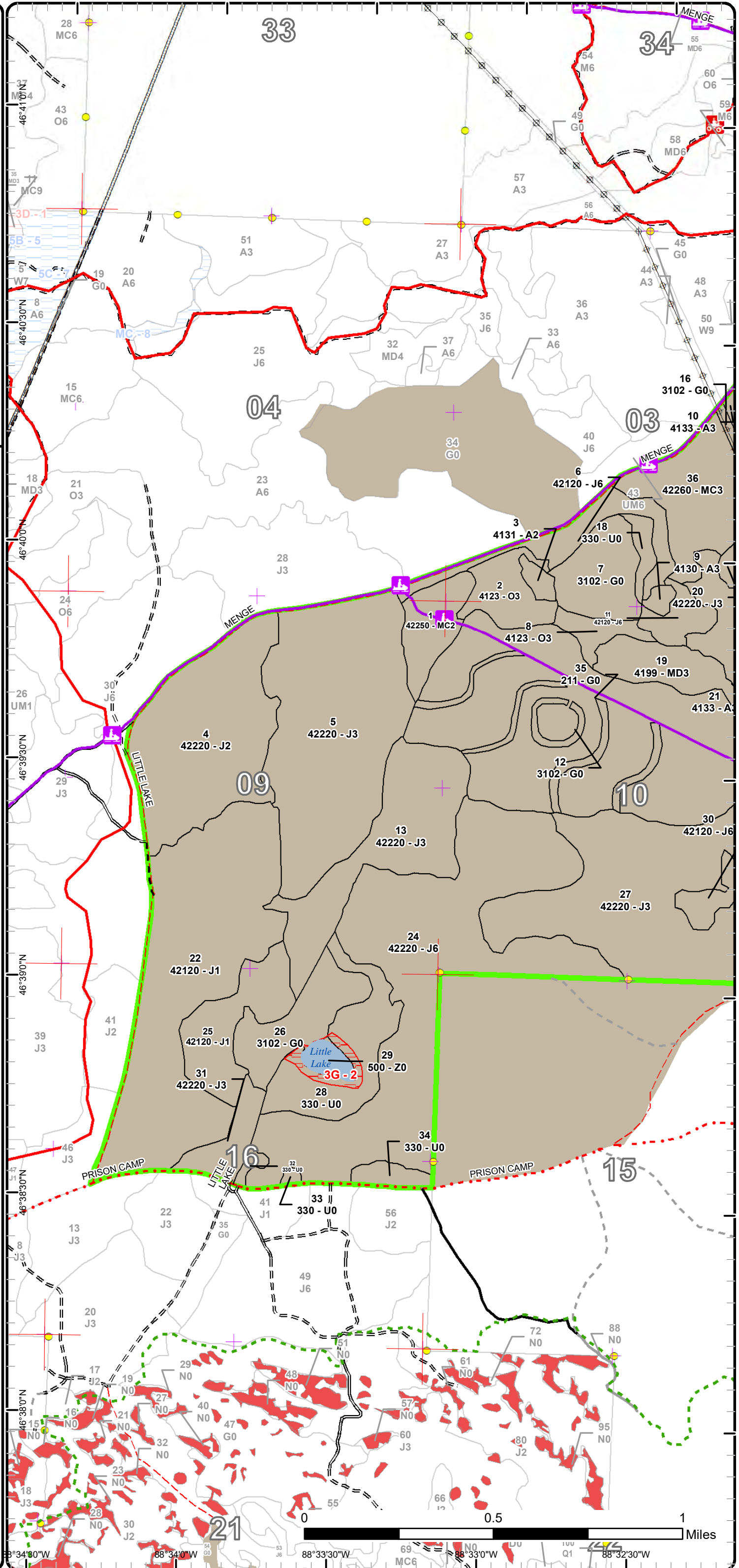


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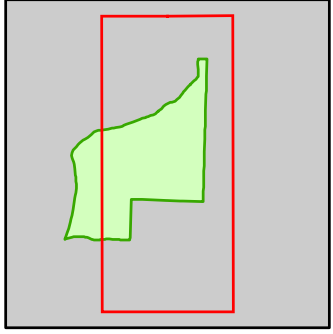
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- Unavailable
- 3G: Other Influence zones - See comments
- Stand Boundaries
- Ecological Reference Areas
- Dedicated Management Areas



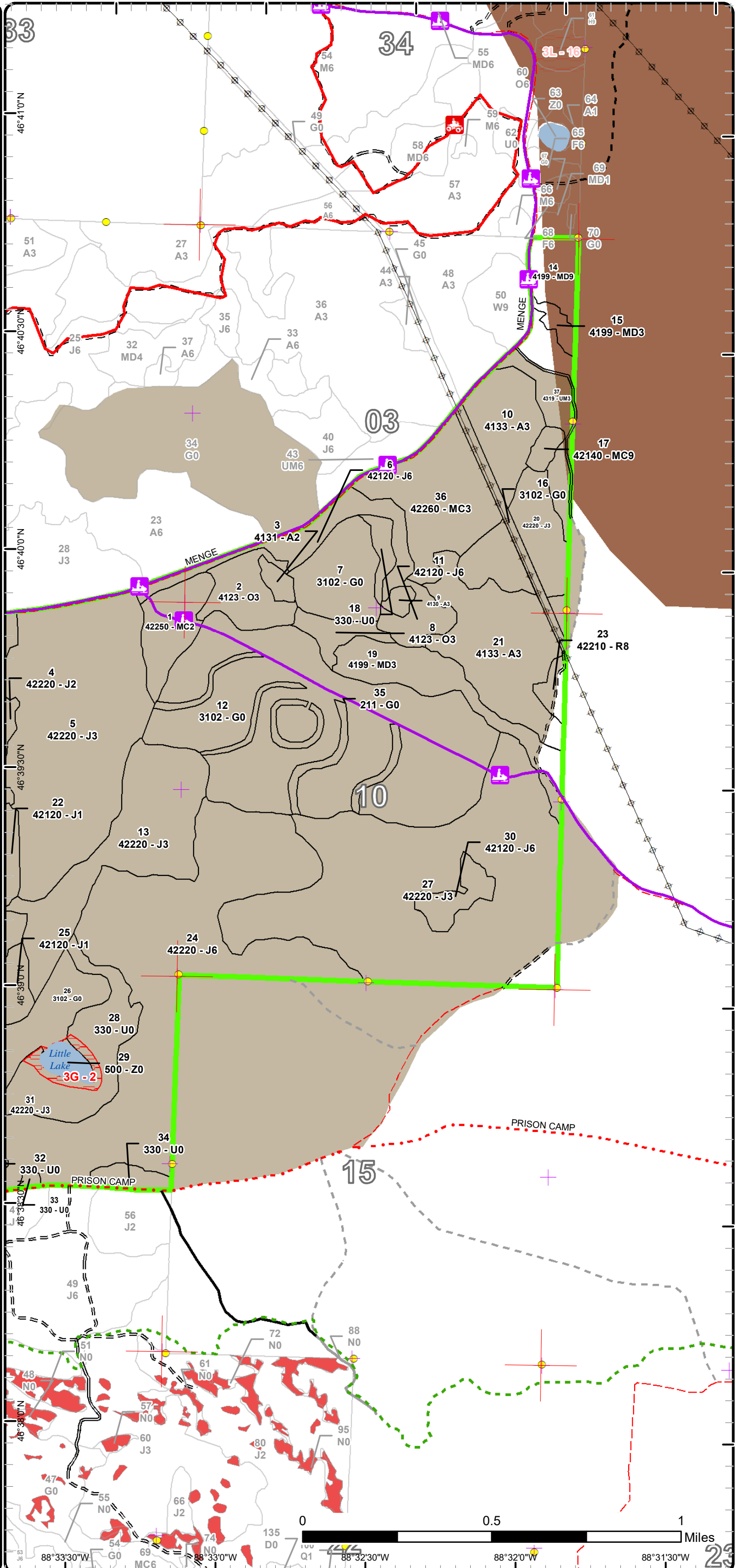


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- 3G: Other Influence zones - See comments
- Stand Boundaries
- Ecological Reference Areas
- Dedicated Management Areas
- Deer Winter Range



Report 1 – Total Acres by Cover Type and Age Class



Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	0	4	0	96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100
Cropland	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
Herbaceous Openland	267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	267
Jack Pine	0	197	0	432	227	147	27	0	0	0	0	0	0	0	0	0	0	0	1028
Low-Density Trees	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61
Mixed Upland Deciduous	0	35	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	15	55
Natural Mixed Pines	0	0	23	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73
Oak	0	0	21	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	31
Planted Mixed Pines	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5
Red Pine	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6
Upland Mixed Forest	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
Water	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
<b>Total</b>	<b>354</b>	<b>236</b>	<b>44</b>	<b>611</b>	<b>237</b>	<b>147</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>1679</b>



## Report 2 – Treatment Summary

Baraga Mgt. Unit

Compartment 10

Year of Entry: 2022

Acres of Harvest

Total Compartment Acres: 1,680

Commercial Harvest - 37  
 Harvests with Site Condition - 0  
 Next Step Harvest - 0  
 Habitat Cut - 0

### Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Jack Pine	27	0	0	0	0	0	0	0	0	27
Planted Mixed Pines	5	0	0	0	0	0	0	0	0	5
Red Pine	0	0	0	0	6	0	0	0	0	6
<b>Total</b>	<b>31</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>37</b>

### Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	37	30	20	0	0	0	0	0	0	87
Next Step	0	31	0	0	0	69	0	0	0	101
<b>Total</b>	<b>37</b>	<b>61</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>69</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>187</b>



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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**Approved Treatments:**

<b>6</b>	<b>11010006-Cut</b>	26.7	42120 - Planted Jack Pine	Poetimber Well	54	51-80	Harvest	Clearcut with Retention	4222 - Natural Jack Pine	Even-Aged	No
<p><u>Prescription</u> Harvest all species down to 2 inches DBH except red oak and white pine. . Retention for this stand will be greater than 3% and will consist of red oak and white pine.</p> <p><u>Specs:</u></p> <p>Scarify within 1 year of harvest completion.</p> <p><u>Next Step</u> SitePrep, Scarification</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any combination of the original stand's over story species prior to harvest.</p> <p><u>Regen:</u></p> <p><u>Other</u> Notify Jeff Kakuk, the grant sponsor and the FRD field contact before harvesting operation commence. If the sale is to be harvested during the snowmobile season and Menge creek road and/or snowmobile trail is plowed for access then the snowmobile club must be notified and additional signage must be added.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>											
<b>7</b>	<b>11010007- Prep</b>	30.0	3102 - Grass	Nonstocked			SitePrep	Trenching	3102 - Grass		No
<p><u>Prescription</u> Trench the edge of field to inhibit vehicle traffic, if necessary after harvest of adjacent stand.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Other - Specify</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any trees that seed in to trenches are acceptable</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>											
<b>17</b>	<b>11010017-Cut</b>	4.6	42140 - Planted Mixed Pine	Sawtimber Well	53	111- 140	Harvest	Clearcut	4222 - Natural Jack Pine	Even-Aged	No
<p><u>Prescription</u> Harvest all species down to 2-inches DBH. Retention will be less than 3%.</p> <p><u>Specs:</u></p> <p>Scarify within 1 year of harvest completion.</p> <p><u>Next Step</u> SitePrep, Scarification</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Jack pine is the preferred species but any combination jack pine, white pine, red pine, red oak, aspen and maple will be acceptable.</p> <p><u>Regen:</u></p> <p><u>Other</u> Notify Jeff Kakuk, the grant sponsor and the FRD field contact before harvesting operation commence. If the sale is to be harvested during the snowmobile season and Menge creek road and/or snowmobile trail is plowed for access then the snowmobile club must be notified and additional signage must be added.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>											



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
<b>23 11010023-Cut</b>	5.6	42210 - Natural Red Pine	Sawtimber Medium	81	111-140	Harvest	Crown Thinning	4221 - Natural Red Pine	Even-Aged	No
<p><u>Prescription</u> Selectively thin red pine to 50-70 square feet of basal area. Focus on marking larger diameter trees. Release smaller diameter red pine of good form on 3 sides.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> <u>Treatments:</u></p> <p><u>Acceptable</u> <u>Regen:</u></p> <p><u>Other</u> <u>Comment:</u> Notify Jeff Kakuk, the grant sponsor and the FRD field contact before harvesting operation commence. If the sale is to be harvested during the snowmobile season and Menge creek road and/or snowmobile trail is plowed for access then the snowmobile club must be notified and additional signage must be added.</p> <p><u>Site Condition</u> Proposed Start Date: 10/1 /2021</p>										
<b>35 11010035-Plant</b>	19.6	211 - Cropland	Nonstocked		Immature	Planting	Replant	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription</u> Plant red pine at 6' spacing. The objective is to establish wildlife corridors across the large grassy opening and to gradually improve the site by adding organic matter to the soil..</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr) <u>Treatments:</u></p> <p><u>Acceptable</u> Red pine. Other volunteer species of trees &amp; shrubs will be acceptable as they can also provide cover etc. for various wildlife spp. <u>Regen:</u></p> <p><u>Other</u> <u>Comment:</u></p> <p><u>Site Condition</u> Proposed Start Date: 10/1 /2020</p>										

**Total Treatment Acreage Proposed: 86.5**

## Report 4 – Site Conditions

Baraga Mgt. Unit  
Ryan Mattila : Examiner

Compartment: 10  
Year of Entry: 2022

### Availability for Management

Total	Acres	<i>Acres Avail</i>	Acres
Acres	Available	<i>With Condition</i>	Not Available

### Dominant Site Conditions

3G

100	100	0	0	Aspen	
20	20	0	0	Cropland	
267	267	0	0	Herbaceous Openland	0
1028	1028	0	0	Jack Pine	
61	56	0	5	Low-Density Trees	5
55	55	0	0	Mixed Upland Deciduous	
74	74	0	0	Natural Mixed Pines	
31	31	0	0	Oak	
5	5	0	0	Planted Mixed Pines	
6	6	0	0	Red Pine	
27	27	0	0	Upland Mixed Forest	
6	0	0	6	Water	6
1,680	1,668		12	Total Forested Acres	12
	99%		1%	Relative Percent	

*\*Due to limitations in the current Site Conditions Analysis tool, all nonforested acres are considered available. Future development will enable analysis of nonforested types.*

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
2	Unavailable	<b>3G: Other Influence zones - See comments</b>	12	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> WLD wanted a buffer for goose flight path.							

Mgt. Unit

Compartment: #Type!

Year of Entry:



## Report 5 – PROPOSED SPECIAL CONSERVATION AREA\* (SCA) DETAILS

\* This is a partial list of SCAs for this compartment. Not included are those areas identified under other Department initiatives (Natural Rivers, Deer Wintering Areas, etc.). Those will be identified in separate, future map and report products.

SCA Name	SCA Category	Detail Type	Recommendation	Acres
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Comments

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**Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS**

\* This is a list of SCA's for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to the Special Conservation Area Map for locations of the below listed Conservation Areas.

ERA = Ecological Reference Area  
 HCVA = High Conservation Value Area  
 SCA = Special Conservation Area

Conservation Area	Type	Description
SCA	Habitat Area	An area that provide some specific need for the life cycle of wildlife species, including State Wildlife Areas and Waterfowl Production Areas, deer wintering complexes in lowland conifer communities, grassland openings and savannas. Habitat areas are distinct from critical habitat designated for recovery of endangered or threatened species (such as Kirtland's warbler or piping plover areas) in that they are more general in nature, are not primarily associated with threatened or endangered species, and are not covered by species recovery plans that are developed in cooperation with Federal agencies.
HCVA	Dedicated Management Areas	Such areas are dedicated by the DNR Director for specific management uses through the promulgation of rules, as governed by Part 5, Department of Natural Resources, of the NREPA (MCL 324.502(2) and 324.504). Section 38 of the Administrative Procedures Act (MCL 24.238) provides for public requests for the promulgation of rules. This is an active program, with one proposed site currently under review by the DNR.





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																						
1	42250 - Pine, Oak	Sapling Medium	22.5	14	1-50	N/A	Scarified. FTP 11-196, FTPC 6/2003																																						
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Canopy Species	% Cover	Size Class	DBH	Age																																									
Red Oak	30	Sapling	1	14																																									
Jack Pine	70	Sapling	2	14																																									
2	4123 - Red Oak	Sapling Well	21.0	11	1-50	N/A	Cut as part of sale "Red flag Red Oak - 11-003-12-01"																																						
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3	4131 - Aspen, Oak	Sapling Medium	4.2	7	Immature	N/A																																							
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Red Oak	25	Sapling	1	11																																									
Quaking Aspen	50	Sapling	1	7																																									
4	42220 - Natural Jack Pine	Sapling Medium	102.8	27	1-50	N/A	Cut with 11-012-89-01. some larger Jack Pine scattered throughout.																																						
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Jack Pine	100	Sapling/Pole	3	27																																									
5	42220 - Natural Jack Pine	Sapling Well	146.5	40		N/A	Fire origin Jack Pine "Rice's Burn" 1979. It is very thick!																																						
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6	42120 - Planted Jack Pine	Poletimber Well	26.7	54	51-80	N/A	Look at for next rotation (2019).																																						
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Sub-Canopy Species	Density	Avg. Height	Size																																										
Red Oak	Low	10 - 20 feet	Sapling																																										
7	3102 - Grass	Nonstocked	30.0			Managed Opening	"Little Burn" Wildlife Field"																																						



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
8	4123 - Red Oak	Sapling Well	10.2	39	51-80	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>				
Red Oak		75	Sapling/Pole	3	39				
Quaking Aspen		15	Pole/Sapling	5					
Jack Pine		10	Pole/Sapling	5					
9	4130 - Aspen	Sapling Well	3.0	26	1-50	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Quaking Aspen		85	Sapling/Pole	4	26	Red Oak	Low	10 - 20 feet	Sapling
Jack Pine		15	Pole/Sapling	6		Ironwood	Low	10 - 20 feet	Sapling
						Hazelnut (Beaked)	Low	5 - 10 feet	Tall Shrub
10	4133 - Aspen, Mixed Pine	Sapling Well	29.7	26	1-50	N/A	area was cut as part of sale "Little Burn Block -11-014-92-01", the resulting stand is highly variable with uneven age and sizes classes.		
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Red Maple		10	Sapling	2		Black Cherry	Low	< 5 feet	Tall Shrub
Red Oak		10	Sapling	2		Hazelnut (Beaked)	Low	< 5 feet	Tall Shrub
Paper Birch		5	Sapling	2					
Quaking Aspen		40	Sapling	3	26				
Red Oak		15	Log/Pole/XLog	14					
Red Pine		5	XLog/Log	18					
Jack Pine		15	Sapling	4					
11	42120 - Planted Jack Pine	Poletimber Well	12.3	39	81-110	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>				
Jack Pine		100	Pole/Sapling	6	39				
12	3102 - Grass	Nonstocked	193.8			Managed Opening	"Big Burn" Wildlife Feild.		
13	42220 - Natural Jack Pine	Sapling Well	72.9	26	1-50	N/A	cut with 11-013-92-01.		
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>				
Jack Pine		100	Sapling	3	26				
14	4199 - Other Mixed Upland Deciduous	Sawtimber Well	15.2	98	51-80	N/A	Stand cut in 2012 as part of "#2 hardwood - 11-002-12-01" Previously harvested as part of "Little Burn Block - 11-014-92-01"		
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Sugar Maple		35	Log/Pole	12		Sugar Maple	Medium	10 - 20 feet	Sapling
Red Maple		5	Pole	8		Red Maple	Medium	10 - 20 feet	Sapling
Red Oak		47	Log/XLog	17	98	Red Oak	Low	10 - 20 feet	Sapling
Paper Birch		3	Pole	6		White Pine	Low	< 5 feet	Sapling
White Pine		5	XLog	20		Red Pine	Low	< 5 feet	Sapling
Red Pine		5	XLog	24					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																
15	4199 - Other Mixed Upland Deciduous	Sapling Well	4.8	26	1-50	N/A	cut with 11-014-92-01.																																																
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16	3102 - Grass	Nonstocked	10.2			No																																																	
17	42140 - Planted Mixed Pine	Sawtimber Well	4.6	53	111-140	N/A	Was a study area for MTU. It is planted White Pine with a Jack Pine overstory.																																																
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18	330 - Low-Density Trees	Nonstocked	6.1		Immature	No																																																	
19	4199 - Other Mixed Upland Deciduous	Sapling Well	35.3	7	1-50	N/A	Cut as part of sale "Red flag Red Oak - 11-003-12-01"																																																
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20	42220 - Natural Jack Pine	Sapling Well	35.4	26	1-50	N/A	cut with 11-014-92-01																																																
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																										
22	42120 - Planted Jack Pine	Sapling Poor	159.7	6	Immature	N/A	"Life Jacket Jack Pine" 11-003-02-01, Stand was scarified (FTP 11-197 and 11-198; FTPC 6/2003) but had significant die off due to a Diplodia outbreak. Stand was trenched in the summer of 2009 and is to be replanted. FTP update December 2017 - regen survey done 5-23-17 - Approx 68% of stand area is fully stocked with 600+ JP/ac; another 22% is stocked with an average of 438 JP/ac. The remaining 10% is understocked at an average of 267 JP/ac. Competition is extremely light. Overall stand avg about 697 JP/ac** TMS closing FTP 11-198**																																										
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23	42210 - Natural Red Pine	Sawtimber Medium	5.6	81	111-140	N/A	Stand had most of the Jack Pine removed about 15 yrs ago. Need to find a cutting record!																																										
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24	42220 - Natural Jack Pine	Poletimber Well	202.5	36	51-80	N/A	Stand last cut 1980-1981 "Little Lake Block - 12-80A"																																										
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25	42120 - Planted Jack Pine	Sapling Poor	37.3	5	1-50	N/A	cut in october 2013 "Little Lake Jackpine" 2016 (WUP TMS): Trenched in 2014, planted in 2015. 2016 - 1st year regen survey reveals an average of 691 jp seedlings/acre, with 97% of the area fully stocked.  Regen check 2018; ave 912 T/A FTP - Closed																																										
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26	3102 - Grass	Nonstocked	33.1			Managed Opening	"Little Lake" wildlife field.																																										
27	42220 - Natural Jack Pine	Sapling Well	204.3	26	1-50	N/A	"Section 10 Pine" 11-013-89-01																																										
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29	500 - Water	Nonstocked	6.0			No	Little Lake																																										



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30	42120 - Planted Jack Pine	Poletimber Well	11.8	39	1-50	N/A																																																										
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31	42220 - Natural Jack Pine	Sapling Well	15.9	24	Immature	N/A	North 1/2 was cut with sale 11-013-92-01.																																																									
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35	211 - Cropland	Nonstocked	19.6		Immature	4211 - Planted Red Pine	All but eastern most strip was hand planted by summer students and staff during spring of 2019. Planting was a complete failure.																																																									
36	42260 - Natural Pine, Mixed Deciduous	Sapling Well	51.4	26	1-50	N/A	area was cut as part of sale "Little Burn Block -11-014-92-01", the resulting stand is highly variable with uneven age and sizes classes.																																																									
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