DNR DNR

Compartment Review Presentation

Baraga Forest Management Unit

Compartment 11066 Entry Year: 2027 Acreage: 702

County: Ontonagon

Management Area: Houghton Hardwoods

Stand Examiner: Jason Collins

Legal Description:

T51N R37W, Sections 30, 31 T51N R38W, Section 36

Identified Planning Goals:

Manage for northern hardwood. Expand the oak component.

Soil and topography:

There is a ridge in part of the compartment. The remainder is level to rolling. Soils are clays and clay loams: Ontonagon – Bohemian association, Iron River loam, and Watton – Iron River – Baraga association.

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

This compartment is surrounded by private land. Mass City is to the southwest. Most of the private land is managed for timber.

Unique Natural Features:

Potential for eagle, wood turtle, osprey, great blue heron rookery, goshawk, red-shouldered hawk, moose, and wolf.

Archeological, Historical, and Cultural Features:

This area was intensively mined and explored for mines. There are numerous old mine workings. Any obvious foundations from the copper mining era shall be left out of any treatment and buffered.

Special Management Designations or Considerations:

Watershed and Fisheries Considerations:

This compartment contains Adventure Creek, Payseor Creek, and several unnamed designated trout streams. Maintain a buffer to the high bank of the valley wall along the designated trout stream in stand 003.

Wildlife Habitat Considerations:

Work to increase the oak and hemlock component.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of lacustrine (lake) clay and silt and thin to discontinuous till over bedrock. The glacial drift thickness varies from 100 to 200 feet. The Precambrian Portage Lake Volcanics subcrop below the glacial drift. The Portage Lake does not have a current economic use. Several abandoned copper mines are located in the Compartment. The compartment was previously leased and one parcel is currently leased, associated with the abandoned Adventure Mine. State lands in the area are leased for metallic mineral exploration. Gravel pits are located in the Compartment and potential may be good in places. There is no economic oil and gas production in the UP.

Vehicle Access:

M-26 crosses the compartment. Access to the compartment is good. Internal access is fair.

Survey Needs:

Survey will be needed for harvest activities.

Recreational Facilities and Opportunities:

The Bill Nicholls Rail-Trail crosses the compartment. This is used for snowmobile in the winter and as an ORV route in the summer.

Fire Protection:

This is not a fire prone area.

Additional Compartment Information:

The following reports from the Inventory are attached:

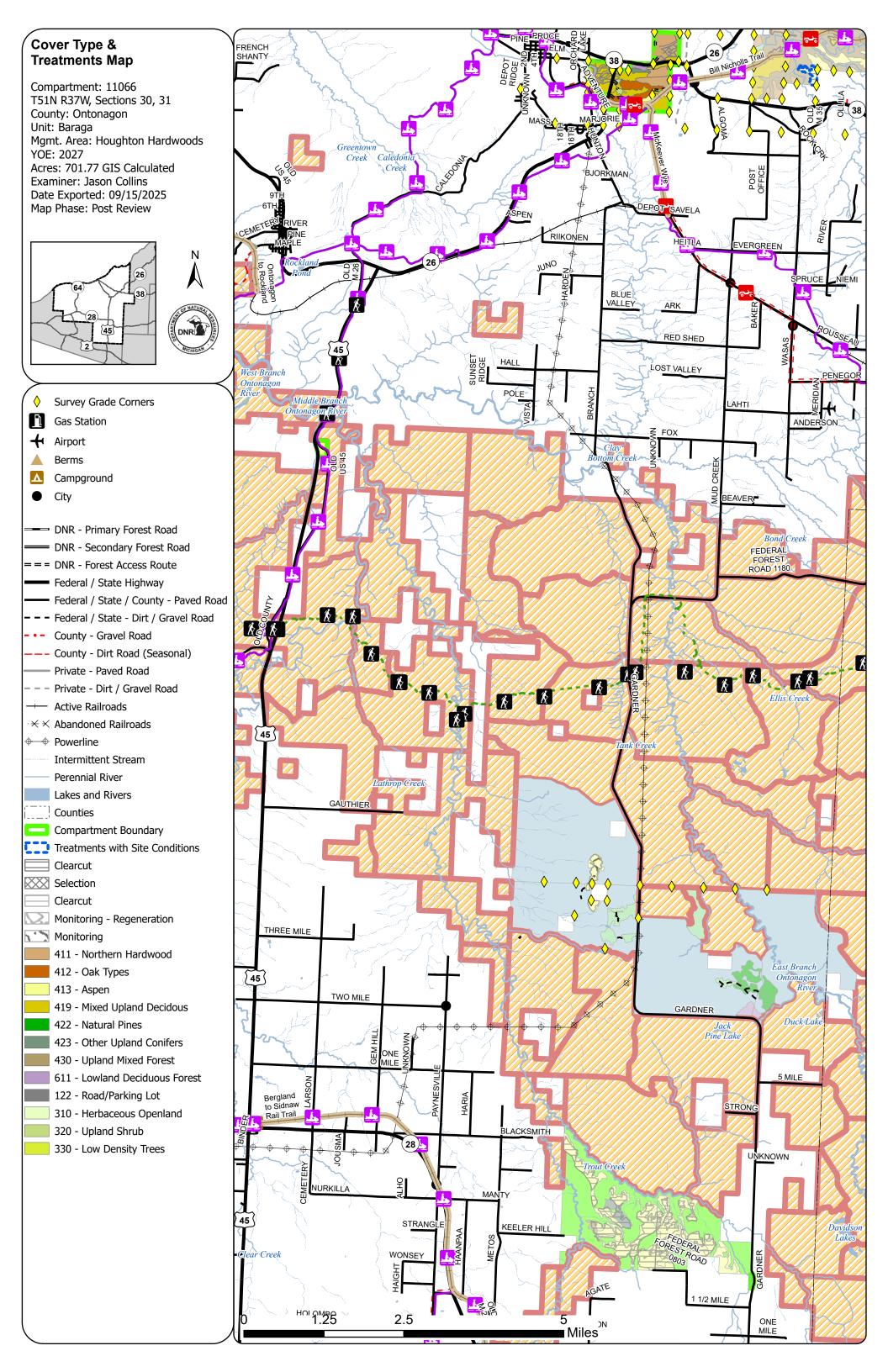
Total Acres by Cover Type and Age Class Cover Type by Harvest Method Proposed Treatments – No Limiting Factors Proposed Treatments – With Limiting Factors Stand Details (Forested and Nonforested) Dedicated and Proposed Special Conservation Areas

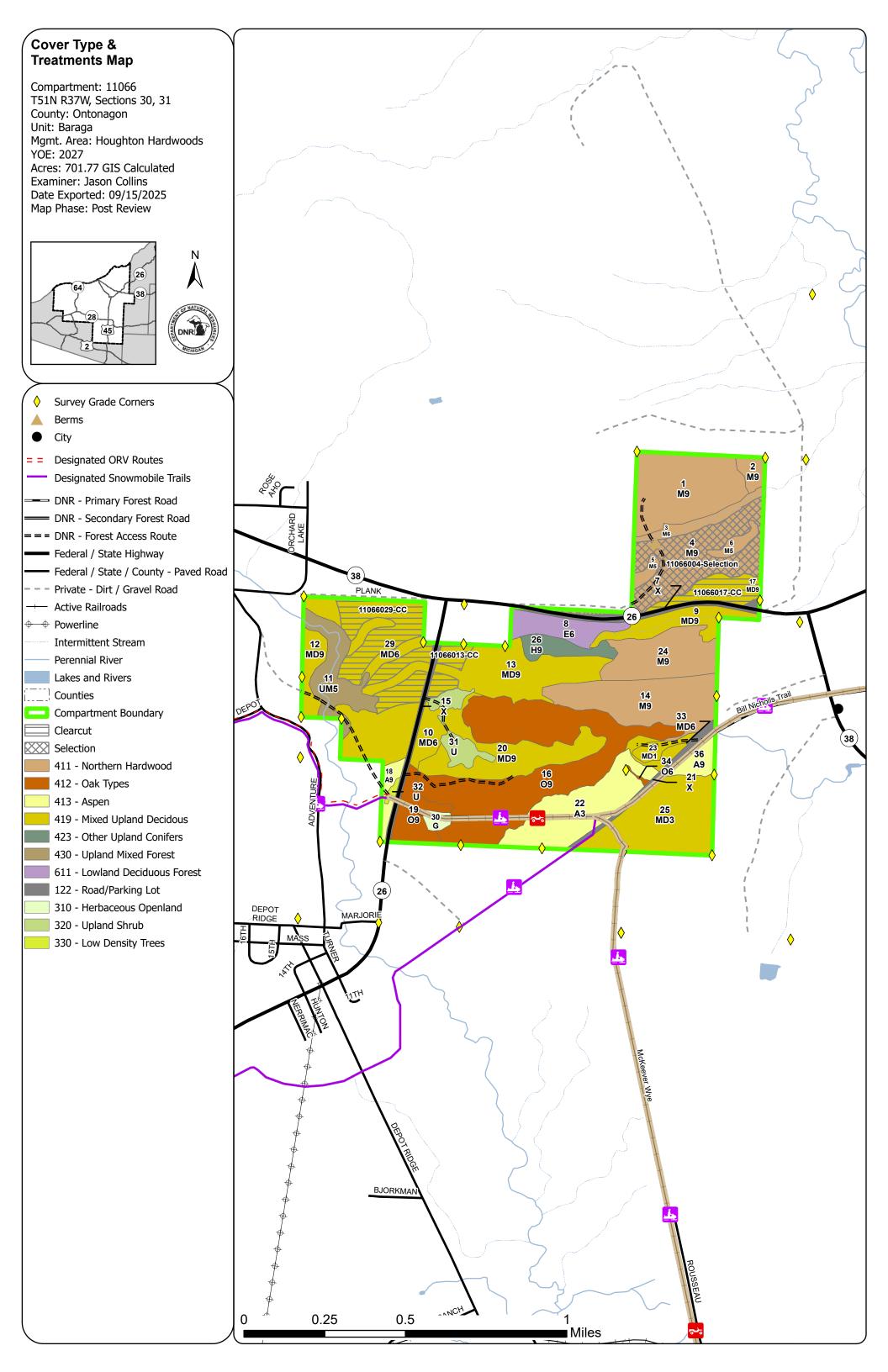
The following information is displayed, where pertinent, on the attached compartment maps:

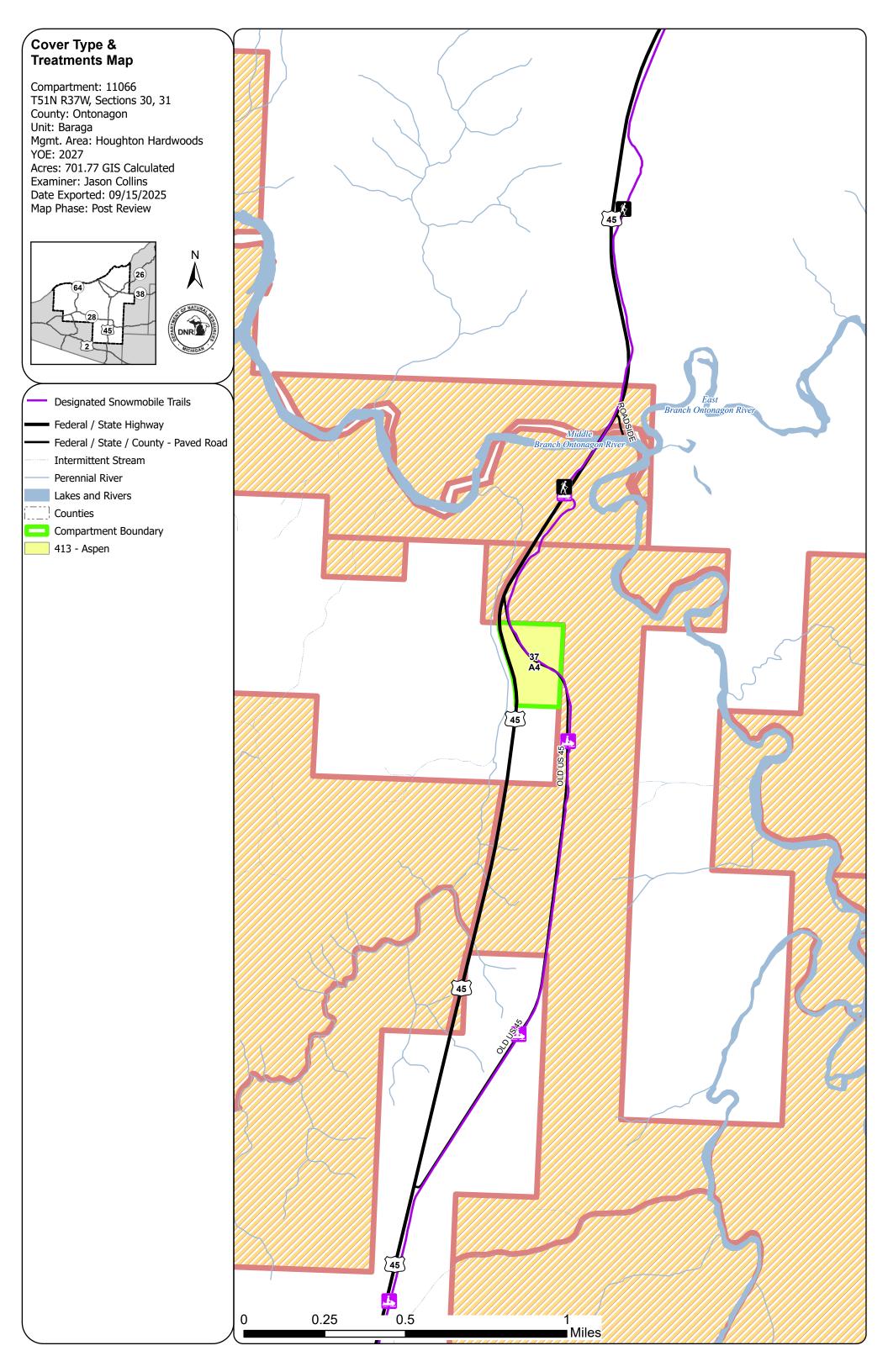
Base feature information, stand boundaries, cover types, and numbers Proposed treatments
Site condition boundaries

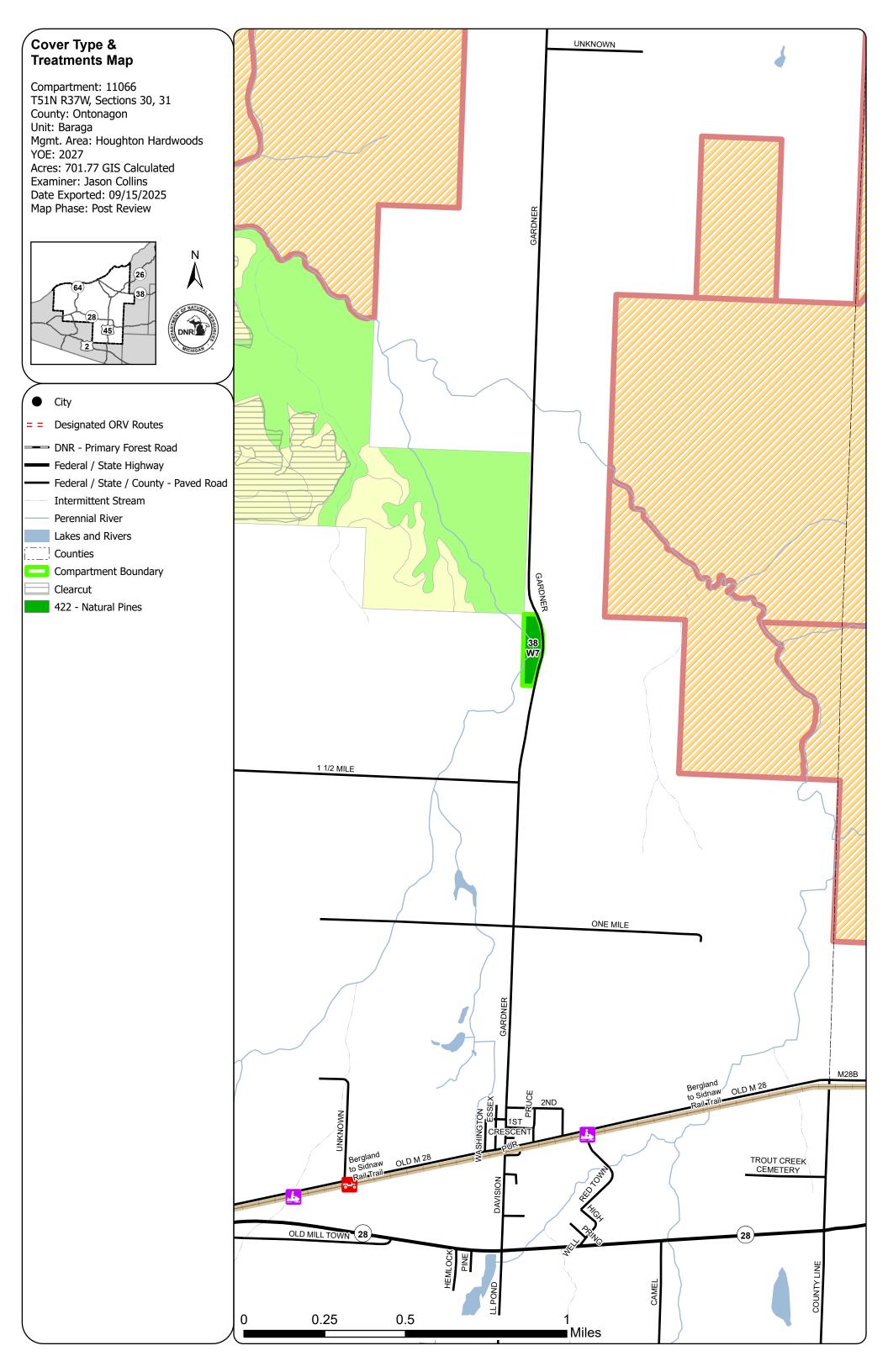
Details on the road access system

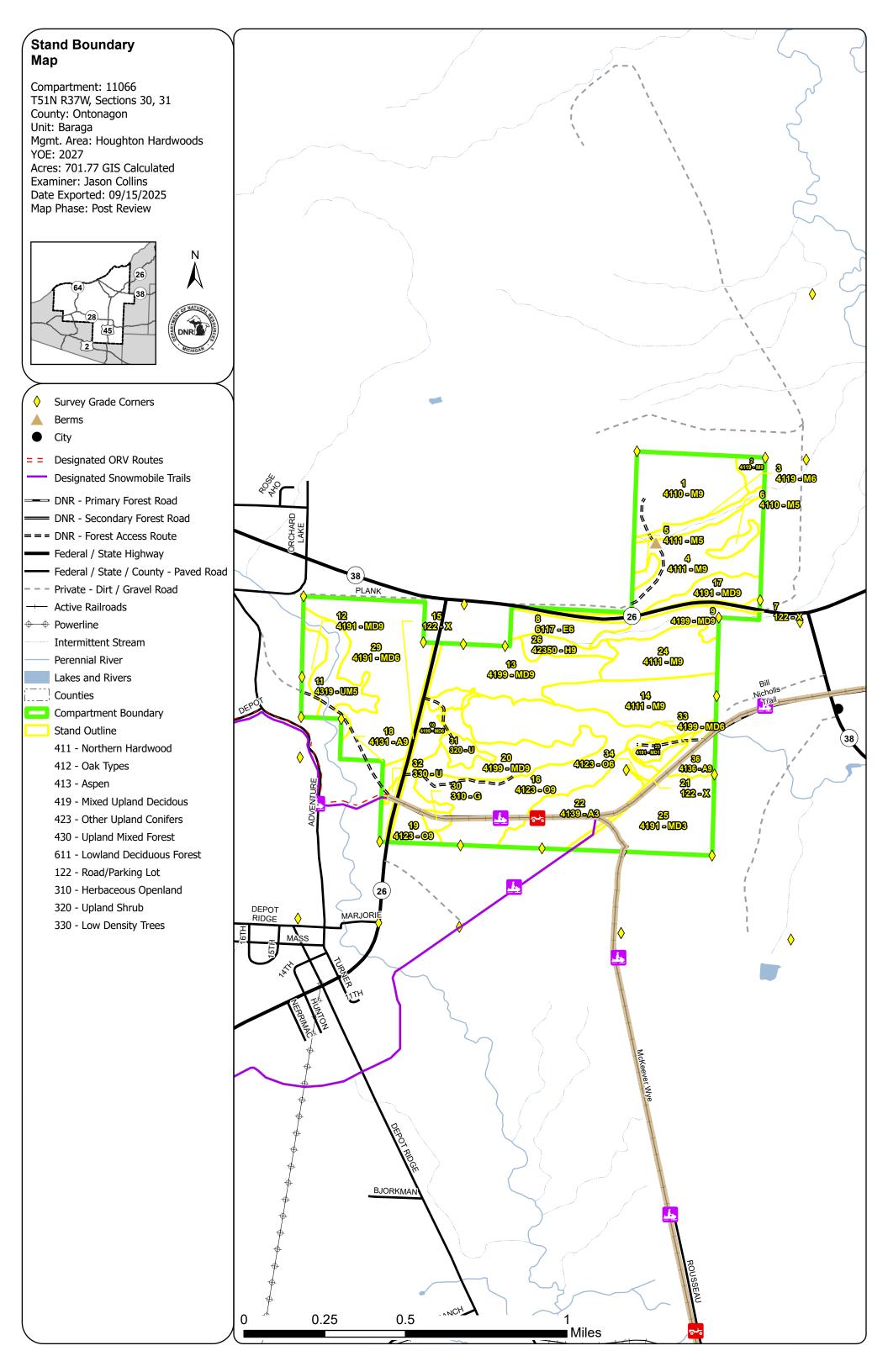
Site Condition Details

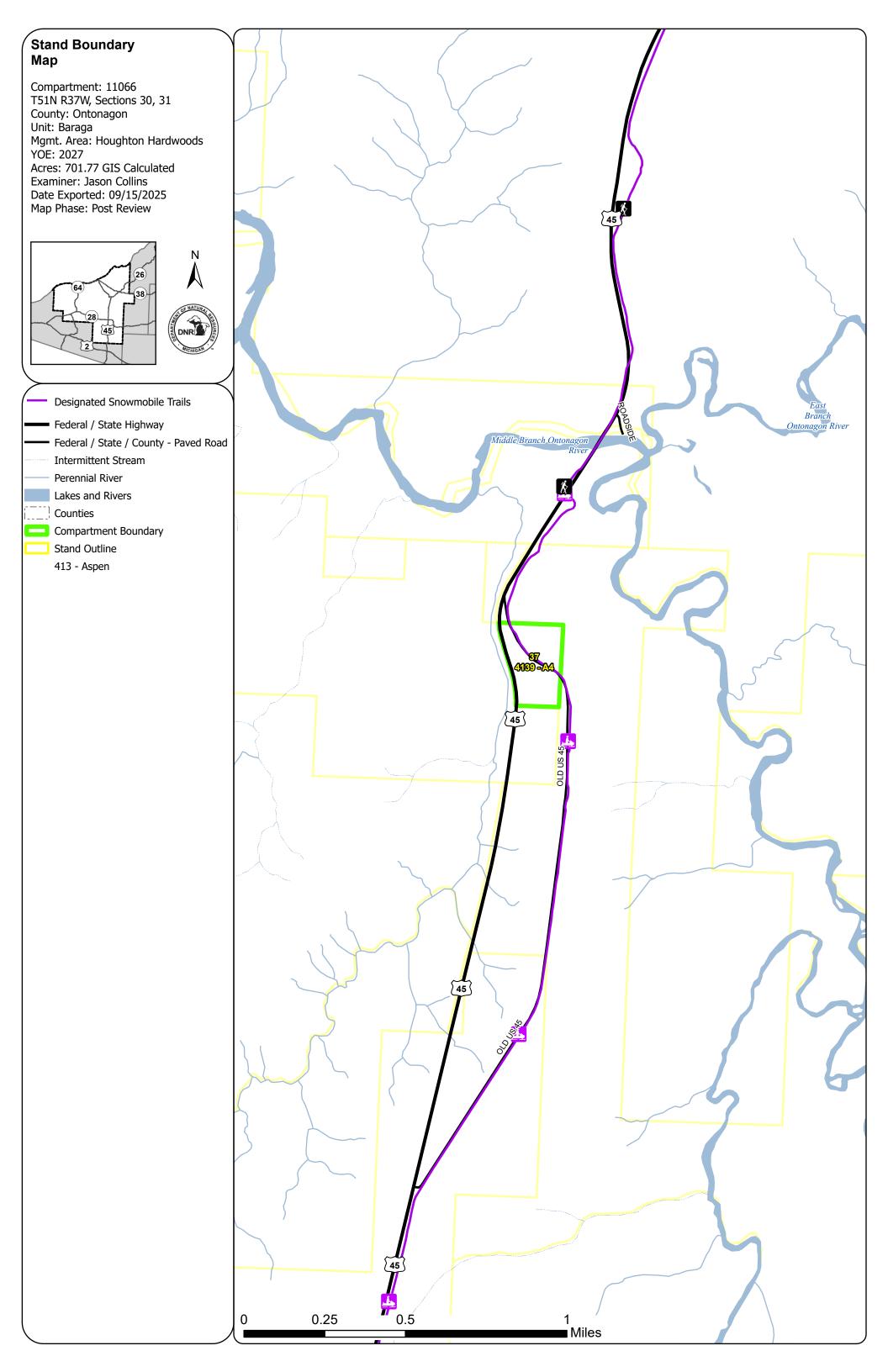


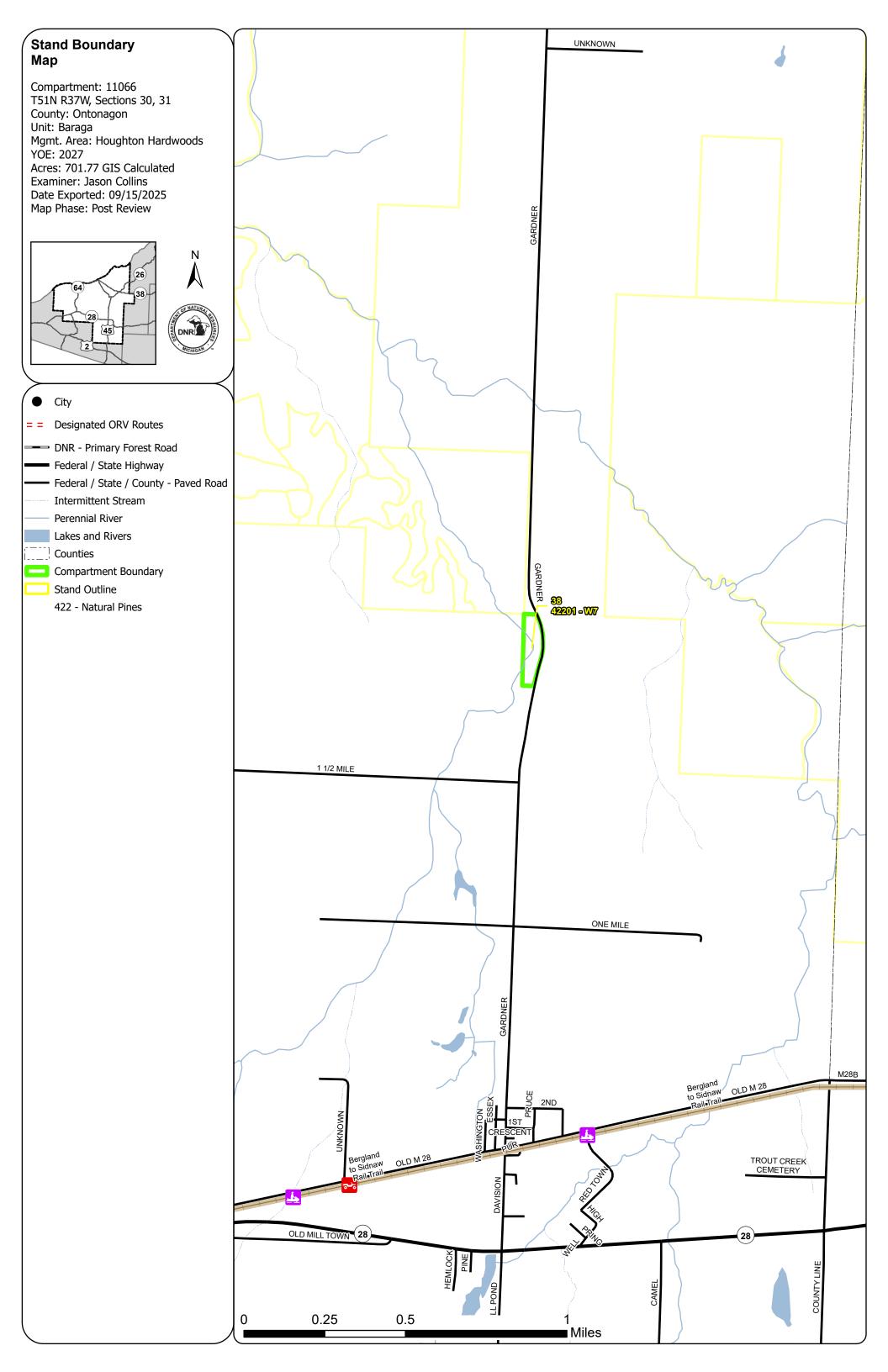


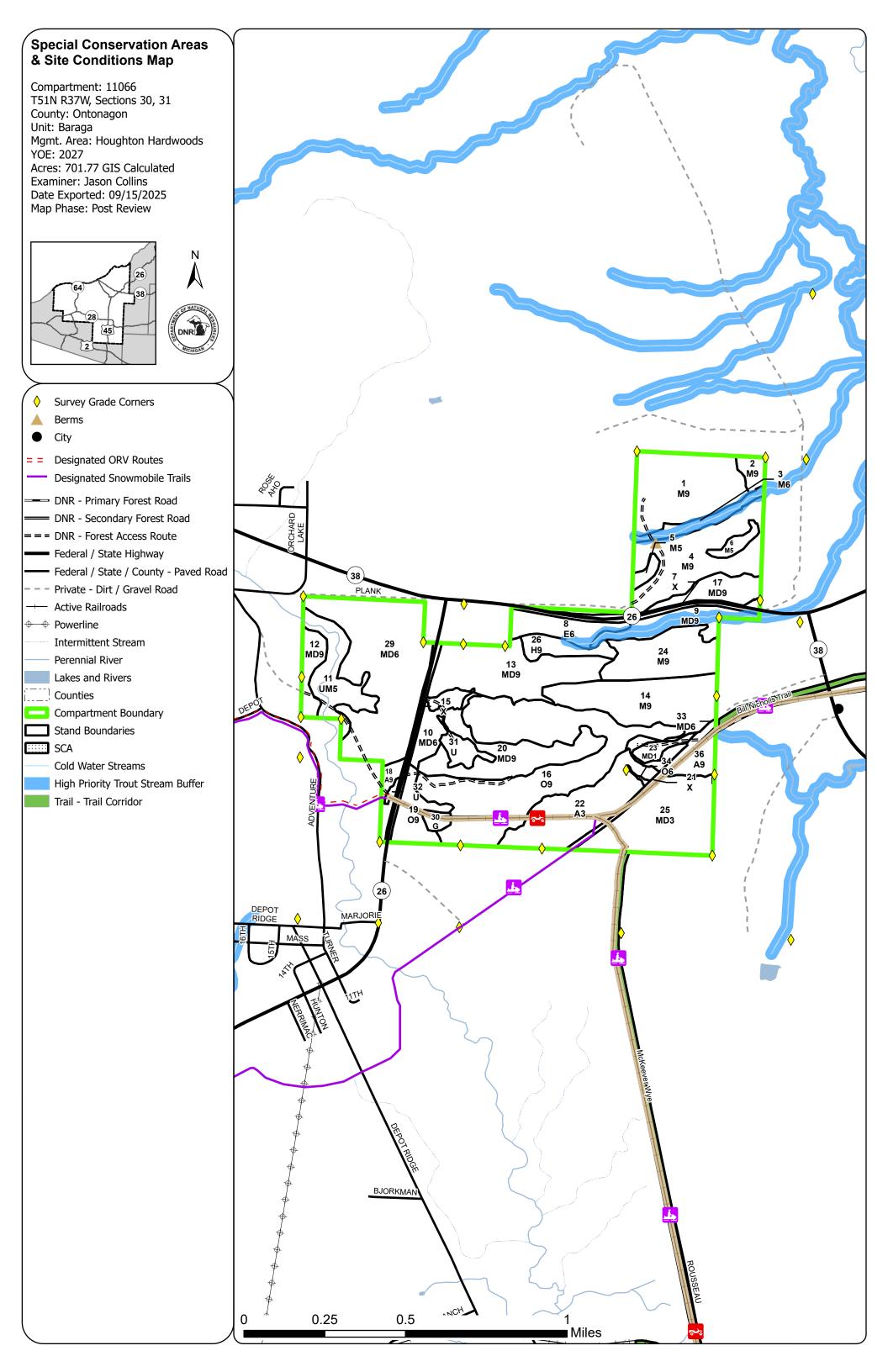


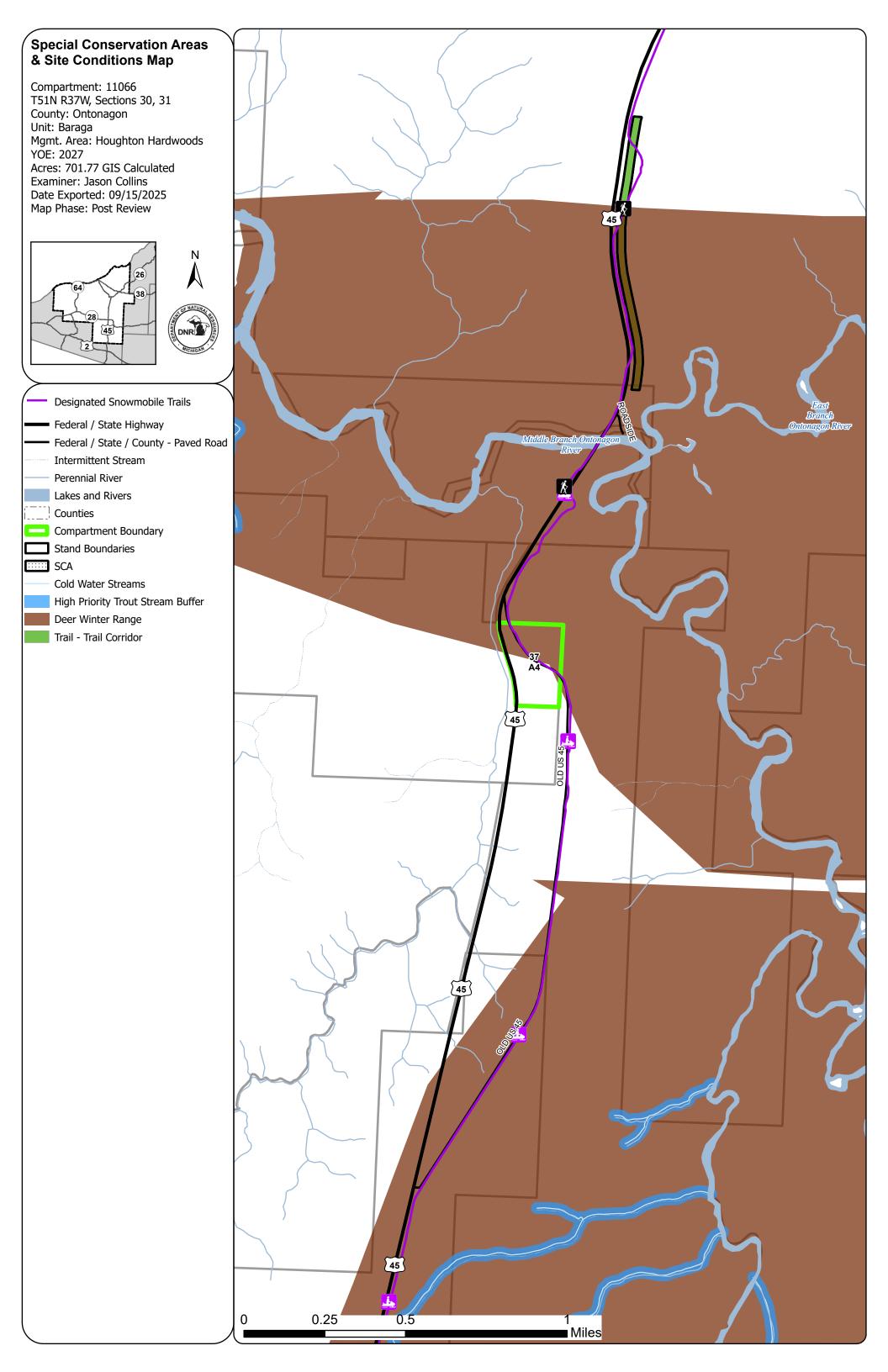


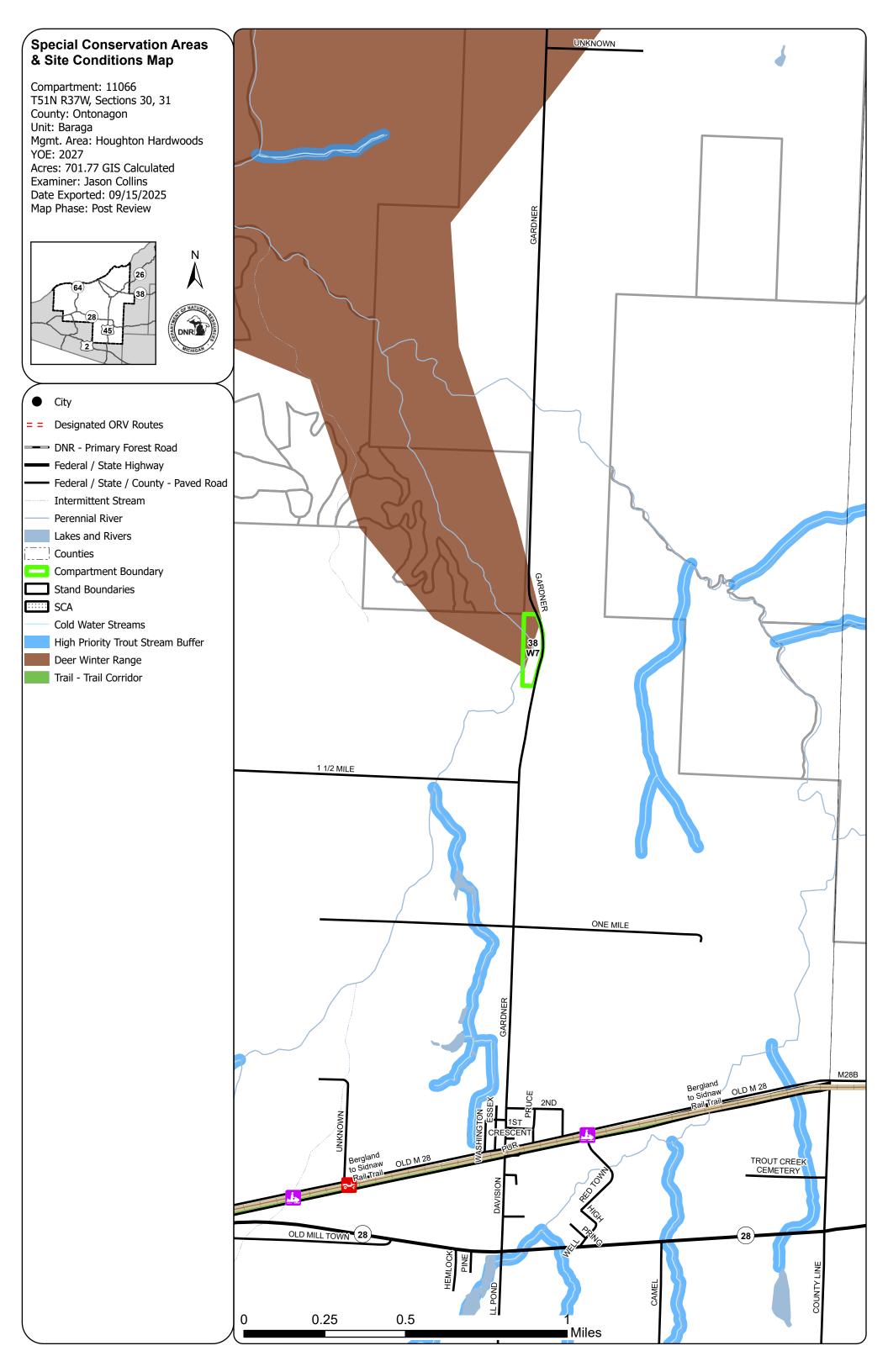












Compartment 66 Year of Entry 2027



Jason Collins: Examiner

Baraga Mgt. Unit

Age Class

	* Age	KO C	3 / 2			3 / 1		8/8					70,					S Jue	LOS LOS
Aspen	0	38	0	0	0	27	8	0	0	0	0	0	0	0	0	0	0	5	78
Hemlock	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	9
Herbaceous Openland	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Low-Density Trees	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lowland Deciduous	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	14
Mixed Upland Deciduous	0	44	0	0	0	0	84	13	4	91	0	0	0	0	0	0	0	9	245
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	179	179
Oak	0	0	0	0	0	0	0	0	0	92	13	0	0	0	0	0	0	0	105
Upland Mixed Forest	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	22
Upland Shrub	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Urban	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
White Pine	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	7
Total	37	82	0	0	0	27	106	13	4	199	13	0	22	0	0	0	0	193	696



Report 2 – Treatment Summary

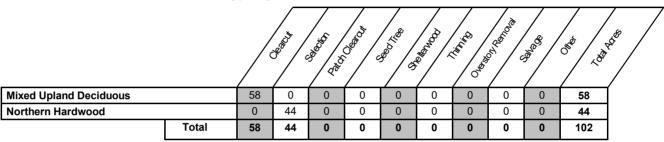
Baraga Mgt. Unit Year of Entry: 2027

Acres of Harvest

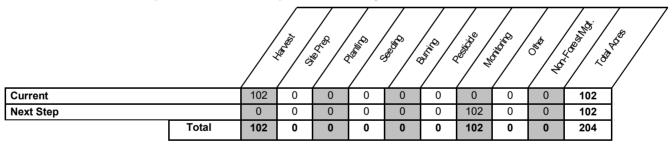
Compartment 66
Total Compartment Acres: 702

Commercial Harvest - 204 Harvests with Site Condition - 0 Next Step Harvest - 0 Habitat Cut - 0

Cover Type by Harvest Method



Proposed and Next Step Treatments by Method



Treatment

Type

Treatment

Method

BA

Range

Cover Type

Objective

n

d

Age

Structure

	OF NATURAL	
/		
(DNR S	
\		
	MICHIGAN N	
	Hahitat	

Cut

Annroyed	Treatments:
ADDIOVEG	i i tallilelilo.

Treatment

Name

4 11066004-44.2 4111 - S.Maple, 9 81-110 Harvest Selection 411 - Northern Current No Selection Hard Mast Hardwood

Association

Acceptable Any combination of the original stands over story species prior to harvest.

Stand

CoverType

Size

Density

Stand

Age

Prescription Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where present. Oak should be

Specs: released on 3 sides to an average BA of 60 sqft. Where 30 sqft or more of hemlock occurs thin to no less than 100 sqft

Next Step Monitoring, Natural Regen (Intermediate)

Acres

Treatments:

Regen:

Other Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

7.2 4199 - Other Mixed 9 111-Harvest Clearcut 4199 - Other Planting No 13 11066013-CC 88 **Upland Deciduous** 140 Mixed Upland Record Deciduous

Prescription Harvest all species down to 4.6 inches DBH except hemlock, cedar and white pine. Also, reserve red oak if present. Remove low lying drains

Specs: from treatment area to create 150' wide strips of unharvested timber to create thermal edge for summer roosting ba

Next Step Monitoring, Natural Regen (Intermediate)

Treatments:

<u>Acceptable</u> Any combination of the original stands over story species prior to harvest.

Regen:

Other Retention for this stand will be greater than 3% and will consist of reserve tree species. Per John Depue request strip low lying of timber in center

of stand was left for wildlife habitat. Add Research Site Condition post harvest for Monitoring purposes Comment:

Site Condition:

Proposed Start Date: 10/01/2026

11066017-CC 17 12.9 4191 - Mixed Upland 9 60 111-Harvest Clearcut 411 - Northern **Planting** No Deciduous with 140 Hardwood Record

Conifer

Prescription Harvest all species down to 4.6 inches DBH except hemlock, cedar and white pine. Also, reserve red oak if present.

Specs:

Next Step Monitoring, Natural Regen (Intermediate)

Treatments:

Acceptable Any combination of the original stands over story species prior to harvest.

Regen:

<u>Other</u> Add monitoring site condition post harvest due to the ash component.

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

Baraga Mgt. Unit Report 3 -- Treatments Compartment: 11066 s Year of Entry: 2027 t а **Cover Type Treatment** Acres Stand Size Stand BA **Treatment Treatment** Age Habitat n Method Name Objective Structure CoverType Density Range **Type** d Age Cut 29 11066029-CC 37.9 4191 - Mixed Upland 81-110 Harvest Clearcut 413 - Aspen **Planting** No Deciduous with Record Conifer Prescription Harvest all species down to 4.6 inches DBH except hemlock, cedar and white pine. Also, reserve red oak if present. Remove low lying drains Specs: from treatment area to create 150' wide strips of unharvested timber to create thermal edge for summer roosting ba Next Step Monitoring, Natural Regen (Intermediate) Treatments: Acceptable Any combination of the original stands over story species prior to harvest. Regen: Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species. Looked at **Other** Comment: treatment area with John DePue and he wanted the area to be strip clearcuts with brakes of unharvested timber

Site Condition:

Proposed Start Date: 10/01/2026

Total Treatment Acreage Proposed: 102.2

Report 4 – Site Conditions

Baraga Mgt. Unit

Jason Collins: Examiner



Availa	ability for	Managemer	nt								
Total	Acres	Acres Avail	Acres		Domina	nt Sit	e Con	dition	s		
Acres	Available	With Condition	Not Available		5C	2F	2G	2H	3B	3J	3L
78	38	0	40	Aspen		27			13		
9	0	0	9	Hemlock					9		
3	3	0	0	Herbaceous Openland							
1	1	0	0	Low-Density Trees							
14	0	0	14	Lowland Deciduous			14				
162	13	0	149	Mixed Upland Deciduous		16			121		12
178	44	44	90	Northern Hardwood	44	7		5	71	8	
106	0	23	82	Oak	23				82		
22	0	0	22	Upland Mixed Forest						22	
10	10	0	0	Upland Shrub							
23	23	0	0	Urban							
7	0	0	7	White Pine		7					
614	133	67	414	Total Forested Acres	67	57	14	5	297	30	12
	22%	11%	67%	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
1	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	8	2F: Too steep	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified
(Comments:						
2	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	5	2F: Too steep	Unspecified	Unspecified	Unspecified
(Comments:						

Report 4 – Site Conditions

Baraga Mgt. Unit

Jason Collins: Examiner



3	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	14	3B: Threatened, endangered, and special concern species	Unspecified	Unspecified	Unspecified
	Comments:						
•	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	44	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: 2025 - BA range of	f 80-90. Look at possible harves	st in 20	937.			
	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	23	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: 2025 - Look at har	vest in 2037.					
3	Unavailable	2F: Too steep	7	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
,	Unavailable	3B: Threatened, endangered, and special concern species	9	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
	Comments:						
3	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	22	2G: Too wet (sensitive soils, does not include access issues)	3B: Threatened, endangered, and special concern species	Unspecified	Unspecified
	Comments:	nd majority is within the bat hibe	rnacul	a buffer			

Report 4 – Site Conditions

Baraga Mgt. Unit

Jason Collins: Examiner



9	Unavailable	2F: Too steep	16	3B: Threatened, endangered, and special concern species	Unspecified	Unspecified	Unspecified
	Comments: 2025 - Small part o	f stand falls within bat hiberna	cula buff	er.			
10	Unavailable	2F: Too steep	3	Unspecified	Unspecified	Unspecified	Unspecified
•	Comments:						
11	Unavailable	2F: Too steep	4	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
12	Unavailable	2F: Too steep	27	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Hill next to US 45 w	vith the Snowmobile trail runni	ng throu	gh.			
14	Unavailable	3L: Other wildlife concerns	12	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Buffer Wet areas P	er Wildlife Division for Bat Ha	bitat.				
17	Unavailable	3B: Threatened, endangered, and special concern species	288	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: 2025 - Stand site c	onditioned due to wildlife cond	erns.				

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
Comments				

Baraga Mgt. Unit

Report 7 - Stands



Stand	Level 4 C	over Type		Size Dens	ity	Acres Stand Age B	A Range	Managed S	ite	General Comments
1	4110 - Sugar I	Maple Assoc	ciation	Sawtimber	Well	43.6 84	81-110	N/A	Α	harvested in 2007/08 as part of "Two Stitch Hardwoods" (11-017-07-01)
	Canopy Species	% Cover	Size Class	DBH A	\ge	Sub-Canopy Species	Density	Avg. Height	Size	
	Basswood	15		14		White Ash	Full	Variable	Variable	
	Sugar Maple	65		14	84	Red Oak	Medium	10 - 20 feet	10 - 20 feet	
	Yellow Birch	5		12		Hemlock	Low	Variable	Variable	*
	Red Oak	15		16		Yellow Birch	Low	Variable	Variable	
						Ironwood	Medium	>20 feet	>20 feet	*
						Sugar Maple	Full	Variable	Variable	
2	4119 - Mixed N	orthern Hard	dwoods	Sawtimber	Well	4.8 84	111-140	N/A	4	Stand is the same as stand 1 but drops off a rock ledge that cannot be
	Canopy Species	% Cover	Size Class	DBH A	Age	Sub-Canopy Species	Density	Avg. Height	Size	accessed
	Basswood	15		14		Hemlock	High	Variable	Variable	
	Yellow Birch	5	Seedling	6		White Ash	Full	Variable	Variable	
	Quaking Aspen	1		12		Sugar Maple	Full	Variable	Variable	
	Sugar Maple	54		12	84	Ironwood	High	Variable	Variable	*
	Red Maple	15		10			,			•
	White Spruce	5		12						
	Hemlock	5		12						
3	4119 - Mixed N	orthern Hard	dwoods	Poletimber	Well	7.9 81	81-110	N/A	4	OI Stand Year Origin was 555
	Canopy Species	% Cover	Size Class	DBH A	\ge	Sub-Canopy Species	Density	Avg. Height	Size	Steep Slopes with drainage- inoperable.
	Basswood	5		14		Balsam Fir	Medium	>20 feet	>20 feet	
	Sugar Maple	50		14	81	White Ash	Full	10 - 20 feet	10 - 20 feet	
	Red Oak	30		14		Sugar Maple	Full	Variable	Variable	
	Hemlock	10		16		Ironwood	Full	10 - 20 feet	10 - 20 feet	
	Yellow Birch	5		14		Red Oak	High	10 - 20 feet	10 - 20 feet	
						Hemlock	Medium	Variable	Variable	
4	4111 - S.Maple, F	lard Mast As	ssociation	Sawtimber	Well	44.2 84	81-110	N/A	4	harvested in 2007/08 as part of "Two Stitch Hardwoods" (11-017-07-01
	Canopy Species	% Cover	Size Class	DBH A	\ge	Sub-Canopy Species	Density	Avg. Height	Size	
	Basswood	10		14		White Ash	Full	Variable	Variable	
	Yellow Birch	5		12		Ironwood	Medium	10 - 20 feet	10 - 20 feet	
	Red Oak	30		16		Sugar Maple	Full	Variable	Variable	
	Sugar Maple	55		14	84	Red Oak	Full	10 - 20 feet	10 - 20 feet	†
						Hemlock	Low	Variable	Variable	
5	4111 - S.Maple, F	lard Mast As	ssociation P	oletimber M	1edium	n 2.7 84	51-80	N/A	4	Rock knob, steep slopes, inoperable.
	Canopy Species	% Cover	Size Class	DBH A	Age	Sub-Canopy Species	Density	Avg. Height	Size	
	Basswood	5		12		White Ash	Full	10 - 20 feet	10 - 20 feet	
	Sugar Maple	70		10	84	Sugar Maple	Full	Variable	Variable	
	Red Oak	25		14		Ironwood	Medium	>20 feet	>20 feet	



Stand	Level 4 Co	over Type		Size Density	Acres	Stand Age B	A Range	Managed S	Site	General Comments		
6	4110 - Sugar N	/laple Assoc	ciation F	Poletimber Mediu	m 4.0	84	51-80	N/A		80 N/A		Dark knob steen slenge ingrandels
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Rock knob, steep slopes, inoperable.		
	Sugar Maple	83		10 84	W	hite Ash	Full	10 - 20 feet	10 - 20 feet			
	Red Oak	8		12	Ir	onwood	Full	10 - 20 feet	10 - 20 feet			
Nor	rthern White Cedar	1	Sapling	6	Su	gar Maple	Full	Variable	Variable			
	Hemlock	1	Seedling	8								
	Basswood	5		14								
	White Pine	2		18								
7	122 - Road	d/Parking Lo	ot	None	9.4			No)	HIGHWAY M-26 AND M-38		
8	6117 - Lowland Con	Deciduous, iferous	Mixed	Poletimber Wel	14.2	55	81-110	N/A	A	2025 - Ash is all dead from EAB. Site conditioned due to wildlife concerns.Lots of wet areas with smaller dia. ash.		
	Canopy Species	% Cover	Size Class	B DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size			
	Balsam Fir	7	Seedling	6	Ва	alsam Fir	Full	>20 feet	>20 feet			
	Yellow Birch	15	Seedling	8	Su	gar Maple	Full	>20 feet	>20 feet			
	Sugar Maple	8	Seedling	8	Re	ed Maple	Full	>20 feet	>20 feet			
	Red Maple	40		9 55	Ye	llow Birch	Full	>20 feet	>20 feet			
	Red Oak	15		14	Ir	onwood	Full	>20 feet	>20 feet			
	Hemlock	15		16			·			_		
9	4199 - Other Mixe	d Upland D	eciduous	Sawtimber Wel	16.0	82	81-110	N/A	A	Steep slopes, drainage, inoperable ground. Aspen is dying out and		
	Canopy Species	% Cover	Size Class	B DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	converting to hdwd.		
	Sugar Maple	5	Seedling	8	Ва	alsam Fir	Full	>20 feet	>20 feet			
	Red Maple	25		12	Re	ed Maple	Full	Variable	Variable			
	Red Oak	30		16 82	Ir	onwood	Full	>20 feet	>20 feet			
	Hemlock	10		14	F	Red Oak	High	>20 feet	>20 feet			
	Quaking Aspen	30		15 82	H	lemlock	Full	>20 feet	>20 feet			
10	4199 - Other Mixe	d Upland D	eciduous	Poletimber Wel	7.7	55	51-80	N/A	A	2025 - Stand is site conditioned due to wild life concerns.OPIC - TFMD: OI Stand Year Origin was 555		
	Canopy Species		Size Class			nopy Species	Density	Avg. Height	Size	Timb. Of Staria Total Origin was 555		
	Red Maple	30	Seedling			hite Ash	High	>20 feet	>20 feet			
	Red Oak	25		12		onwood	Medium	Variable	Variable			
	White Pine	5		14	F	Red Oak	Medium	Variable	Variable			
	Yellow Birch	5	Seedling		F	lemlock	Low	10 - 20 feet	10 - 20 feet			
	Quaking Aspen	35		12 55	Ва	alsam Fir	Medium	10 - 20 feet	10 - 20 feet			

Compartment: 66 Year of Entry: 2027 DNR DNR

Stand	Level 4 Co	over Type		Size De	nsity	Acres Stand Age B	A Range	Managed S	Site	General Comments
11	4319 - Mixed	Upland For	rest Po	oletimbe	Medium	22.2 110	81-110	N/A	Α	Slopes along Adventure Creek.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
	White Ash	20	Seedling	8	110	White Ash	Full	Variable	Variable	
	Balsam Fir	10	Seedling	6		Balsam Fir	Full	10 - 20 feet	10 - 20 feet	
	Sugar Maple	5		8		Sugar Maple	Full	Variable	Variable	
	Red Maple	15		8		Red Maple	Full	Variable	Variable	
	Red Oak	5		14		Hemlock	Full	Variable	Variable	
	White Spruce	15		10						
No	rthern White Cedar	10		8						
	Hemlock	20		10	110					
12	4191 - Mixed Upla Co	and Deciduc onifer	ous with	Sawtimb	er Well	9.1 71	141-170	N/A	A	2025 - Site conditioned due to wildlife concerns. Access is through Private.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
	White Pine	2		18		Balsam Fir	Full	10 - 20 feet	10 - 20 feet	
	Sugar Maple	10		9		Sugar Maple	Full	Variable	Variable	
	Red Maple	40		9	71	Red Maple	Full	Variable	Variable	
	Red Oak	5		14		Red Oak	Full	>20 feet	>20 feet	
	White Spruce	3		16		White Spruce	Full	10 - 20 feet	10 - 20 feet	
	Hemlock	35		18		Hemlock	Full	Variable	Variable	
	Quaking Aspen	5	Seedling	7						
13	4199 - Other Mixe	d Upland De	eciduous S	Sawtimb	er Well	43.3 88	111-140	N/A	A	2025 - Majority of stand is site conditioned due to wildlife concerns
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
	White Pine	1		16		Balsam Fir	Full	>20 feet	>20 feet	
	Red Oak	40		14	88	White Ash	Full	>20 feet	>20 feet	
	Hemlock	5		14		Sugar Maple	Full	Variable	Variable	
	Yellow Birch	5	Seedling	6		Red Maple	Full	Variable	Variable	
	Quaking Aspen	1		14		Red Oak	Medium	>20 feet	>20 feet	
	Sugar Maple	13		8		Hemlock	Medium	Variable	Variable	
	Red Maple	35		9		Yellow Birch	Medium	Variable	Variable	
14	4111 - S.Maple, H			Sawtimb			81-110	N/A		2025 - Stand is site conditioned due to wildlife concerns.Ridge with numerous mine shafts, test pits and adits. Data from stand 24.
	Canopy Species		Size Class		Age	Sub-Canopy Species	Density	Avg. Height	Size	Inoperable ground. Some rock bluffs/outcrops.
	White Pine	5		18		Balsam Fir	Low	>20 feet	>20 feet	
	Sugar Maple	60		13	83	White Ash	Full	>20 feet	>20 feet	
	Red Maple	10	Seedling	7		White Pine	Low	Variable	Variable	
	Red Oak	15		15		Hemlock	Low	Variable	Variable	
	Hemlock	5		17		Sugar Maple	Full	Variable	Variable	
	Yellow Birch	5		9		Red Maple	Full	Variable	Variable	
						Yellow Birch	Medium	>20 feet	>20 feet	
						Ironwood	Full	>20 feet	>20 feet	



Stand	Level 4 Co	over Type	;	Size Der	sity	Acres Stand Age	BA Range	Managed S	ite	General Comments
15	122 - Road	I/Parking Lo	ot	None	Э	6.9		No		HIGHWAY M-26
16	4123 -	Red Oak	S	Sawtimbe	r Well	92.4 81	81-110	N/A	\ \	2025 - Majority of stand is site conditioned due to wildlife
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Specie	s Density	Avg. Height	Size	concerns.2015 - NICE OAK WITH MANY QUALITY SMALL LOGS IN STAND. Was harvested in 2007/08 as part of "Two Step
	Yellow Birch	5	Seedling	8		Sugar Maple	Full	10 - 20 feet	10 - 20 feet	Hardwoods" (11-018-07-01)
	Quaking Aspen	1		12		Ironwood	Full	10 - 20 feet	10 - 20 feet	
	Basswood	2		14		White Ash	Full	10 - 20 feet	10 - 20 feet	
	Red Oak	70		14	81	White Pine	Low	Variable	Variable	
	Hemlock	1		12		Red Oak	Full	10 - 20 feet	10 - 20 feet	
	Sugar Maple	16		12		Hemlock	Low	>20 feet	>20 feet	
	Red Maple	5	Seedling	8			-		1	_
17	4191 - Mixed Upla Co	and Deciduo nifer	ous with S	Sawtimbe	r Well	12.9 60	111-140	N/A	1	wet ground, some dieback starting to appear 2014.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Specie	s Density	Avg. Height	Size	
	Balsam Fir	24	Seedling	8		Sugar Maple	Medium	Variable	Variable	
	White Pine	5		9		Red Maple	Medium	Variable	Variable	
	Yellow Birch									
	I GIOW DITCH	5	Seedling	7		White Ash	Medium	Variable	Variable	
	Red Oak	15	Seedling Sapling	7 5		White Ash	Medium	Variable	Variable	
						White Ash	Medium	Variable	Variable	
No	Red Oak	15	Sapling	5		White Ash	Medium	Variable	Variable	
No	Red Oak White Spruce	15 5	Sapling	5 7		White Ash	Medium	Variable	Variable	
No	Red Oak White Spruce rthern White Cedar	15 5 1	Sapling Sapling	5 7 10		White Ash	Medium	Variable	Variable	
No	Red Oak White Spruce rthern White Cedar Hemlock	15 5 1 5	Sapling Sapling Seedling	5 7 10 8	60	White Ash	Medium	Variable	Variable	
No.	Red Oak White Spruce rthern White Cedar Hemlock Sugar Maple Red Maple	15 5 1 5 15 25	Sapling Sapling Seedling Seedling Seedling	5 7 10 8 6		White Ash 5.2 54	Medium 81-110	Variable N/A		Stand is Site Conditioned due to bat hibernacula.OI Stand Year
18	Red Oak White Spruce rthern White Cedar Hemlock Sugar Maple Red Maple	15 5 1 5 15 25	Sapling Sapling Seedling Seedling Seedling	5 7 10 8 6 7 Sawtimbe	r Well	5.2 54 Sub-Canopy Specie	81-110			Stand is Site Conditioned due to bat hibernacula.OI Stand Year Origin was 555Most of maple is in the north part of stand.
18	Red Oak White Spruce rthern White Cedar Hemlock Sugar Maple Red Maple	15 5 1 5 15 25	Sapling Sapling Seedling Seedling Seedling	5 7 10 8 6 7 Sawtimber DBH	r Well	5.2 54	81-110	N/A		
18	Red Oak White Spruce rthern White Cedar Hemlock Sugar Maple Red Maple 4131 - A	15 5 1 5 15 25 spen, Oak	Sapling Sapling Seedling Seedling Seedling	5 7 10 8 6 7 Sawtimbe	r Well	5.2 54 Sub-Canopy Specie	81-110 s Density	N/A Avg. Height	Size	
18	Red Oak White Spruce rthern White Cedar Hemlock Sugar Maple Red Maple 4131 - A Canopy Species Quaking Aspen	15 5 1 5 15 25 spen, Oak **Cover	Sapling Sapling Seedling Seedling Seedling	5 7 10 8 6 7 Sawtimber DBH	Age 54	5.2 54 Sub-Canopy Specie White Ash	81-110 s Density Full	N/A Avg. Height >20 feet	Size >20 feet	
18	Red Oak White Spruce rthern White Cedar Hemlock Sugar Maple Red Maple 4131 - A Canopy Species Quaking Aspen Red Oak	15 5 1 5 15 25 spen, Oak **Cover 40 21	Sapling Sapling Seedling Seedling Seedling	5 7 10 8 6 7 Sawtimbe DBH 10 10	Age 54	5.2 54 Sub-Canopy Specie White Ash Red Oak	81-110 S Density Full Full	N/A Avg. Height >20 feet >20 feet	Size >20 feet >20 feet	
18	Red Oak White Spruce rthern White Cedar Hemlock Sugar Maple Red Maple 4131 - A Canopy Species Quaking Aspen Red Oak White Ash	15 5 1 5 15 25 spen, Oak % Cover 40 21 15	Sapling Sapling Seedling Seedling Seedling Seedling	5 7 10 8 6 7 Sawtimbe 10 10 10 10	Age 54	5.2 54 Sub-Canopy Specie White Ash Red Oak White Pine	81-110 es Density Full Full Medium	N/A Avg. Height >20 feet >20 feet 10 - 20 feet	Size >20 feet >20 feet 10 - 20 feet	



Stand	Level 4 C		Size Dens	ity	Acres	Stand Age E	BA Range	Managed S	ite	General Comments	
19	4123 - Red Oak			Sawtimber Well		ell 13.3	90	111-140	N/A		2025 - Site condition due to Wildlife ConcernCut w/ adj. stand in
	Canopy Species	% Cover	Size Class	DBH A	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	2027. Steep slope along hwy. south end of stand is wet with heavy ash.
	Basswood	2		14		W	hite Pine	Low	10 - 20 feet	10 - 20 feet	
	Sugar Maple	20		12		Sug	gar Maple	Full	10 - 20 feet	10 - 20 feet	
	Red Maple	5	Seedling	8		W	hite Ash	Full	10 - 20 feet	10 - 20 feet	
	White Pine	2		18		R	ed Oak	Full	10 - 20 feet	10 - 20 feet	
	Red Oak	60		14	90	Н	emlock	Medium	>20 feet	>20 feet	
	Hemlock	1		12		Ire	onwood	Full	10 - 20 feet	10 - 20 feet	
	Yellow Birch	5	Seedling	8					1	1	-
	Quaking Aspen	5		12							
20	4199 - Other Mixed Upland Deciduous		Sawtimber		31.3		111-140	N/A		2025 - Stand site conditioned due to wildlife concerns.Ridge, mine ₁ shafts and adits. Poor quality and stunted.	
	Canopy Species	% Cover	Size Class	DBH A	\ge	Sub-Ca	nopy Species	Density	Avg. Height	Size	sharts and autis. I our quality and stanted.
	White Pine	1		16		Suç	gar Maple	Full	10 - 20 feet	10 - 20 feet	
	Yellow Birch	5	Seedling	8		R	ed Oak	Low	10 - 20 feet	eet 10 - 20 feet	
	Quaking Aspen	1		12		Ire	onwood	Full	10 - 20 feet	10 - 20 feet	
	Red Oak	52		12	81						
	Hemlock	1		12							
	Sugar Maple	40	Seedling	8							
21	122 - Roa	d/Parking L	ot	None		6.5			No	1	Power Line ROW
22	4139 - Aspen,	Mixed Deci	iduous	Sapling W	/ell	38.1	6	1-50	N/A	١	POOR OVER STORY WITH NICE POLES COMING UP UNDER.
	Canopy Species	% Cover	Size Class	DBH A	Age						
	White Pine	1		18	70						
	White Ash	14	Log	1							
	Quaking Aspen	40	Log	1	6						
	Sugar Maple	20	Log	1							
	Red Maple	5	Log	1	6						
	Red Oak	1	Log	1	6						
	Red Oak	15		12	70						
	Hemlock	4	Seedling	8	70						

Compartment: 66 Year of Entry: 2027

Stand	d Level 4 Co	over Type		Size De	ensity	Acres	Stand Age B	A Range	Managed S	iite	General Comments	AJO. MICHI
23	4191 - Mixed Upla Co	ous with	Sapling Poor		4.1	32	1-50	N/A		Snowmobile trail runs adjacent to stand Stand is converting to forested.		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	White Pine	25	Sapling	6	32	Wi	tch Hazel	High	5 - 10 feet	5 - 10 feet		
	Black Cherry	5	Log	1			Sumac	High	5 - 10 feet	5 - 10 feet		
	Quaking Aspen	5	Log	1							-	
	Red Oak	25	Log	1	32							
	White Spruce	15	Sapling	5								
	White Ash	15	Log	1								
	Apple (spp.)	10	Log	3								
24	4111 - S.Maple, Hard Mast Association				Sawtimber Well		83	111-140	N/A	٨	2025 - Stand is site conditioned due to wildlife concerns	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Yellow Birch	5		9		Ва	alsam Fir	Low	>20 feet	>20 feet		
	Sugar Maple	65		14	83	Su	gar Maple	Full	Variable	Variable		
	Red Maple	10	Seedling	7		Re	ed Maple	Full	Variable	Variable		
	Red Oak	15		15		F	Red Oak	Medium	10 - 20 feet	10 - 20 feet		
	Hemlock	5		17		H	łemlock	Low	Variable	Variable		
						V	hite Ash	Full	>20 feet	>20 feet		
						Ye	llow Birch	Low	Variable	Variable		
						Ir	onwood	Full	10 - 20 feet	10 - 20 feet		
25	4191 - Mixed Upla Co	and Deciduo onifer	ous with	Saplin	g Well	44.3	6	1-50	N/A	A	Cut by Treist 2018-2020 as Guano Fir SBW 11-018-17.	
	Canopy Species	% Cover	Size Class	DBH	l Age							
	White Pine	10		16								
	American Elm	1	Sapling	6								
	Balsam Fir	1	Log	1								
	Basswood	2	Log	1								
	White Ash	5	Log	1								
	Quaking Aspen	30	Log	1	6							
	Red Oak	5		13								
NL	orthern White Cedar	5		10								
140												
INC	Hemlock	11		12								
INC	Hemlock Sugar Maple	11 10	Log	12	80							

Baraga Mgt. Unit



Stand	d Level 4 C	Level 4 Cover Type			nsity	Acres Stand Ag	e BA Range	Managed S	Site	General Comments
26	42350 - Upland Hemlock			Sawtimber Well		9.1 81	111-140	N/A		2025 - Stand site conditioned due to wildlife concerns.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Spec	cies Density	Avg. Height	Size	
	Red Maple	25		11		White Ash	Full	>20 feet	>20 feet	
	Red Oak	10		14		Balsam Fir	High	>20 feet	>20 feet	
	White Spruce	5		9		Hemlock	Low	10 - 20 feet	10 - 20 feet	
	Hemlock	60		14	81					_
29	4191 - Mixed Upl Co	and Decidu onifer	ous with	Poletimb	er Well	76.7 55	81-110	N/A	A	Possibly cut in 2027, Lots of wet areas with small dia. ash. South and West of stand are site conditioned due to Bat Hibernacula
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Spec	cies Density	Avg. Height	Size	
	Balsam Fir	7	Seedling	7		White Ash	Full	>20 feet	>20 feet	
	White Ash	5	Seedling	7	55	Red Maple	Full	>20 feet	>20 feet	
	Black Ash	10	Seedling	7		Balsam Fir	Full	>20 feet	>20 feet	
	Red Maple	20	Seedling	6		Northern White Ce	dar Low	Variable	Variable	
	Paper Birch	5	Seedling	6		Ironwood	Medium	>20 feet	>20 feet	
	Red Oak	3	Seedling	8						_
	White Spruce	5		10						
No	orthern White Cedar	10		9						
	Hemlock	10		14						
	Yellow Birch	5	Seedling	7						
	Quaking Aspen	20		12	55					
30	310 - Herbad	ceous Open	land	Nor	ne	2.8		No)	Site of old Greenland Dump. This site was closed by DEQ, and has restrictive covenant.
31	320 - Սբ	oland Shrub		Nor	ne	10.4		No)	2025 - Edges beginning to reforest with paper birch.Grass area, Stat Police radio tower on south end.
32	330 - Low-	Density Tre	es	Nor	ne	1.0		No)	2025 - Mostly open area off highway. Beginning to reforest.
33	4199 - Other Mixe			Poletimb		4.3 70	111-140	N/A	4	POOR OVER STORY WITH NICE POLES COMING UP UNDER.
	Canopy Species		Size Class		Age	Sub-Canopy Spec		Avg. Height	Size	
	White Pine	1		18		Balsam Fir	Medium	Variable	Variable	
	Sugar Maple	25		8		White Ash	Full	>20 feet	>20 feet	
	Quaking Aspen	15		14		Red Oak	Full	10 - 20 feet	10 - 20 feet	
	Red Oak	55		11	70	Hemlock	High	Variable	Variable	
	Hemlock	4	Seedling	8						



Stand	i Level 4 C	over Type		Size Density	Acres	Stand Age B	A Range	Managed S	ite	General Comments
34	4123 -	Red Oak		Poletimber Well	0.4	70	111-140	N/A		POOR OVER STORY WITH NICE POLES COMING UP UNDER.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Sugar Maple	20		8	Ва	alsam Fir	Medium	10 - 20 feet	10 - 20 feet	
	Red Oak	64		11 70	Re	ed Maple	Medium	Variable	Variable	
	Hemlock	4	Seedling	8	Ire	onwood	Medium	>20 feet	>20 feet	
	Yellow Birch	1	Seedling	6	W	hite Ash	Full	>20 feet	>20 feet	
	Quaking Aspen	10		14	R	led Oak	Full	10 - 20 feet	10 - 20 feet	
	Ironwood	1	Seedling	5	Н	lemlock	High	Variable	Variable	
36	4136 - Asper	ı, Mixed Coı	nifer	Sawtimber Well	7.7	55	111-140	N/A	1	Originally part of stand 25. Was not harvested with the with the rest.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Spruce	5		10	Ва	alsam Fir	Medium	Variable	Variable	
No	orthern White Cedar	5		10	Ire	onwood	Low	Variable	Variable	
	Balsam Fir	5	Sapling	6	Whi	ite Spruce	Low	Variable	Variable	
	Quaking Aspen	70		12 55	Re	ed Maple	Medium	>20 feet	>20 feet	
	White Pine	5		16						_
	Red Maple	10	Seedling	8 55						
37	4139 - Aspen,	Mixed Deci	duous	Poletimber Poor	26.7	40	1-50	N/A	1	
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
No	orthern White Cedar	10	Log	3		ed Maple	Low	Variable	Variable	
	Quaking Aspen	50	Seedling	6 40	Hazelr	nut (Beaked)	High	5 - 10 feet	5 - 10 feet	
	Red Maple	40	Pole	4 40						_
38	42201 - Natural Dec	White Pine, iduous	Mixed	Sawtimber Poor	7.3	80	51-80	N/A		Stand is a slope along Garner Rd leading down to Payseor Creek.
	Canopy Species	% Cover	Size Class	DBH Age						
	White Pine	60		16 80						
	Red Maple	20	Seedling	8						
	Quaking Aspen	20		16						