

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN TIMBER SALE PROSPECTUS #7749

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on December 15, 2025. LOCATION: SE REGION-WILD, 3580 STATE PARK DRIVE, BAY CITY, MI 48706.

<u>CONTACT NAME:</u> Don Bonnette <u>PHONE NUMBER:</u> (989) 385-5616

<u>PROSPECTUS NOTE:</u> The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs and contract terms of proposed sales. Please be aware that some landowners may request 60 days or more notice for access across their land.

Notice is hereby given that bids will be received by the Game Area Manager, Nayanquing Pt Wildlife Area, for certain timber on the following described lands:

Wigwam Delight (58-002-25) / T18N, R05E, SEC. 3, N1/2NE.

T19N, R05E, SEC. 36, N1/2SW,NWSE. T19N, R06E, SEC. 29, N1/2NE,SENE.

T19N, R06E, SEC. 30, NWNW.

Arenac County, Advertised Price \$55,726.30, 84.5 Acres, Aspen, Hardwood.

TIMBER SALE INFORMATION

Wigwam Delight (58-002-25)

T18N, R05E, SEC. 3; T19N, R05E, SEC. 36; T19N, R06E, SEC. 29; T19N, R06E, SEC. 30.
Arenac County (Advertised Price \$55,726.30)

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

PRODUCTS & SPECIES	RODUCTS & SPECIES ESTIMATED UNITS		<u>ADV</u>	ERTISED PRICE
Sawtimber				
American Elm	1.8	MBF	\$	56.00 / MBF
Basswood	15.5	MBF	\$	59.00 / MBF
Black Cherry	1.0	MBF	\$	150.00 / MBF
Mixed Aspen	197.5	MBF	\$	75.00 / MBF
Norway Spruce	9.9	MBF	\$	56.00 / MBF
Paper Birch	1.6	MBF	\$	52.00 / MBF
Red Maple	163.6	MBF	\$	56.00 / MBF
Red Pine	17.5	MBF	\$	124.00 / MBF
Silver Maple	43.3	MBF	\$	56.00 / MBF
Pulpwood				
Balsam Fir	20	Cords	\$	26.25 / Cord
Mixed Aspen	561	Cords	\$	24.75 / Cord
Mixed Hardwood	464	Cords	\$	21.75 / Cord
Norway Spruce	8	Cords	\$	22.50 / Cord
Red Pine	13	Cords	\$	51.75 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 16.48 percent. There are an estimated 2,124 cords on this timber sale, plus or minus 350 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$2,786.32 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	15.0%
02	3.6%
03	14.7%
04	18.3%
05	14.1%
06	34.3%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 12/31/2027.

SALE STATISTICS

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME			STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM	
167,776	2,124	16.48%	1,774	2,474	

VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET TOTAL CORDS		PERCENT ERROR	MINIMUM	MAXIMUM
3	23,899	303	45.77%	164	441
49	61,782	782	26.70%	573	991
61	25,098	318	52.72%	150	485
67	7,854	99	108.52%	0	207
77	10,447	132	70.97%	38	226
93	6,726	85	62.21%	32	138
94	8,544	108	85.12%	16	200
102	23,426	297	37.54%	185	408
TOTAL:	167,776	2,124		1,159	3,097

VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
TOTAL:			

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black Cherry	Sawtimber	1.0	MBF	11.9	\$8,358.85
	Mixed Aspen		40.8	MBF		
	Cottonwood		3.0	MBF		
	Quaking Aspen		37.8	MBF		
	Paper Birch		1.6	MBF		
	Red Maple		2.6	MBF		
	Silver Maple		1.3	MBF		
	Mixed Aspen	Pulpwood	115	Cords		
	Cottonwood		2	Cords		
	Quaking Aspen		113	Cords		
	Mixed Hardwood		92	Cords		
	Black Cherry		11	Cords		
	Paper Birch		21	Cords		
	Red Maple		52	Cords		
	Silver Maple		8	Cords		
2	American Elm	Sawtimber	0.8	MBF	4.7	\$1,988.7
	Basswood		2.9	MBF		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Mixed Aspen		2.9	MBF		
	Cottonwood		2.9	MBF		
	Red Maple		6.1	MBF		
	Silver Maple		2.2	MBF		
	Mixed Aspen	Pulpwood	1	Cords		
	Cottonwood	i dipwood	1	Cords		
	Mixed Hardwood		49	Cords		
	American Elm		7	Cords		
			· ·	l		
	Basswood		30	Cords		
	Red Maple		5	Cords		
	Silver Maple	0 1: 1	7	Cords	0.0	00.474.0
3	American Elm	Sawtimber	1.0	MBF	9.9	\$8,174.6
	Mixed Aspen		49.2	MBF		
	Cottonwood		42.4	MBF		
	Quaking Aspen		6.8	MBF		
	Silver Maple		3.6	MBF		
	Mixed Aspen	Pulpwood	133	Cords		
	Cottonwood		106	Cords		
	Quaking Aspen		27	Cords		
	Mixed Hardwood		43	Cords		
	American Elm		7	Cords		
	Green Ash		15	Cords		
	Silver Maple		16	Cords		
	Sugar Maple		5	Cords		
4	Basswood	Sawtimber	12.6	MBF	14.2	\$10,195.8
	Mixed Aspen		27.7	MBF		
	B. T. Aspen		9.6	MBF		
	Quaking Aspen		18.1	MBF		
	Norway Spruce		9.9	MBF		
	Red Maple		3.8	MBF		
	Red Pine		17.5	MBF		
		Dulance	93	Cords		
	Mixed Aspen	Pulpwood		ı	I	
	1	Pulpwood	4	Cords		
	B. T. Aspen	Pulpwood		Cords Cords		
	B. T. Aspen Quaking Aspen	Pulpwood	89	Cords		
	B. T. Aspen Quaking Aspen Mixed Hardwood	Pulpwood	89 59	Cords Cords		
	B. T. Aspen Quaking Aspen	Pulpwood	89	Cords		

DESCRIPTION OF TIMBER BY PU (PU), CON'T

PU	MARKET CROUD	DRODUCT	OLIANITITY	UNIT	ACRES	ADVEDTICE DDICE
<u> </u>	MARKET GROUP	PRODUCT	QUANTITY		ACRES	ADVERTISE PRICE
4 con't	Sugar Maple	Pulpwood	27	Cords		
	Norway Spruce		8	Cords		
	Red Pine		13	Cords		
5	Mixed Aspen	Sawtimber	30.0	MBF	12.4	\$7,836.95
	Quaking Aspen		30.0	MBF		
	Red Maple		2.2	MBF		
	Balsam Fir	Pulpwood	20	Cords		
	Mixed Aspen		189	Cords		
	Quaking Aspen		189	Cords		
	Mixed Hardwood		12	Cords		
	Basswood		4	Cords		
	Red Maple		8	Cords		
6	Mixed Aspen	Sawtimber	46.9	MBF	31.4	\$19,171.35
	B. T. Aspen		20.4	MBF		
	Quaking Aspen		26.5	MBF		
	Red Maple		148.9	MBF		
	Silver Maple		36.2	MBF		
	Mixed Aspen	Pulpwood	30	Cords		
	B. T. Aspen	-	17	Cords		
	Quaking Aspen		13	Cords		
	Mixed Hardwood		209	Cords		
	Paper Birch		8	Cords		
	Red Maple		175	Cords		
	Silver Maple		26	Cords		
	<u>, </u>	TOTAL:	451.7	MBF		•
		TOTAL:	1,066	Cords		

Sale Specific Conditions & Requirements

Sale Name: Wigwam Delight Sale Number: 58-002-25 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The red and blue painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

2.1.2 - Clearcut Unit(s) w/o Unmerchantable Trees (8/11)

Within Payment Unit(s) 1, 3, 4 and 5, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut oak, hickory, white pine, white cedar, hemlock, balsam fir (less than 5" DHB), apple or trees marked with green paint above and below stump height. Additionally, to the east of Payment Unit 4 south of the designated parking area, all trees within the area marked by red paint along the driveway are designated for cutting regardless of size or merchantability. All trees cut at this location must be piled for scaling. Contact the sale Administrator when cut products are ready for scaling. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.1.3 - Cut Tree Marked Unit(s) (12/08)

Within Payment Unit(s) 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.1.5 - Overstory Removal Unit(s) (8/11)

Within Payment Unit(s) 6, all aspen and birch greater than 2" DBH and red maple, silver maple, American elm, black cherry and green ash with DBH equal to or greater than 11 inches which meet minimum piece specifications in 2.2 Utilization, are designated for cutting. Do not cut any red maple, silver maple, American elm, black cherry and green ash marked with green paint.

2.2 - Utilization

2.2.3 - Stump Heights (12/24)

Stump heights within the Sale Area shall not exceed six (6) inches for all trees.

2.2.6 - Roundwood Operation Required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length. Within Payment Units 2 and 6, trees must be harvested with in-woods processor (feller bunching harvester will not be allowed) in order to retain existing understory.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged Timber (12/24)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured.

3.4.2 - Special Protection Trees (1/25)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are white oak, hickory, apple and green marked trees. If Purchaser's operations have cut or damaged special protection trees

through carelessness, the Purchaser shall pay \$250 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

3.6 - Payment Unit Cutting Schedule

3.6.2 - One Active Unit (1/25)

Each Payment Unit must be completed to the satisfaction of the Unit Manager or his/her representative before the next Payment Unit may be opened.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and Earthen Piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary temporary driveway permits that may be required.

4.1.12 - No New Roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Only Skid trails will be allowed.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/16)

A pre-sale conference between the Purchaser and Sale Administrator is required prior to beginning any operations to determine landing and access locations. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

5.1.4 - Post-Sale Conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required five (5) days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.1.6 - Utility R.O.W. (1/25)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line right-of-way (R.O.W.) for operations. This is applicable to Payment Unit 5 only.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash Height (12/08)

No slash or tree tops may exceed 24 inches in height. Slash must be distributed evenly throughout the sale area and not left in windrows.

5.2.1.10 - No Slash in Openings (5/10)

No brush or logging debris is to be left in the maintained wildlife opening which is indicated by G0 on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

5.2.1.11 - Slash for Reforestation (3/21)

To facilitate reforestation, the Sale Area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash or windrows; tops from these sites shall be hauled back into the cut area and scattered.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den Trees (10/16)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard. This includes standing dead trees.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating Restrictions (9/11)

Within Payment Unit(s) 1-6 cutting, skidding, and hauling are limited to August 1 to March 1 and is strictly limited to dry or frozen ground conditions only - NO EXCEPTIONS. This restriction is to prevent damage to poorly drained soils, prevent the spread of oak wilt, and avoid disturbing nesting and breeding wildlife.

5.2.31 - Landing Locations (9/13)

Landings must be confined to designated areas agreed to during the pre-sale meeting. In general, landings are limited to a "T" turnaround which will accommodate a truck with a 50-foot trailer.

5.2.32 - Decking/Landing Restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

5.2.37 - No Decking Areas (12/08)

No decking is allowed in any designated parking area.

5.4 - Soil Protection

5.4.1 - Rutting Restriction, General (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads, sale area and/or skid trails which are 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.6 - Debris and Waste Material

5.6.3 - Equipment Cleaning (9/24)

For purposes of this provision, "Off-Road Equipment" includes all logging and construction machinery, except for log trucks, chip vans, service vehicles, water trucks, pickup trucks, cars, and similar vehicles. Off-Road Equipment brought on site must be clean and free from plant material and soil prior to arrival on any Payment Unit. Off-Road Equipment shall be cleaned of plant material and dirt prior to being moved to a new stand within the sale. Plant material includes leaves, stems, roots and seeds. Equipment shall be considered clean when a visual inspection does not disclose seeds, soil, vegetative matter, and other debris that could contain or hold seeds. This is to prevent the spread of invasive plant species.

5.7 - Protection of Historical Sites

5.7.2 - Potential Historical Site(s) (9/06)

The State Historic Preservation Office has identified the potential for a historic site within the boundary of this timber sale. Note that if the site is discovered during operations, General Condition and Requirement 5.7 - Protection of Historical Sites will apply.

5.8 - Protection of Endangered Species

5.8.5 - Protection of Raptor Nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an onsite evaluation and recommendation can be made, if necessary.

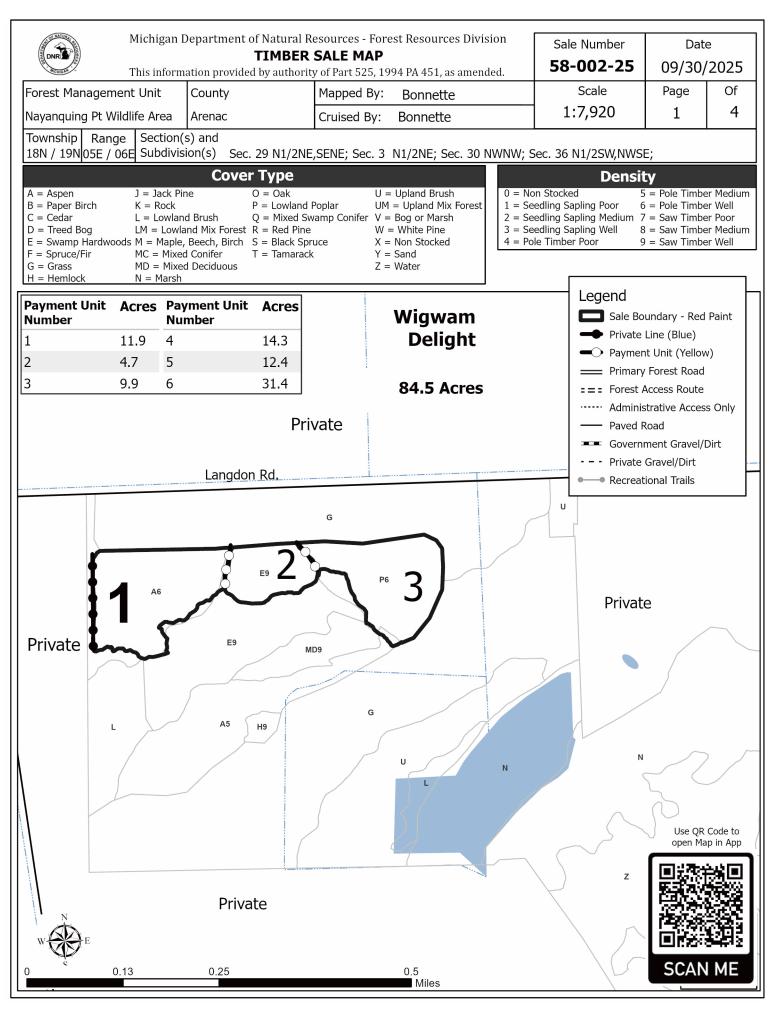
7 - Other Conditions

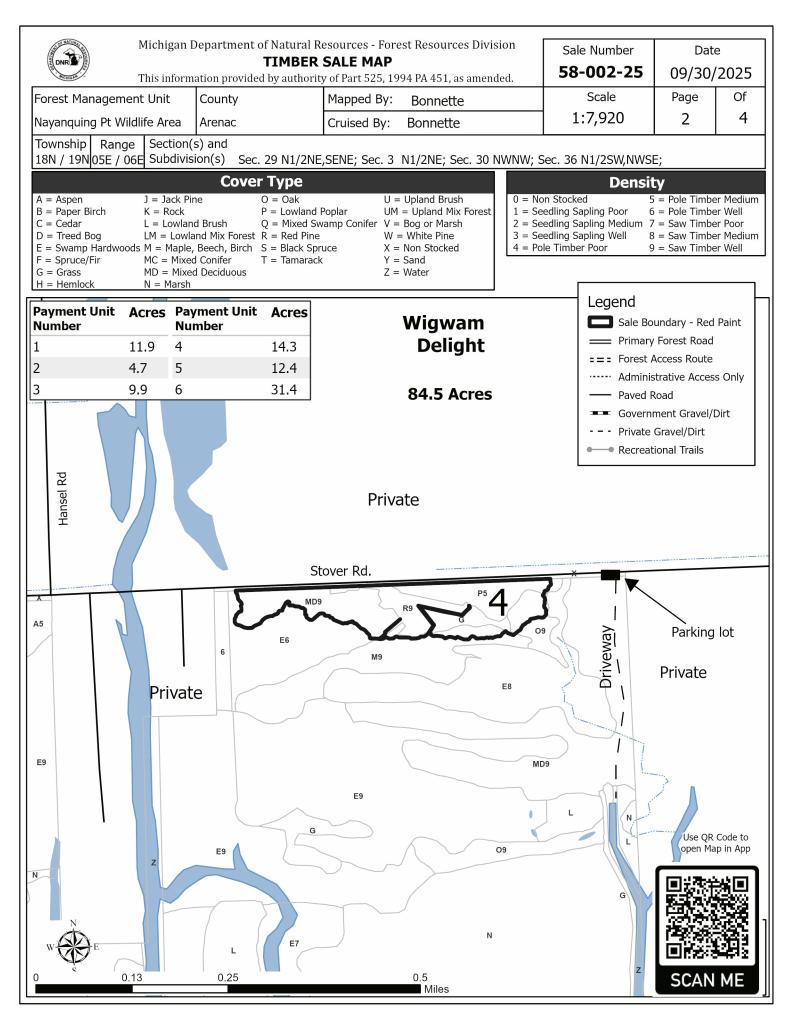
7.10 - Certified Timber

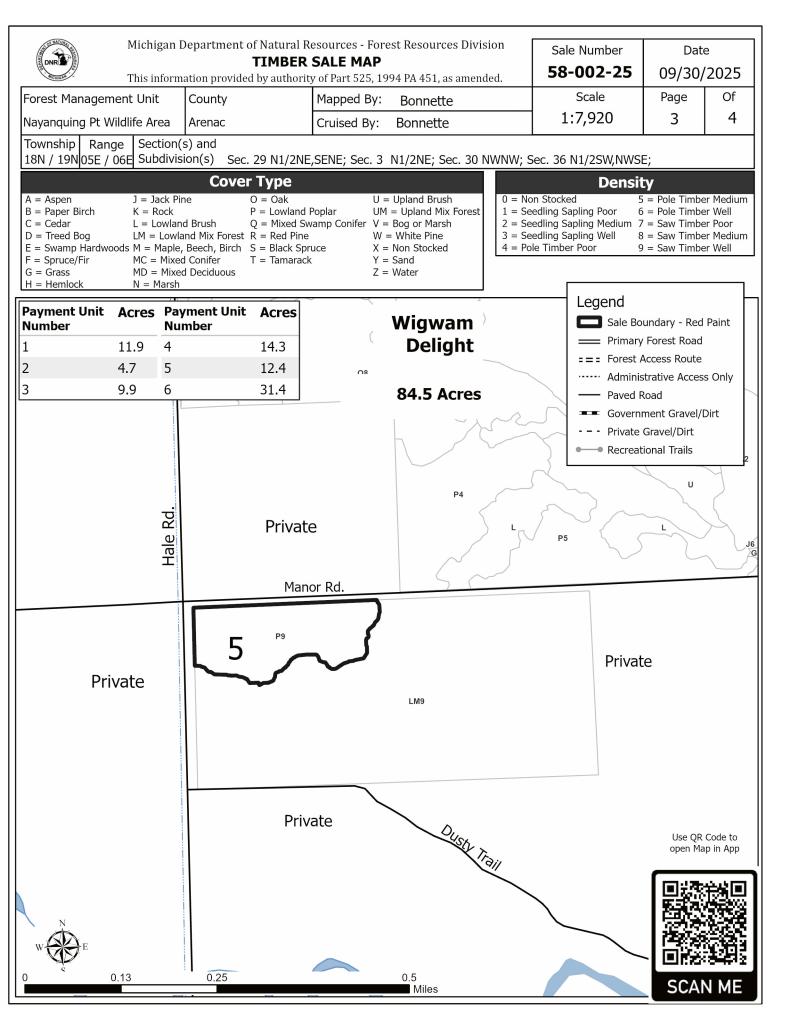
7.10.1 - Non-Certified Timber (2/16)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the

Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale are managed as a State Game Area.		
tion Name: Sale Specific	Current as of 11/10/2025 11:40:59AM	







Michigan Department of Natural Resources - Forest Resources Division

TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number 58-002-25

Date 09/30/2025

Forest Management Unit Nayanquing Pt Wildlife Area

County Arenac

Mapped By: **Bonnette** Cruised By: Bonnette

Scale 1:7,920

0 = Non Stocked

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Section(s) and Township Range

18N / 19N 05E / 06E Subdivision(s) Sec. 29 N1/2NE, SENE; Sec. 3 N1/2NE; Sec. 30 NWNW; Sec. 36 N1/2SW, NWSE;

ı	Cover Type					
ı	A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush		
١	B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest		
١	C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh		
١	D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine		
١	E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked		
١	F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand		
١	G = Grass	MD = Mixed Deciduous		Z = Water		
ı	H = Hemlock	N = Marsh				

Density 5 = Pole Timber Medium 1 = Seedling Sapling Poor 6 = Pole Timber Well

2 = Seedling Sapling Medium 7 = Saw Timber Poor 3 = Seedling Sapling Well 8 = Saw Timber Medium 4 = Pole Timber Poor

9 = Saw Timber Well

Payment Unit Number	Acres	Payment Unit Number	Acres
1	11.9	4	14.3
2	4.7	5	12.4
3	9.9	6	31.4

Wigwam Delight

84.5 Acres

Legend

Sale Boundary - Red Paint

Private Line (Blue)

Primary Forest Road

=== Forest Access Route

Administrative Access Only

Paved Road

Government Gravel/Dirt

Private Gravel/Dirt

Recreational Trails

Private

