



DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #7618

REVISION NOTICE #1 - March 26, 2025

SCHEDULED SALE DATE AND TIME: 2:00 p.m. (local time) on Wednesday, April 23, 2025

LOCATION: Shingleton Mgmt Unit, PO Box 67, M 28 West, Shingleton, MI 49884

This prospectus has been modified with the following changes:

The scheduled bid date on this Prospectus has been changed. The scheduled bid date was originally Wednesday, April 09, 2025, 2:00 PM (EST) but has now been changed to **Wednesday, April 23, 2025, 2:00 PM (EST)**.

The date has been changed because the original advertisement notification did not go out as scheduled due to a system issue. Changing the bid date will allow bidders more time to review the sales.

We apologize for any inconvenience this may have caused. If you need assistance, please contact Robert Burnham at 906-420-1645 ext. n/a.



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7618**

SCHEDULED SALE DATE AND TIME: **2:00 p.m. (local time) on April 9, 2025.**

LOCATION: **SHINGLETON MGMT UNIT, PO BOX 67, M 28 WEST, SHINGLETON, MI 49884.**

CONTACT NAME: Robert Burnham

PHONE NUMBER: (906) 420-1645

PROSPECTUS NOTE: 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 Unit Manager, SHINGLETON MANAGEMENT UNIT, for certain timber on the following described lands:

Bingo Hardwoods (41-010-24) / T47N, R17W, SEC. 28, S1/2SW,E1/2SE.

T47N, R17W, SEC. 33, NW,NENE,SWNE,N1/2SW,SWSW,NWSE.

Alger County, Advertised Price \$57,806.95, 203.8 Acres, Hardwood, Sugar Maple.

SALE NOTE: Within Payment Unit(s) 1-7 and 9-10, harvesting is not permitted during the period of April 15 to July 15 because of bark slippage.

The Sunrise Grade is a snowmobile trail (Trail 8) and is shown on the Timber Sale Map. See Sale Spec 5.2.41 for restrictions.

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

TIMBER SALE INFORMATION

Bingo Hardwoods (41-010-24)

T47N, R17W, SEC. 28; T47N, R17W, SEC. 33.

Alger County (Advertised Price \$57,806.95)

SALE NOTE: Within Payment Unit(s) 1-7 and 9-10, harvesting is not permitted during the period of April 15 to July 15 because of bark slippage.

The Sunrise Grade is a snowmobile trail (Trail 8) and is shown on the Timber Sale Map. See Sale Spec 5.2.41 for restrictions.

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

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:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	11.8 MBF	\$ 76.00 / MBF
Black Cherry	5.0 MBF	\$ 82.00 / MBF
Sugar Maple	114.0 MBF	\$ 274.00 / MBF
Pulpwood		
Balsam Fir	35 Cords	\$ 11.00 / Cord
Mixed Hardwood	1,307 Cords	\$ 18.05 / Cord
Quaking Aspen	36 Cords	\$ 29.90 / Cord
White Pine	3 Cords	\$ 17.90 / Cord
White Spruce	19 Cords	\$ 8.30 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.98 percent. There are an estimated 1,705 cords on this timber sale, plus or minus 204 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 \$2,890.35 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:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	8.7%
02	17.7%
03	11.6%
04	17.3%
05	15.2%
06	7.5%
07	4.8%
08	1.2%
09	15.3%
10	0.7%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2028.

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
134,732	1,705	11.98%	1,501	1,910

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
60	1,369	17	90.45%	2	33
65	25,814	327	28.38%	234	420
67	21,735	275	30.47%	191	359
73	74,091	938	16.34%	785	1,091
75	9,594	121	45.03%	67	176
77	2,128	27	97.37%	1	53
TOTAL:	134,732	1,705		1,279	2,132

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
60	2.3	10	2.3
65	42.0	1	27.1
65	42.0	7	14.9
67	23.7	9	23.7
73	102.9	2	29.4
73	102.9	3	19.3
73	102.9	4	28.8
73	102.9	5	25.4
75	18.0	6	18.0
77	14.9	8	14.9
TOTAL:	554.5		203.8

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	2.6	MBF	27.1	\$5,034.40
	Sugar Maple		5.0	MBF		
	Balsam Fir	Pulpwood	12	Cords		
	Mixed Hardwood		160	Cords		
	<i>Basswood</i>		30	<i>Cords</i>		
	<i>Black Cherry</i>		32	<i>Cords</i>		
	<i>Ironwood</i>		2	<i>Cords</i>		
	<i>Red Maple</i>		5	<i>Cords</i>		
	<i>Sugar Maple</i>		91	<i>Cords</i>		
	Quaking Aspen		13	Cords		
	White Spruce		7	Cords		
2	Basswood	Sawtimber	1.6	MBF	29.4	\$10,190.90
	Black Cherry		0.6	MBF		
	Sugar Maple		22.9	MBF		
	Balsam Fir	Pulpwood	5	Cords		
	Mixed Hardwood		204	Cords		
	<i>Basswood</i>		1	<i>Cords</i>		
	<i>Black Cherry</i>		13	<i>Cords</i>		
	<i>Sugar Maple</i>		190	<i>Cords</i>		
	White Spruce		1	Cords		
3	Basswood	Sawtimber	1.1	MBF	19.3	\$6,723.55
	Black Cherry		0.4	MBF		
	Sugar Maple		15.1	MBF		
	Balsam Fir	Pulpwood	3	Cords		
	Mixed Hardwood		135	Cords		
	<i>Basswood</i>		1	<i>Cords</i>		
	<i>Black Cherry</i>		9	<i>Cords</i>		
	<i>Sugar Maple</i>		125	<i>Cords</i>		
4	Basswood	Sawtimber	1.6	MBF	28.8	\$9,998.10
	Black Cherry		0.6	MBF		
	Sugar Maple		22.5	MBF		
	Balsam Fir	Pulpwood	4	Cords		
	Mixed Hardwood		200	Cords		
	<i>Basswood</i>		1	<i>Cords</i>		
	<i>Black Cherry</i>		13	<i>Cords</i>		
	<i>Sugar Maple</i>		186	<i>Cords</i>		
	White Spruce		1	Cords		
5	Basswood	Sawtimber	1.4	MBF	25.4	\$8,793.40
	Black Cherry		0.5	MBF		
	Sugar Maple		19.8	MBF		
	Balsam Fir	Pulpwood	4	Cords		
	Mixed Hardwood		176	Cords		
	<i>Basswood</i>		1	<i>Cords</i>		
	<i>Black Cherry</i>		11	<i>Cords</i>		
	<i>Sugar Maple</i>		164	<i>Cords</i>		
6	Black Cherry	Sawtimber	2.9	MBF	18.0	\$4,353.20
	Sugar Maple		9.0	MBF		
	Mixed Hardwood	Pulpwood	90	Cords		
	<i>Black Cherry</i>		5	<i>Cords</i>		
	<i>Red Maple</i>		4	<i>Cords</i>		
	<i>Sugar Maple</i>		81	<i>Cords</i>		
	White Spruce		3	Cords		
7	Basswood	Sawtimber	1.5	MBF	14.9	\$2,779.75
	Sugar Maple		2.7	MBF		
	Balsam Fir	Pulpwood	7	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
7 con't	Mixed Hardwood	Pulpwood	89	Cords		
	Basswood		17	Cords		
	Black Cherry		18	Cords		
	Ironwood		1	Cords		
	Red Maple		3	Cords		
	Sugar Maple		50	Cords		
	Quaking Aspen		7	Cords		
	White Spruce		4	Cords		
8	Mixed Hardwood	Pulpwood	6	Cords	14.9	\$665.30
	Black Cherry		2	Cords		
	Paper Birch		2	Cords		
	Sugar Maple		2	Cords		
	Quaking Aspen		16	Cords		
	White Pine		3	Cords		
	White Spruce		3	Cords		
9	Basswood	Sawtimber	2.0	MBF	23.7	\$8,842.55
	Sugar Maple		16.5	MBF		
	Mixed Hardwood	Pulpwood	231	Cords		
	Basswood		7	Cords		
	Sugar Maple		224	Cords		
10	Sugar Maple	Sawtimber	0.5	MBF	2.3	\$425.80
	Mixed Hardwood	Pulpwood	16	Cords		
	Beech		5	Cords		
	Sugar Maple		11	Cords		
	TOTAL:			130.8		
TOTAL:			1,400	Cords		

Sale Specific Conditions & Requirements

Sale Name: Bingo Hardwoods

Sale Number: 41-010-24 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 painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut Unit(s) with Unmerchantable Trees (6/14)

Within Payment Unit(s) 8, cut all trees that are two (2) inches or more at DBH except oak and planted fruit trees. 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) 1-7 and 9-10, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) that are \$20,000 or greater in value may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment.

3.4 - Damaged Timber

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 oak and planted fruit trees. If Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$100 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

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.

4.1.4 - Timber Removed for Construction (3/23)

Trees cut or damaged in the process of pre-approved road, landing, or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the Sale Administrator. Payment will be made at contract prices or average prices, if not on the contract.

4.1.6 - Road Construction (4/24)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back

from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road Closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the Sale Administrator for specific details of design and placement.

4.2 - Maintenance

4.2.2 - Fill Material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins.

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bulldozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

5 - Operations

5.2 - Conduct of Operations

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.

5.2.3 - Operating Restrictions

5.2.3.3 - Bark Slippage Restriction (3/09)

Within Payment Unit(s) 1-7 and 9-10, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

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.

5.2.41 - Snowmobile Trail Protection (9/11)

The Sunrise Grade is a snowmobile trail (Trail 8) and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1. The Sunrise Grade cannot be used during the Snowmobile Season, December 1 through March 31. No decking of forest products will be permitted along the snowmobile trail at any time.

5.7 - Protection of Historical Sites

5.7.1 - Historical Sites (7/12)

The Purchaser shall not cut live or dead trees or operate equipment within historical sites. Historical sites are identified on the Timber Sale Map. The Purchaser shall protect historical sites from damage by the Purchaser's operations. If Purchaser's operations have cut or damaged historical sites through carelessness, the Purchaser shall pay \$5,000 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged. The trail road running through the site may be used but operations must stay within the footprint of the road and no decking along the road in this area.

5.8 - Protection of Endangered Species

5.8.3 - Red Shoulder Hawk or Goshawk (1) (2/16)

In the event that an active red shoulder hawk or goshawk nest is found, the contract may be amended to protect the nest site until the nest is determined to be inactive. The value of the trees in this excluded area will be refunded or credited to the Purchaser. The nest will be buffered with a five-chain radius (eight acre) protection area, centered on the nest tree, in which there will be no cutting or new roads constructed. Avoid human disturbance, including loading and skidding, in the protection area.

An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from April 1 to July 30. Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests determined to be inactive will be protected with a one-chain no-harvest buffer.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on H-58 and the Sunrise Grade prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

TIMBER SALE MAP

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

Sale Number
41-010-24Date
12/27/2024

Forest Management Unit

County

Mapped By: S. Kentner

Scale

Page

Of

Shingleton Mgt Unit

Alger

Cruised By: S. Kentner

1:15,840

1

1

Township

Range

Section(s) and

47N

17W

Subdivision(s) Sec. 28 S1/2SW,E1/2SE; Sec. 33 NW,NENE,SWNE,N1/2SW,SWSW,NWSE;

Cover Type

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

Density

0 = Non Stocked	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

Bingo Hardwoods
203.8 Acres

PU #	Acres	PU #	Acres
1	27.2	6	18
2	29.5	7	14.9
3	19.2	8	14.9
4	28.8	9	23.7
5	25.4	10	2.3

