



**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:

Bandit Pine (41-016-24) / T48N, R15W, SEC. 17, NW,W1/2NE.

T48N, R15W, SEC. 5 , NWNW.

T48N, R15W, SEC. 6 , NW,NE,SW,NWSE.

T48N, R15W, SEC. 8 , SESW.

Alger County, Advertised Price \$305,423.20, 341.9 Acres, Jack Pine, Red Pine.

SALE NOTE: Road work is required on this sale. See Sale Spec 4.1.8 for details.

The County must be contacted prior to crossing or harvesting in the County Road R-O-W. This applies to H-58.

The Fox River Pathway is a hiking trail and is shown on the Timber Sale Map. See Sale Spec 5.2.40 for restrictions.

H-58 is a snowmobile trail and is shown on the Timber Sale Map. See Sale Spec 5.2.41 for additional information.

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

Bandit Pine (41-016-24)

T48N, R15W, SEC. 17; T48N, R15W, SEC. 5; T48N, R15W, SEC. 6; T48N, R15W, SEC. 8.
Alger County (Advertised Price \$305,423.20)

SALE NOTE: Road work is required on this sale. See Sale Spec 4.1.8 for details.

The County must be contacted prior to crossing or harvesting in the County Road R-O-W. This applies to H-58.

The Fox River Pathway is a hiking trail and is shown on the Timber Sale Map. See Sale Spec 5.2.40 for restrictions.

H-58 is a snowmobile trail and is shown on the Timber Sale Map. See Sale Spec 5.2.41 for additional information.

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>
Pulpwood		
Balsam Fir	20 Cords	\$ 11.00 / Cord
Jack Pine	1,574 Cords	\$ 35.50 / Cord
Mixed Aspen	16 Cords	\$ 29.90 / Cord
Mixed Hardwood	280 Cords	\$ 18.05 / Cord
Red Pine	2,524 Cords	\$ 92.25 / Cord
White Pine	612 Cords	\$ 17.90 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 8.49 percent. There are an estimated 5,027 cords on this timber sale, plus or minus 427 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 \$15,271.16 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	2.5%
02	12.1%
03	8.4%
04	2.2%
05	2.3%
06	8.0%
07	1.0%
08	8.4%
09	8.7%
10	10.0%
11	10.7%
12	3.9%
13	11.7%
14	4.5%
15	5.6%

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
397,170	5,027	8.49%	4,601	5,454

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.

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
1	226,921	2,872	13.07%	2,497	3,248
2	140,305	1,776	10.23%	1,594	1,958
3	29,945	379	27.20%	276	482
TOTAL:	397,170	5,027		4,367	5,688

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
1	256.2	1	8.2
1	256.2	2	39.4
1	256.2	3	27.8
1	256.2	5	7.6
1	256.2	6	26.5
1	256.2	7	3.4
1	256.2	8	27.6
1	256.2	9	28.8
1	256.2	10	32.9
1	256.2	11	35.4
1	256.2	15	18.6
2	65.9	12	12.9
2	65.9	13	38.4
2	65.9	14	14.6
3	19.8	4	19.8
TOTAL:	3,035.7		341.9

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE																																																																																																																																																															
1	Red Pine White Pine	Pulpwood	80	Cords	8.2	\$7,576.90																																																																																																																																																															
			11	Cords			2	Jack Pine Mixed Hardwood <i>Red Maple</i> Red Pine White Pine	Pulpwood	1	Cords	39.4	\$36,480.10	2	Cords	2	<i>Cords</i>	384	Cords	55	Cords	3	Jack Pine Mixed Hardwood <i>Red Maple</i> Red Pine White Pine	Pulpwood	1	Cords	27.8	\$25,751.40	1	Cords	1	<i>Cords</i>	271	Cords	39	Cords	4	Balsam Fir Mixed Aspen <i>Quaking Aspen</i> Mixed Hardwood <i>Red Maple</i> White Pine	Pulpwood	20	Cords	19.8	\$6,836.35	11	Cords	11	<i>Cords</i>	269	Cords	269	<i>Cords</i>	80	Cords	5	Red Pine White Pine	Pulpwood	74	Cords	7.6	\$7,023.40	11	Cords	6	Jack Pine Mixed Hardwood <i>Red Maple</i> Red Pine White Pine	Pulpwood	1	Cords	26.5	\$24,516.35	1	Cords	1	<i>Cords</i>	258	Cords	37	Cords	7	Red Pine White Pine	Pulpwood	33	Cords	3.4	\$3,133.75	5	Cords	8	Jack Pine Mixed Hardwood <i>Red Maple</i> Red Pine White Pine	Pulpwood	1	Cords	27.6	\$25,549.00	1	Cords	1	<i>Cords</i>	269	Cords	38	Cords	9	Jack Pine Mixed Hardwood <i>Red Maple</i> Red Pine White Pine	Pulpwood	1	Cords	28.8	\$26,691.80	1	Cords	1	<i>Cords</i>	281	Cords	40	Cords	10	Jack Pine Mixed Hardwood <i>Red Maple</i> Red Pine White Pine	Pulpwood	1	Cords	32.9	\$30,507.25	2	Cords	2	<i>Cords</i>	321	Cords	46	Cords	11	Jack Pine Mixed Hardwood <i>Red Maple</i> Red Pine White Pine	Pulpwood	1	Cords	35.4	\$32,774.95	2	Cords	2	<i>Cords</i>	345	Cords	49	Cords	12	Jack Pine Mixed Aspen <i>Quaking Aspen</i> Red Pine White Pine	Pulpwood	307	Cords	12.9	\$11,998.25	1	Cords	1	<i>Cords</i>	5	Cords	34	Cords	13	Jack Pine Mixed Aspen	Pulpwood	912
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DESCRIPTION OF TIMBER BY PU (PU), CON'T

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
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	Red Pine		16	Cords		
	White Pine		102	Cords		
14	Jack Pine	Pulpwood	347	Cords	14.6	\$13,600.00
	Mixed Aspen		1	Cords		
	<i>Quaking Aspen</i>		1	<i>Cords</i>		
	Red Pine		6	Cords		
	White Pine		39	Cords		
15	Jack Pine	Pulpwood	1	Cords	18.6	\$17,216.20
	Mixed Hardwood		1	Cords		
	<i>Red Maple</i>		1	<i>Cords</i>		
	Red Pine		181	Cords		
	White Pine		26	Cords		
TOTAL:			5,026	Cords		

Sale Specific Conditions & Requirements

Sale Name: Bandit Pine

Sale Number: 41-016-24 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. 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

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

Within Payment Unit(s) 12-14, cut all trees that are two (2) inches or more at DBH, except do not cut oak or hemlock.

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

Within Payment Unit(s) 4, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut oak or hemlock.

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

Within Payment Unit(s) 1-3, 5-11 and 15, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area, except Payment Unit 4, shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. This is in order to facilitate regeneration operations.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) that are greater than \$15,000 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.

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 chipped or 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. Contact the Sale Administrator for specific details of design and placement.

4.1.8 - Road Work (1) (8/07)

The following road work is required: 300 cubic yards of breaker run gravel must be purchased, hauled and spread between H-58 and Sale Area. All work is at the Purchaser's expense and no deductions will be given. Exact locations will be determined at the Pre-Sale meeting. All work must be completed before trucking can begin.

4.1.10 - Oversight (12/08)

The Unit Manager, or his/her representative, must be present when the road improvement project is initiated.

4.2 - Maintenance

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.

4.3 - Public Right-of-Way

4.3.2 - County R-O-W (12/06)

The County must be contacted prior to crossing or harvesting in the County Road R-O-W. This applies to H-58.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for Reforestation (3/21)

To facilitate reforestation, Payment Units 12-14, 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; 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.

5.2.3 - Operating Restrictions

5.2.3.6 - Bark Beetle Restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

5.2.4 - Dead and Down Creation

5.2.4.1 - Dead and Down Creation, Marked Trees (10/13)

Within or adjacent to Payment Units 2, 3, 6 and 7, all trees marked in purple paint with an "X" must be cut, felled and/or pushed into Kingston Lake. These trees are located along the Red Boundary line adjacent to Kingston Lake. Contact Sale Administrator for more specific details of operation.

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.

5.2.40 - Pathway Protection (10/10)

The Fox River Pathway is a hiking trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot-wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway.

5.2.41 - Snowmobile Trail Protection (9/11)

H-58 is a snowmobile trail and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. Do not cut or damage posts with orange trail markers or traffic control signs. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31.

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 marked with an "H" on the Timber Sale Map. This area is outside of the red boundary line of Payment Unit 3. 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 \$1000 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged.

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 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.

6.2.3 - Recreational Trail Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Fox River Pathway prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

7.3 - Contract Modifications

7.3.3 - Modification for Reforestation (8/05)

When contractual work of Purchaser has been accepted for any Payment Unit identified on Sale Area Map, Payment Unit will be eliminated from the Sale Area on written notice so that reforestation operations can begin.

TIMBER SALE MAP

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

Sale Number 41-016-24	Date 09/25/2024	
Scale 1:15,840	Page 2	Of 2

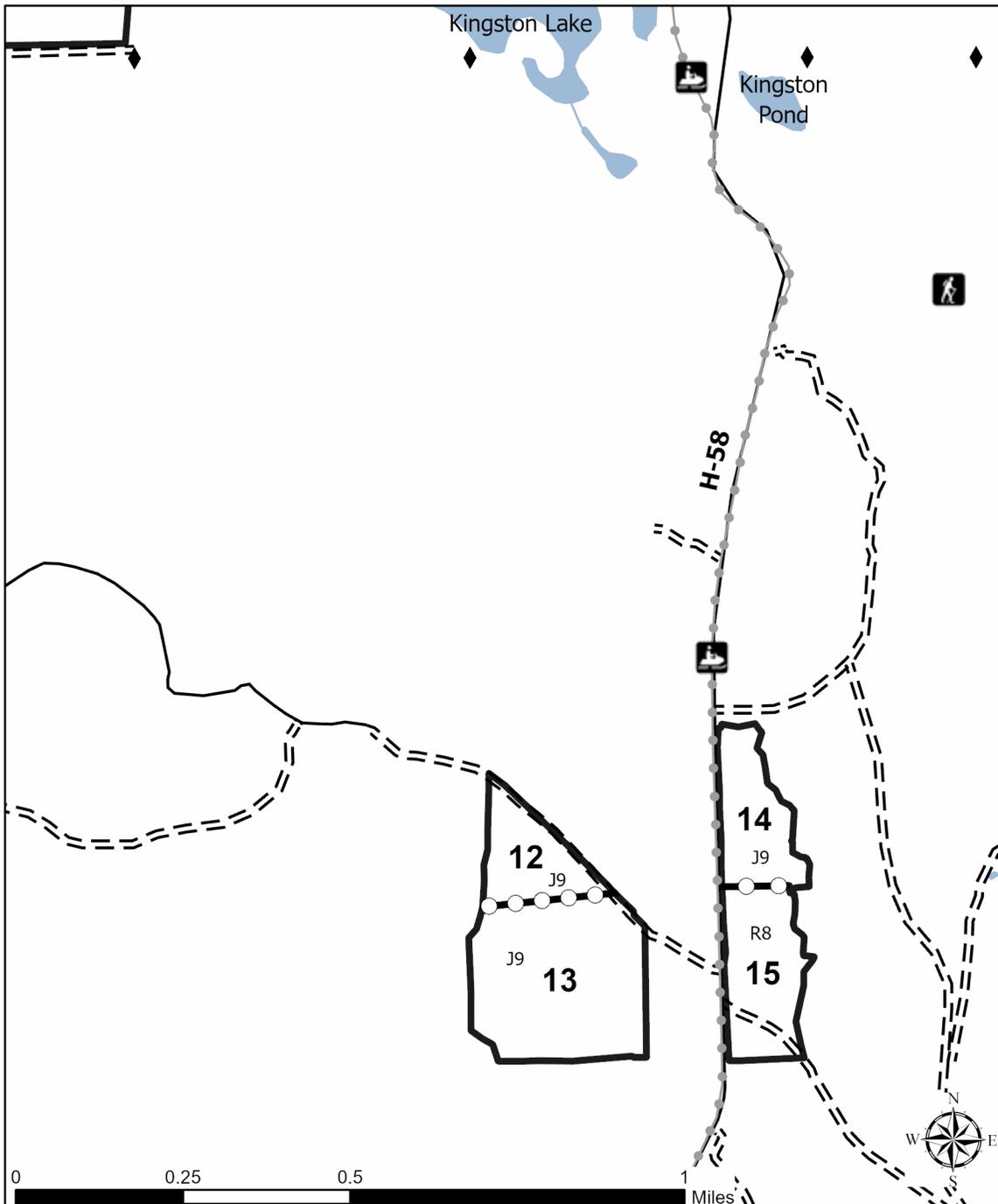
Forest Management Unit Shingleton Mgt Unit	County Alger	Mapped By: S. Kentner
		Cruised By: S. Kentner

Township 48N	Range 15W	Section(s) and Subdivision(s) Sec. 17 NW,W1/2NE; Sec. 5 NWNW; Sec. 6 NW,NE,SW,NWSE; Sec. 8 SESW;
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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

Bandit Pine 341.9 Acres



Legend

- Payment Unit
- Payment Unit (Yellow)
- Recreational Trail
- Primary Forest Road
- Forest Access Route
- Administrative Access Only
- Paved Road
- Government Gravel/Dirt
- Private Gravel/Dirt
- Survey Grade Corner



PU #	Acres
1	8.2
2	39.4
3	27.8
4	19.8
5	7.6
6	26.5
7	3.4
8	27.6
9	28.8
10	32.9
11	35.4
12	12.9
13	38.4
14	14.6
15	18.6

TIMBER SALE MAP

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

Sale Number 41-016-24	Date 01/22/2025	
Scale 1:15,840	Page 1	Of 2

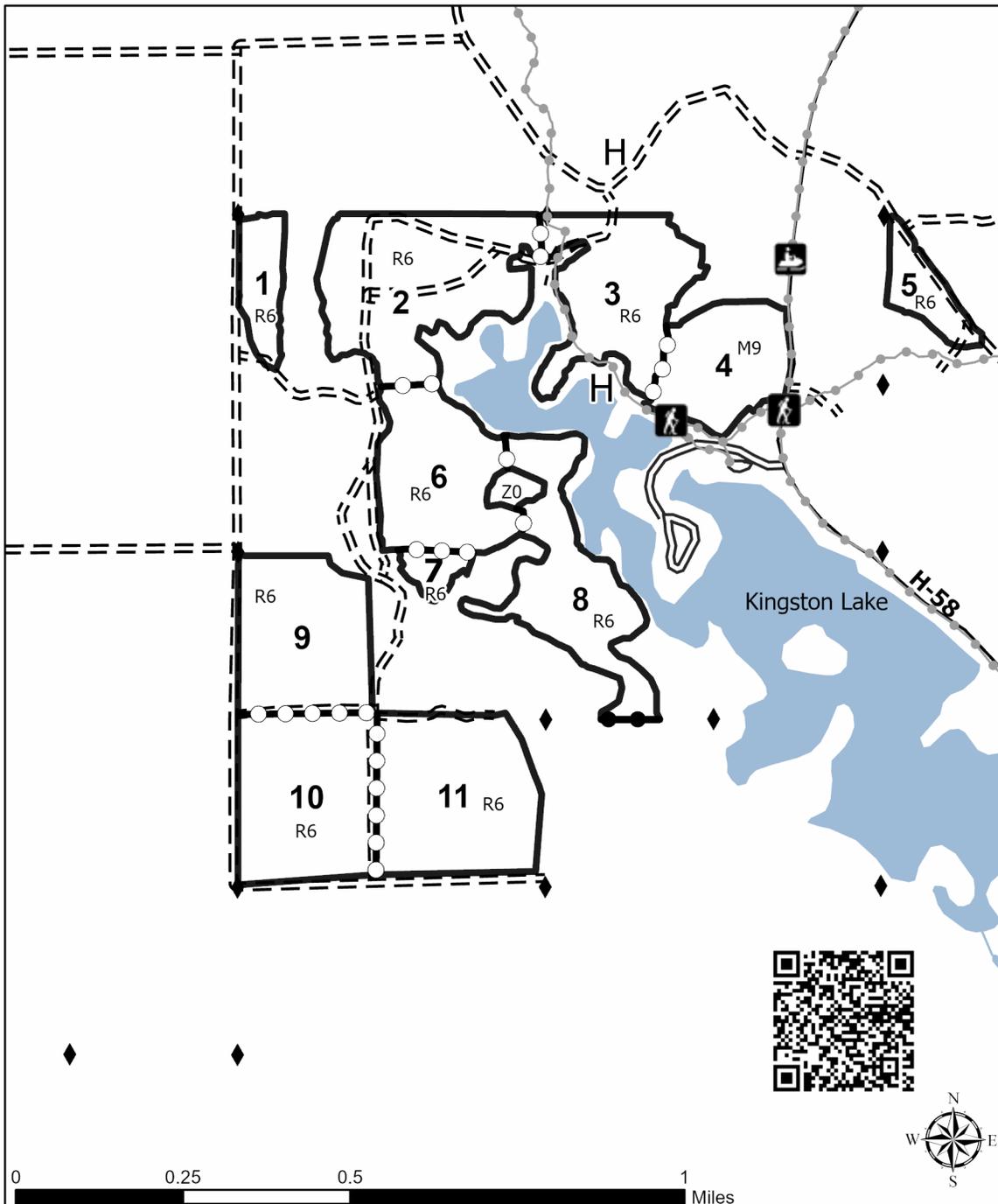
Forest Management Unit Shingleton Mgt Unit	County Alger	Mapped By: S. Kentner
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3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

Bandit Pine 341.9 Acres



Legend

- Payment Unit
- Payment Unit (Yellow)
- Private Line (Blue)
- Recreational Trail
- Primary Forest Road
- Forest Access Route
- Administrative Access Only
- Paved Road
- Government Gravel/Dirt
- Private Gravel/Dirt
- Survey Grade Corner
- Historic Site

PU #	Acres
1	8.2
2	39.4
3	27.8
4	19.8
5	7.6
6	26.5
7	3.4
8	27.6
9	28.8
10	32.9
11	35.4
12	12.9
13	38.4
14	14.6
15	18.6