



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN  
TIMBER SALE PROSPECTUS #7538**

SCHEDULED SALE DATE AND TIME: **12:00 p.m. (local time) on December 18, 2024.**

LOCATION: **ESCANABA MGMT UNIT, 6833 HWY'S 2, 41 & M-35, GLADSTONE, MI 49837.**

CONTACT NAME: Daniel Racine

PHONE NUMBER: (906) 789-8231

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, ESCANABA MANAGEMENT UNIT, for certain timber on the following described lands:

Missing Logger (33-026-24) / T40N, R26W, SEC. 25, W1/2SW.

T40N, R26W, SEC. 26, SESW,SWSE.

T40N, R26W, SEC. 35, NWNE,S1/2NE,N1/2SE,SWSE.

T40N, R26W, SEC. 36, SWNW,N1/2SW,SWSW.

Menominee County, Advertised Price \$20,929.90, 98.0 Acres, Aspen, Spruce/Fir/Tamarack.

SALE NOTE: The emerald ash borer and the eastern larch beetle are causing defoliation and mortality of the ash and tamarack. The Purchaser should harvest the sale soon.

# TIMBER SALE INFORMATION

## Missing Logger (33-026-24)

T40N, R26W, SEC. 25; T40N, R26W, SEC. 26; T40N, R26W, SEC. 35; T40N, R26W, SEC. 36.

Menominee County (Advertised Price \$20,929.90)

SALE NOTE: The emerald ash borer and the eastern larch beetle are causing defoliation and mortality of the ash and tamarack. The Purchaser should harvest the sale soon.

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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	1.8 MBF	\$ 91.00 / MBF
Paper Birch	2.3 MBF	\$ 102.00 / MBF
Red Maple	0.3 MBF	\$ 107.00 / MBF
Sugar Maple	2.8 MBF	\$ 175.00 / MBF
Pulpwood		
Balsam Fir	236 Cords	\$ 7.75 / Cord
Hemlock	1 Cords	\$ 8.60 / Cord
Mixed Hardwood	202 Cords	\$ 14.95 / Cord
Mixed Spruce	70 Cords	\$ 15.75 / Cord
N. White Cedar	225 Cords	\$ 5.65 / Cord
Quaking Aspen	443 Cords	\$ 25.80 / Cord
Tamarack	99 Cords	\$ 12.85 / Cord
White Pine	4 Cords	\$ 19.15 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 13.36 percent. There are an estimated 1,298 cords on this timber sale, plus or minus 174 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 \$1,046.50 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	13.3%
02	3.4%
03	14.6%
04	16.4%
05	29.8%
06	22.5%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 09/30/2027.

### **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
102,578	1,298	13.36%	1,125	1,472

**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
23	12,424	157	32.68%	106	209
30	2,733	35	38.66%	21	48
36	12,055	153	37.01%	96	209
39	30,064	381	25.89%	282	479
45	45,301	573	21.67%	449	698
<b>TOTAL:</b>	<b>102,578</b>	<b>1,298</b>		<b>954</b>	<b>1,642</b>

**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
23	19.0	1	19.0
30	2.3	2	2.3
36	13.0	3	13.0
39	23.2	4	23.2
45	40.5	5	23.1
		6	17.4
<b>TOTAL:</b>	<b>98.0</b>		<b>98.0</b>

**DESCRIPTION OF TIMBER BY PU (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	1.8	MBF	19.0	\$2,792.40
	Sugar Maple		2.4	MBF		
	Balsam Fir	Pulpwood	1	Cords		
	Mixed Hardwood		143	Cords		
	<i>Basswood</i>		13	<i>Cords</i>		
	<i>Black Cherry</i>		3	<i>Cords</i>		
	<i>Red Maple</i>		2	<i>Cords</i>		
	<i>Sugar Maple</i>		22	<i>Cords</i>		
	<i>White Ash</i>		103	<i>Cords</i>		
	Mixed Spruce		4	Cords		
	<i>White Spruce</i>		4	<i>Cords</i>		
2	Paper Birch	Sawtimber	2.3	MBF	2.3	\$715.40
	Red Maple		0.3	MBF		
	Sugar Maple		0.4	MBF		
	Hemlock	Pulpwood	1	Cords		
	Mixed Hardwood		24	Cords		
	<i>Paper Birch</i>		14	<i>Cords</i>		
	<i>Red Maple</i>		6	<i>Cords</i>		
	<i>Sugar Maple</i>		4	<i>Cords</i>		
	N. White Cedar		2	Cords		
3	Balsam Fir	Pulpwood	39	Cords	13.0	\$3,052.15
	Mixed Hardwood		13	Cords		
	<i>Balsam Poplar</i>		4	<i>Cords</i>		
	<i>Paper Birch</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		8	<i>Cords</i>		
	Mixed Spruce		5	Cords		
	<i>White Spruce</i>		5	<i>Cords</i>		
	Quaking Aspen		96	Cords		
4	Balsam Fir	Pulpwood	5	Cords	23.2	\$3,437.35
	Mixed Hardwood		15	Cords		
	<i>Balsam Poplar</i>		1	<i>Cords</i>		
	<i>Black Ash</i>		1	<i>Cords</i>		
	<i>Paper Birch</i>		13	<i>Cords</i>		
	Mixed Spruce		31	Cords		
	<i>Black Spruce</i>		31	<i>Cords</i>		
	N. White Cedar		223	Cords		
	Quaking Aspen		3	Cords		
	Tamarack		99	Cords		
White Pine		4	Cords			
5	Balsam Fir	Pulpwood	109	Cords	23.1	\$6,229.10
	Mixed Hardwood		4	Cords		
	<i>Balsam Poplar</i>		1	<i>Cords</i>		
	<i>Black Cherry</i>		2	<i>Cords</i>		
	<i>Ironwood</i>		1	<i>Cords</i>		
	Mixed Spruce		17	Cords		
	<i>White Spruce</i>		17	<i>Cords</i>		
	Quaking Aspen		196	Cords		
6	Balsam Fir	Pulpwood	82	Cords	17.4	\$4,703.50
	Mixed Hardwood		3	Cords		
	<i>Balsam Poplar</i>		1	<i>Cords</i>		
	<i>Black Cherry</i>		2	<i>Cords</i>		
	Mixed Spruce		13	Cords		
	<i>White Spruce</i>		13	<i>Cords</i>		
	Quaking Aspen		148	Cords		

TOTAL:	7.2	MBF
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TOTAL:	1,280	Cords
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## Sale Specific Conditions & Requirements

Sale Name: Missing Logger

Sale Number: 33-026-24 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. Retention patches are marked with red paint; no harvesting activities may occur within these areas. 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 for.

### 2 - Timber Specifications

#### 2.1 - Included Timber

##### 2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 3-6, cut all trees that are three (3) inches or more at DBH, with the following exceptions:

Within Payment Units 3, 5, and 6, do not cut any pine or trees marked with green paint.

Within Payment Unit 4, do not cut trees marked with green paint. In addition, leave one good quality cedar greater than seven (7) inches at DBH every 50 feet, where available. Portions of the Payment Unit have cedar marked with green paint to retain. This specification only applies to areas where there are no cedar marked with green paint.

##### 2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 1 and 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

#### 2.2 - Utilization

##### 2.2.4 - Skidding length (2/14)

Skidding of unlimbed tops or lengths over 17 feet is not permissible within Payment Units 1 and 2.

### 3 - Payments

#### 3.3 - Pre-measured Sales

##### 3.3.4 - Dividing payment units (7/14)

Payment Unit(s) \$18,000 in value or greater 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. There will be only one division per Payment Unit.

### 4 - Transportation

#### 4.2 - Maintenance

##### 4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup or during other wet weather conditions.

##### 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

#### 5.2.3 - Operating Restrictions

##### 5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 4, cutting and skidding are limited to the period of December 1 to March 31, unless there is an extended dry or frozen period, and the Sale Administrator allows harvesting during that period of time. This restriction is because of low, wet ground throughout the Payment Unit.

##### 5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1 and 2, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

## **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 the Forty Seven Mile Creek Road 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  
**33-026-24**

Date  
**08/16/2024**

Forest Management Unit  
Escanaba Mgt Unit

County  
Menominee

Mapped By: Beaudou  
Cruised By: Salter, Beaudou

Scale  
1:15,840

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Of  
1

Township 40N Range 26W Section(s) Sec. 36 SWNW,N1/2SW,SWSW;  
Subdivision(s) Sec. 25 W1/2SW; Sec. 26 SESW,SWSE; Sec. 35 NWNE,S1/2NE,N1/2SE,SWSE;

#### 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

Use QR Code to open Map in App



PU #	Acres	PU #	Acres
1	19	4	23.2
2	2.3	5	23.1
3	13	6	17.4



**Missing Logger**  
Compartment 70  
**98.0 Acres**

