

# DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN TIMBER SALE PROSPECTUS #7522

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on November 19, 2024.

LOCATION: NAUBINWAY DNR FIELD OFFICE, PO BOX 287, US 2 W11569, NAUBINWAY, MI 49762.

<u>CONTACT NAME:</u> Josh Brinks <u>PHONE NUMBER:</u> (906) 203-0210

<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 Unit Manager, SAULT STE MARIE MANAGEMENT UNIT, for certain timber on the following described lands:

Walkie Talkie Mix (45-111-24) / T43N, R06W, SEC. 5, NENW.

T44N, R06W, SEC. 28, SWNW, NESE, S1/2SE.

T44N, R06W, SEC. 29, W1/2NW,S1/2NE,NESE.

T44N, R06W, SEC. 30, SENE.

T44N, R06W, SEC. 32, S1/2SW,SWSE.

T44N, R06W, SEC. 33, NENW, N1/2NE, SWSW.

Mackinac County, Advertised Price \$32,235.50, 104.7 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: Hauling will be along snowmobile trail. The sale is comprised of small and scattered

Payment Units.

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

#### Walkie Talkie Mix (45-111-24)

T43N, R06W, SEC. 5; T44N, R06W, SEC. 28; T44N, R06W, SEC. 29; T44N, R06W, SEC. 30; T44N, R06W, SEC. 32; T44N, R06W, SEC. 33; T44N, R06W, SEC. 30; T44N, R06W, SEC. 32; T44N, R06W, SEC. 33; T44N, R06W, SEC. 30; T44N, R06W, SEC. 32; T44N, R06W, SEC. 33; T44N, R06W, SEC. 30; T44N, R06W

SALE NOTE: Hauling will be along snowmobile trail. The sale is comprised of small and scattered Payment Units.

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:

PRODUCTS & SPECIES	ESTIMATED UNITS*		<u>ADV</u>	ERTISED PRICE
Sawtimber				
Red Maple	4.3	MBF	\$	97.00 / MBF
Sugar Maple	32.9	MBF	\$	307.00 / MBF
Pulpwood				
Balsam Fir	325	Cords	\$	9.65 / Cord
Misc. Species 1	14.1	Acres	\$	33.00 / Acre
Mixed Aspen	379	Cords	\$	24.85 / Cord
Mixed Hardwood	632	Cords	\$	11.25 / Cord
Paper Birch	83	Cords	\$	4.10 / Cord
Tamarack	8	Cords	\$	2.75 / Cord
White Spruce	122	Cords	\$	10.05 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 13.62 percent. There are an estimated 1,659 cords on this timber sale, plus or minus 226 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 \$2,578.84 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	4.1%
02	3.2%
03	14.5%
04	2.1%
05	6.2%
06	26.3%
07	42.2%
08	1.4%

- 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.

VOL	UME		STATISTICAL RA	ANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM	
131,069	1,659	13.62%	1,433	1,885	
14.10 acres are being sold by the acre and do not have cubic foot or cord volumes.					

#### **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 II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
2	5,107	65	78.78%	14	116
3	4,071	52	41.29%	30	73
14 *			N/A		
16	26,032	330	33.91%	218	441
24	8,231	104	58.76%	43	165
69	37,988	481	26.73%	352	609
72	44,663	565	22.63%	437	693
99	4,976	63	54.12%	29	97
TOTAL:	131,069	1,659		1,123	2,195

<sup>\*</sup> This VDU is being sold by the acre. There are no cruise statistics available.

#### **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
2	2.2	2	2.2
3	9.2	1	9.2
14	14.1	8	14.1
16	15.7	3	15.7
24	3.0	5	3.0
69	24.8	7	24.8
72	33.0	6	33.0
99	2.7	4	2.7
TOTAL:	104.7		104.7

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Sugar Maple	Sawtimber	2.7	MBF	9.2	\$1,325.55
	Balsam Fir	Pulpwood	6	Cords		
	Mixed Hardwood		39	Cords		
	Beech		6	Cords		
	Red Maple		3	Cords		
	Sugar Maple		30	Cords		
2	Balsam Fir	Pulpwood	14	Cords	2.2	\$1,046.40
	Mixed Aspen		26	Cords		
	B. T. Aspen		3	Cords		
	Balsam Poplar		1	Cords		
	Quaking Aspen		22	Cords		
	Mixed Hardwood		20	Cords		
	Black Cherry		2	Cords		
	Red Maple		18	Cords		
	White Spruce		4	Cords		
3	Balsam Fir	Pulpwood	82	Cords	15.7	\$4,665.75
	Mixed Aspen	'	107	Cords		, ,
	B. T. Aspen		16	Cords		
	Quaking Aspen		91	Cords		
	Mixed Hardwood		9	Cords		
	Red Maple		9	Cords		
	Paper Birch		34	Cords		
	White Spruce		97	Cords		
4	Balsam Fir	Pulpwood	7	Cords	2.7	\$683.75
7	Mixed Aspen	l alpwood	11	Cords	2.1	Ψ000.70
	Balsam Poplar		9	Cords		
	Quaking Aspen		2	Cords		
	Mixed Hardwood		17	Cords		
	Red Maple		11	Cords		
	Sugar Maple		6	Cords		
	Paper Birch		12	Cords		
	Tamarack		8	Cords		
	White Spruce		8	Cords		
5	Sugar Maple	Sawtimber	1.3	MBF	3.0	\$1,995.40
3	Balsam Fir	Pulpwood	28	Cords	3.0	φ1,995. <del>4</del> 0
	Mixed Aspen	Fulpwood	37	Cords		
	Ī		37	Cords		
	Quaking Aspen Mixed Hardwood		29	Cords		
			13	Cords		
	Red Maple Sugar Maple		16	Cords		
	White Spruce		8	Cords		
	*	04:			20.0	<b>#0.400.05</b>
6	Red Maple	Sawtimber	3.0	MBF	33.0	\$8,493.65
	Balsam Fir	Pulpwood	156	Cords		
	Mixed Aspen		198	Cords		
	Balsam Poplar		12	Cords		
	Quaking Aspen		186	Cords		
	Mixed Hardwood		140	Cords		
	Beech		1	Cords		
	Red Maple		139	Cords		
	Paper Birch		37	Cords		
	White Spruce		5	Cords		
7	Red Maple	Sawtimber	1.3	MBF	24.8	\$13,559.70
	Sugar Maple		28.9	MBF		
	Balsam Fir	Pulpwood	32	Cords		
	Mixed Hardwood		378	Cords	l	

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
7 con't	Beech	Pulpwood	1	Cords		
	Ironwood		3	Cords		
	Red Maple		24	Cords		
	Sugar Maple		350	Cords		
8	Misc. Species 1	Pulpwood	14.1	Acres	14.1	\$465.30
		TOTAL:	37.2	MBF		
		TOTAL:	1,549	Cords		
		TOTAL:	14.1	Acres		

#### Sale Specific Conditions & Requirements

Sale Name: Walkie Talkie Mix Sale Number: 45-111-24 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 red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint in Payment Units 1-2 and red paint in Payment Units 7-8. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees in all Payment Units are not Included Timber and are to be protected. Painted trees designating the interior Payment Unit boundary between Payment Units 7-8 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) 2-5, cut all trees that are two (2) inches or more at DBH, except do not cut cedar, hemlock, oak, yellow birch or white pine.

In addition, within Payment Unit 6, cut all deciduous trees that are two (2) inches or more at DBH and all conifer trees that are four (4) inches or more at DBH, except do not cut hemlock, oak, yellow birch, or white pine.

Furthermore, within Payment Unit 8, cut all trees that are one (1) inch or more at DBH.

#### 2.1.2 - Clearcut unit(s) w/o unmerchantable trees (8/11)

Within Payment Unit(s) 7, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut hemlock, white pine, yellow birch, cedar or oak. In addition, do not cut any green marked trees or legacy trees. One legacy tree has been identified and is designated by a double red ring.

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

Within Payment Unit(s) 1, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all Balsam fir, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting.

#### 2.1.11 - Description of timber note (2/04)

Note that Payment Unit 8 is being sold by the acre as Misc. Species 1. This is a wildlife opening that contains various conifer species, black cherry, and aspen.

#### 2.2 - Utilization

#### 2.2.10 - No chipping tops and limbs (8/16)

Within Payment Unit(s) 1 and 7, chipping of limbs or tops is not permitted. Limbs and the remaining top must be left on site and scattered.

### 3 - Payments

#### 3.3 - Pre-measured Sales

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

Payment Unit(s) 1-8 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.

#### 3.4 - Damaged Timber

#### 3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

Within the Sale Area, if more than 10% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$500 per acre for all acreage within that specified portion of the Sale Area that was damaged.

No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 5% of trees (>4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

### 4 - Transportation

#### 4.1 - Construction

#### 4.1.2 - Stream crossings, specific (3/11)

There is an intermittent stream blocking access into Payment Units 3 and 6, as shown on the Timber Sale Map. Crossing these streams is not permitted without a permit. The stream crossing will require the installation of a portable bridge or crane mats which may be borrowed from the DNR. A ninety (90) day notice is required for a bridge to be installed. This installation will be performed in accordance with the specifications on the appropriate permits which shall be provided by the DNR.

#### 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 within 30 days of completion of hauling. 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. Berms must also be placed at intervals of not over 50 feet and at all junctions. 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.

#### 4.1.11 - Permits (2/12)

The DNR will secure any necessary stream crossing permits that may be required.

#### 4.2 - Maintenance

#### 4.2.3 - Road maintenance (8/13)

The following road maintenance is required: Within 60 days of completion of hauling, or if no hauling occurs for 60 days, the road must be maintained and graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur.

#### 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 1 and 7, shall be left with slash unevenly distributed across low regeneration areas. Slash shall not be processed more than necessary to utilize all merchantable material. Processing sites shall not be left with a compacted layer of slash unless needed for operability. This should be done in a way that minimizes impact on areas with sufficient regeneration present.

#### 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

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

Within Payment Unit(s) 3 and 6, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of December 1 through March 31. This restriction is for winter deer browse.

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

Within Payment Unit(s) 1, unless changed by written agreement, cutting and skidding are not permitted during the period of May 1 to June 30. This restriction is because of bark slippage.

#### 5.2.17 - Timber Mats and Interlocking Composite Mats (5/23)

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. Approximately 20 - 30 feet of road or trail will need extra protection at locations shown on the Timber Sale Map. If available, mats may be borrowed from the DNR. A Timber Sale Contract Amendment will be used to document the Purchaser's use of the DNR's mats. Contact the Sale Administrator regarding availability and pick-up. Timber mats are available from various field offices. Composite mats are only available from the Grayling field office and the Marquette ICC. The Purchaser is responsible for picking up and hauling the mats to and from the site. The composite mats will require DNR staff onsite for installation and removal. Contact the Sale Administrator to schedule at least 30 days before desired install/removal date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$700.00 per timber mat and \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken cants. Damage for the composite mats is defined as cracked or broken mats.

#### 5.2.22 - Operating Caution

#### 5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 2, 4 and 6, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because unstable soil conditions for logging operations.

#### 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.

#### 5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of OJ Miller Road or Huckleberry Road without the permission of the Chippewa County Road Commission.

#### 5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

### 5.2.41 - Snowmobile trail protection (9/11)

Huckleberry Road and W Molly Gibson Rd 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. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. 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. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. The snowmobile trail may only be crossed at right angles. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the Huckleberry Road during the snowmobile season (December 1-March 31). All stumps within 20 feet of the snowmobile trail must be cut at ground level. In addition, any trees cut within 5 feet of the trail must have the stumps removed and be disposed of according to the direction of the Unit Manager or his/her representative.

#### 5.3 - Stream Protection

#### 5.3.1 - Operating near stream (7/04)

No tracked or wheeled vehicles shall be operated within 20 feet of the ditches that cut through Payment Unit 6, except at an approved crossing.

#### 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 and/or skid trails which is 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.

#### 5.8 - 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 on-site evaluation and recommendation can be made, if necessary.

#### 5.8.7 - Protection of walking fern habitat (9/08)

If walking fern is discovered on boulders within the sale area, operations in that immediate area should be suspended and the Unit Manager contacted. The contract may be amended to protect these sites. An area surrounding the boulders could be designated as a "no-cut" zone with appropriate adjustments made to the State Forest Timber Sale Contract.

#### 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 OJ Miller Road, Huckleberry Road, W Molly Gibson Rd, and W Everett Lane Row 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.

#### 6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Huckleberry Road prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail 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.

#### 7 - Other Conditions

#### 7.5 - Loss

#### 7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from windthrow or jack pine budworm. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.

Section Name: Sale Specific Current as of 10/15/2024 2:15:46PM



Forest Management Unit

Sault Ste Marie Mgt Unit

## Michigan Department of Natural Resources - Forest Resources Division

#### TIMBER SALE MA

This information provided by authority of Part 52

esources - Forest Resources Division	Sale Number	Date	
<b>SALE MAP</b> y of Part 525, 1994 PA 451, as amended.	45-111-24	08/12/	2024
Mapped By: Gabler	Scale	Page	Of
Cruised By: Gabler/Fanelli	1:10,000	2	2

Section(s) and S1/2SW,SWSE; Sec. 33 NENW,N1/2NE,SWSW; Sec. 5 NENW; Township Range

43N / 44N 06W Subdivision(s) Sec. 28 SWNW,NESE,S1/2SE; Sec. 29 W1/2NW,S1/2NE,NESE; Sec. 30 SENE; Sec. 32

Cover Type
------------

A = Aspen	J = Jack Pine	O = Oak
B = Paper Birch	K = Rock	P = Lowland Poplar
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Con
D = Treed Bog	IM = Lowland Mix Forest	R = Red Pine

County

Mackinac

E = Swamp Hardwoods M = Maple, Beech, Birch S = Black Spruce F = Spruce/FirMC = Mixed Conifer

G = Grass MD = Mixed Deciduous H = Hemlock N = Marsh

U = Upland Brush UM = Upland Mix Forest

nifer V = Bog or Marsh W = White Pine X = Non Stocked T = Tamarack

Y = SandZ = Water

## 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

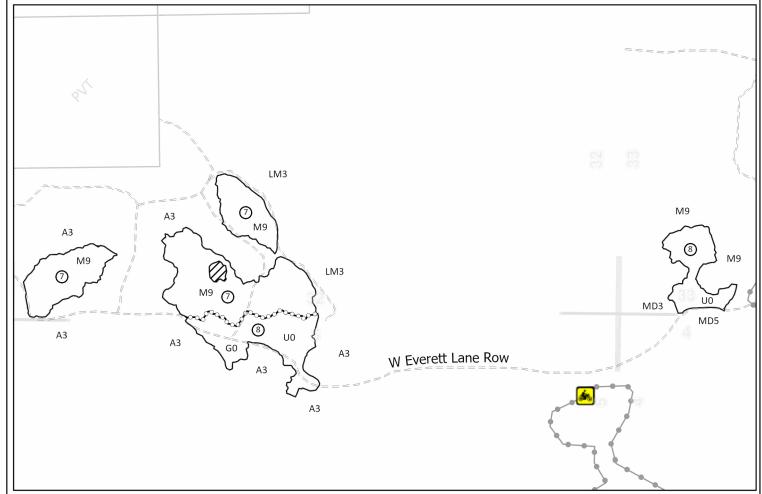
## Locator Map (1:200,000)

# 33 31 6 5 4

#### PU # Acres PU # Acres 9.2 5 3 2 6 2.2 33 3 7 15.7 24.8 4 2.7 8 14.1

# Walkie Talkie Mix **104.7 Acres**

0.13 0.25 0.5



## Legend

//// Special Protection Area — Against State (Red)

-∞∞ Payment Unit (Red)

Recreational Trail

**Private Property Boundary** 

Forest Access Route

MIRIS Section Corner





#### Michigan Department of Natural Resources - Forest Resources Division Sale Number Date **TIMBER SALE MAP** 45-111-24 08/28/2024 This information provided by authority of Part 525, 1994 PA 451, as amended. Scale Page Of Forest Management Unit County Mapped By: Gabler 1:20,000 1 2 Sault Ste Marie Mgt Unit Mackinac Cruised By: Gabler Section(s) and S1/2SW,SWSE; Sec. 33 NENW,N1/2NE,SWSW; Sec. 5 NENW; Township Range 43N / 44N 06W Subdivision(s) Sec. 28 SWNW,NESE,S1/2SE; Sec. 29 W1/2NW,S1/2NE,NESE; Sec. 30 SENE; Sec. 32 Cover Type **Density** J = Jack Pine U = Upland Brush 0 = Non Stocked A = AspenO = Oak5 = Pole Timber Medium K = RockP = Lowland Poplar UM = Upland Mix Forest 1 = Seedling Sapling Poor B = Paper Birch 6 = Pole Timber Well V = Bog or Marsh C = CedarL = Lowland Brush Q = Mixed Swamp Conifer 2 = Seedling Sapling Medium 7 = Saw Timber Poor D = Treed BogLM = Lowland Mix Forest R = Red PineW = White Pine 3 = Seedling Sapling Well 8 = Saw Timber Medium 9 = Saw Timber Well E = Swamp Hardwoods M = Maple, Beech, Birch S = Black SpruceX = Non Stocked 4 = Pole Timber Poor F = Spruce/FirMC = Mixed Conifer T = TamarackY = SandLocator Map (1:100,000) G = GrassMD = Mixed Deciduous Z = WaterH = Hemlock N = MarshPU # Acres PU # Acres Walkie Talkie Mix 9.2 5 3 1 27 28 **104.7 Acres** 29 30 2 6 2.2 33 3 7 15.7 24.8 8.0 34 4 2.7 8 14.1 31 3Z Miles Trout Lake Rd Miller Rd W Molly Gibson Rd Trout Lake Stream Crossing Schweinger Creek Creek (3) W Huckleberry Lake Rd Stream Crossing 6 Use QR Code to open Map in App Legend Lakes and Rivers Recreational Trail Forest Access Route **Permit Crossings** Against State (Red) County Roads Active Railroad MIRIS Section Corner -- Payment Unit (Yellow) **PVT** Drain Private Line (Blue) Administrative Access Perennial River