



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN  
TIMBER SALE PROSPECTUS #7482**

SCHEDULED SALE DATE AND TIME: **10:00 a.m. (local time) on November 19, 2024.**

LOCATION: **ATLANTA MGMT UNIT, 13501 M 33, ATLANTA, MI 49709.**

CONTACT NAME: Matt Foster

PHONE NUMBER: (989) 619-5921

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

Who's Line Red Pine (54-003-24) / T35N, R03E, SEC. 10, S1/2SW.

T35N, R03E, SEC. 14, SESW, S1/2SE.

T35N, R03E, SEC. 15, NWNW, S1/2NW, SW, W1/2SE.

Presque Isle County, Advertised Price \$271,853.80, 223.4 Acres, Jack Pine, Red Pine.

SALE NOTE: No extensions allowed. Minor road work will be needed to access Payment Unit 1.

Payment Units 2-7 contain good access from county roads. Snowmobile trail is within the vicinity of the sale but will not be impacted by operations.

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

## Who's Line Red Pine (54-003-24)

T35N, R03E, SEC. 10; T35N, R03E, SEC. 14; T35N, R03E, SEC. 15.

Presque Isle County (Advertised Price \$271,853.80)

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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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
<b>Sawtimber</b>		
Black/Red (Hybrid) Oak	44.7 MBF	\$ 113.00 / MBF
Red Oak	2.4 MBF	\$ 185.00 / MBF
Red Pine	1,207.1 MBF	\$ 121.00 / MBF
White Pine	38.6 MBF	\$ 102.00 / MBF
<b>Pulpwood</b>		
Balsam Fir	12 Cords	\$ 17.75 / Cord
Jack Pine	1,819 Cords	\$ 11.70 / Cord
Mixed Aspen	149 Cords	\$ 21.25 / Cord
Mixed Oak	55 Cords	\$ 27.95 / Cord
Paper Birch	16 Cords	\$ 16.10 / Cord
Red Maple	34 Cords	\$ 20.25 / Cord
Red Pine	2,206 Cords	\$ 39.45 / Cord
White Pine	63 Cords	\$ 30.00 / Cord
White Spruce	32 Cords	\$ 9.40 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 8.16 percent. There are an estimated 7,416 cords on this timber sale, plus or minus 605 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 \$13,592.69 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	2.4%
02	20.2%
03	22.6%
04	11.8%
05	13.6%
06	10.6%
07	18.8%

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
585,869	7,416	8.16%	6,811	8,021

**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
4	98,126	1,242	23.70%	948	1,537
9	81,436	1,031	22.32%	801	1,261
10	20,866	264	36.19%	169	360
13	211,463	2,677	13.49%	2,316	3,038
19	354	4	287.02%	0	17
25	100,778	1,276	19.59%	1,026	1,526
26	38,181	483	27.73%	349	617
110	34,665	439	34.71%	286	591
<b>TOTAL:</b>	<b>585,869</b>	<b>7,416</b>		<b>5,894</b>	<b>8,946</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
4	28.3	2	28.3
9	18.5	3	18.5
10	13.4	3	13.4
13	100.9	4	46.8
		5	54.1
19	1.0	6	1.0
25	28.6	6	11.2
		7	17.4
26	11.9	6	3.3
		7	8.6
110	20.8	1	20.8
<b>TOTAL:</b>	<b>223.4</b>		<b>223.4</b>

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	White Pine	Sawtimber	2.1	MBF	20.8	\$6,591.00
	Balsam Fir	Pulpwood	12	Cords		
	Jack Pine		242	Cords		
	Mixed Aspen		122	Cords		
	<i>B. T. Aspen</i>		90	Cords		
	<i>Quaking Aspen</i>		32	Cords		
	Paper Birch		16	Cords		
	<i>Paper Birch</i>	Sawtimber	4.2	MBF		
	<i>Paper Birch</i>	Pulpwood	8	Cords		
	Red Maple		6	Cords		
	White Pine		2	Cords		
White Spruce		32	Cords			
2	Red Pine	Sawtimber	221.6	MBF	28.3	\$54,891.95
	Jack Pine	Pulpwood	16	Cords		
	Red Pine		707	Cords		
3	Red Pine	Sawtimber	371.2	MBF	31.9	\$61,640.05
	White Pine		3.2	MBF		
	Jack Pine	Pulpwood	2	Cords		
	Red Pine		409	Cords		
	White Pine		8	Cords		
4	Black/Red (Hybrid)	Sawtimber	20.1	MBF	46.8	\$31,962.10
	Red Pine		117.1	MBF		
	White Pine		3.2	MBF		
	Jack Pine	Pulpwood	721	Cords		
	Mixed Aspen		13	Cords		
	<i>B. T. Aspen</i>		13	Cords		
	Mixed Oak		22	Cords		
	<i>/Red (Hybrid) Oak</i>		22	Cords		
	Red Maple		13	Cords		
	Red Pine		136	Cords		
	White Pine		8	Cords		
5	Black/Red (Hybrid)	Sawtimber	23.2	MBF	54.1	\$36,914.05
	Red Pine		135.4	MBF		
	White Pine		3.8	MBF		
	Jack Pine	Pulpwood	834	Cords		
	Mixed Aspen		14	Cords		
	<i>B. T. Aspen</i>		14	Cords		
	Mixed Oak		25	Cords		
	<i>/Red (Hybrid) Oak</i>		25	Cords		
	Red Maple		15	Cords		
	Red Pine		157	Cords		
	White Pine		9	Cords		
6	Black/Red (Hybrid)	Sawtimber	0.4	MBF	15.5	\$28,812.20
	Red Oak		0.9	MBF		
	Red Pine		129.9	MBF		
	White Pine		9.9	MBF		
	Jack Pine	Pulpwood	4	Cords		
	Mixed Oak		3	Cords		
	<i>/Red (Hybrid) Oak</i>		2	Cords		
	<i>Red Oak</i>		1	Cords		
	Red Pine		287	Cords		
	White Pine		14	Cords		
7	Black/Red (Hybrid)	Sawtimber	1.0	MBF	26.0	\$51,042.45
	Red Oak		1.5	MBF		
	Red Pine		231.9	MBF		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
7 con't	White Pine	Sawtimber	16.4	MBF		
	Mixed Oak	Pulpwood	5	Cords		
	<i>/Red (Hybrid) Oak</i>		4	<i>Cords</i>		
	<i>Red Oak</i>		1	<i>Cords</i>		
	Red Pine		510	Cords		
	White Pine		22	Cords		
TOTAL:			1,292.8	MBF		
TOTAL:			4,386	Cords		

## Sale Specific Conditions & Requirements

Sale Name: Who's Line Red Pine

Sale Number: 54-003-24 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, with the exception of the interior Payment Unit boundary between Payment Units 6 & 7, which is unpainted and designated by Silver Creek Road. Retention patches are marked with Red "X"s, no harvesting activities may occur within these areas. The 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

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

Within Payment Unit(s) 1-7, cut all trees that are two (2) inches or more at DBH, except do not cut any trees marked with teal paint within Payment Units 1, 3, and 4.

Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

#### 2.2 - Utilization

##### 2.2.2 - Chipping required (2/18)

Payment Units 2-7 must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. Products may be produced as roundwood and forwarded to decking areas in final product length, but the tops must be left intact and skidded to the landing for chipping to minimize the amount of residual slash. If chipping occurs, it must be completed within 60 days of severing stem(s) to not delay follow-up cultivation work. If market conditions limit the practicality of chipping the following is required: Tops must be cut into lengths 4 feet or less and trees greater than 4 inches at DBH must be cut to a 2-inch top or smaller. Sub-merchantable trees, and hardwood limbs 4 inches or greater where they attach to the stem, are to be cut/reduced to 4-foot lengths. Tops and slash must also be spread evenly across the sale. This is to speed the breakdown of tops and slash. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

##### 2.2.3 - Stump heights (4/07)

Stump heights within Payment Units 2-7 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations. To meet stump height requirements, it may require the Producer to utilize a feller buncher.

### 3 - Payments

#### 3.3 - Pre-measured Sales

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

Payment Unit(s) with a value greater than \$25,000 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

##### 3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are

marked with teal paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$500 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 chipped, utilized or otherwise removed from the sale.

#### 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 chipped, utilized or otherwise removed from the sale. 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. Overgrown roads that are reopened shall be considered new roads. Some existing roads may also need to be closed, see the Timber Sale Map for locations. In general, this will require constructing double earthen berms at strategic locations and/or 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. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the Sale Administrator for specific details of design and placement.

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

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

### 4.2 - Maintenance

#### 4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

## **5 - Operations**

### 5.1 - Notification

#### 5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 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.

### 5.2 - 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

##### 5.2.3.6 - 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.

#### 5.2.32 - 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.

#### 5.2.38 - 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)

Snowmobile trail LP 99 is within the vicinity of the Timber Sale 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 snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

### 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.

## 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 any haul routes 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 Snowmobile Trail LP99 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. This will only be required if the trail is used for hauling.

## 7 - Other Conditions

### 7.2 - Extensions

#### 7.2.2 - No extensions (3/09)

There will be no extensions granted on this contract. This is due to planned reforestation work.





### TIMBER SALE MAP

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

Sale Number	Date	
<b>54-003-24</b>	07/29/2024	
Scale	Page	Of
1:24,000	1	1

Forest Management Unit	County	Mapped By: T. Kubitskey
Atlanta Mgt Unit	Presque Isle	Cruised By: T. Kubitskey

Township	Range	Section(s) and Subdivision(s)
35N	03E	Sec. 10 S1/2SW; Sec. 14 SESW,S1/2SE; Sec. 15 NWNW,S1/2NW,SW,W1/2SE;

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

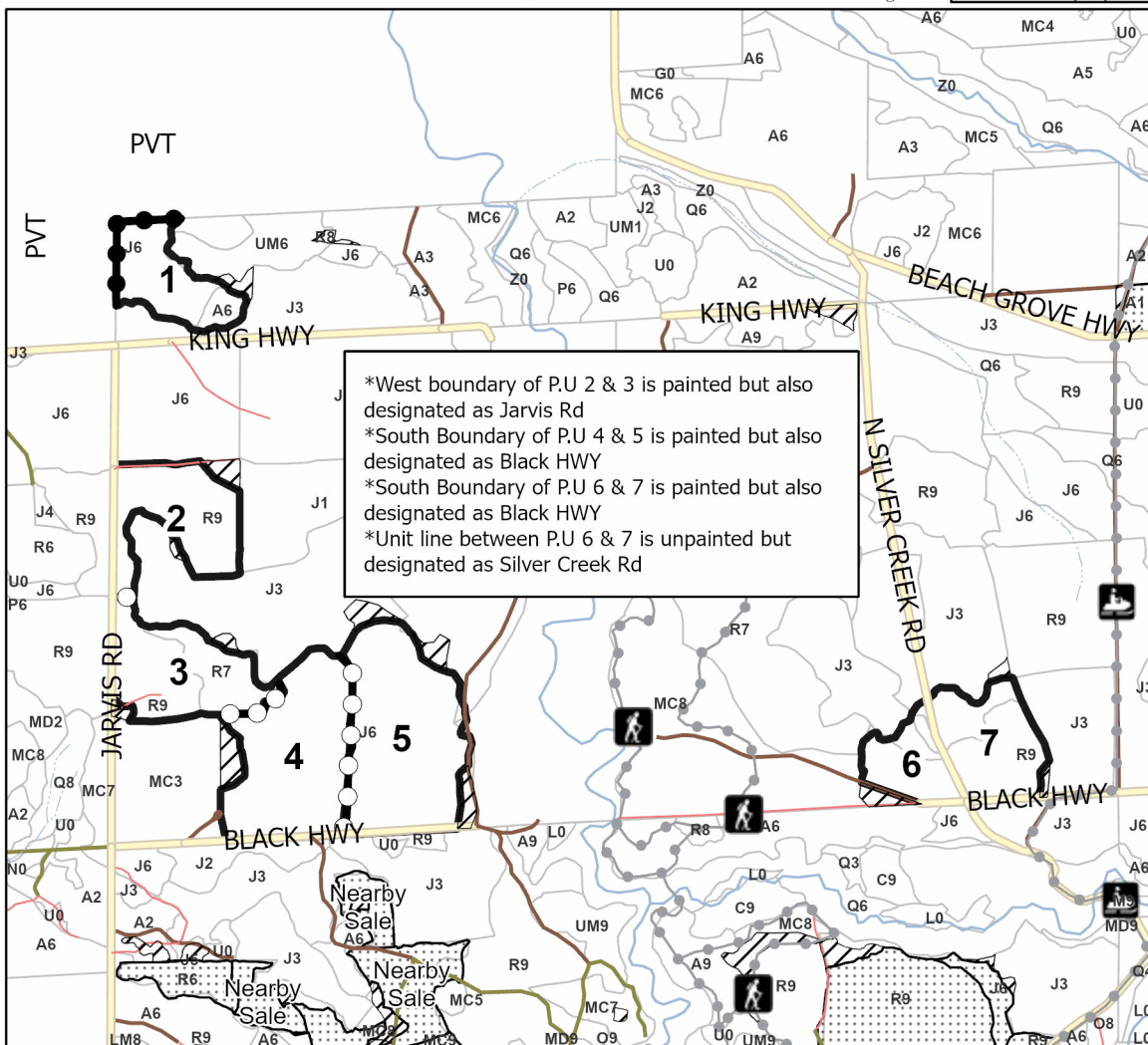
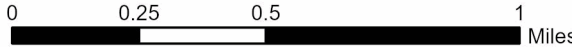
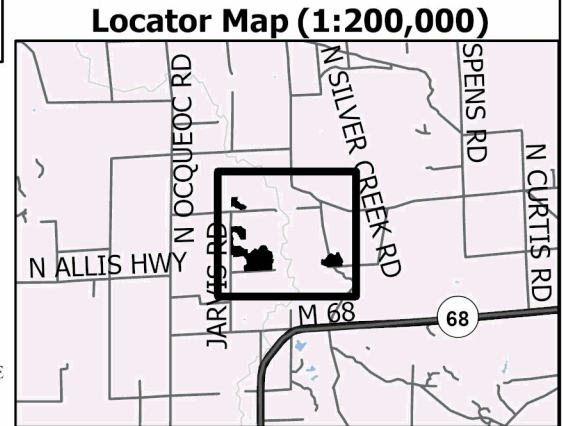
PU #	Acres	PU #	Acres
1	20.8	5	54.1
2	28.3	6	15.6
3	31.9	7	25.9
4	46.8		

## Who's Line Red Pine

### 223.4 Acres

### Compartments

### 147 & 148



### Legend

- Sale Boundary (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Nearby Timber Sale
- Stand
- Retention Areas
- Recreational Trail
- Drain
- Intermittent Stream
- Perennial River
- Primary Forest Road
- Secondary Forest Road
- Forest Access Route
- Administrative Access Only
- County Road

Use QR Code to open Map in App

