



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7534**

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on January 21, 2025.

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

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:

Huff and 622 West Aspen HWD (54-008-24) / T31N, R01E, SEC. 17, S1/2SW,SWSE.

T31N, R01E, SEC. 19, NENE.

T31N, R01E, SEC. 20, N1/2SE.

T31N, R01E, SEC. 20, NW,N1/2NE,SENE,N1/2SW,SESW.

Montmorency County, Advertised Price \$97,309.60, 209.6 Acres, Aspen, Hardwood.

SALE NOTE: 2.2.5 - Limbed tree skidding- Payment Units 8-10
5.1.3 - Well heads and natural gas pipelines- All Payment Units
5.1.6 - Utility R.O.W.- Payment Units 2-5 and 7
5.2.3.3 - Bark slippage restriction- Payment Units 8-10
5.2.3.4 - Oak wilt restriction, no exceptions- Payment Units 8-10

Huff and Camp 8 South Oak (54-009-24) / T31N, R01E, SEC. 29, S1/2SW.

T31N, R01E, SEC. 32, NW,NE,N1/2SW,N1/2SE.

Montmorency County, Advertised Price \$219,921.40, 184.5 Acres, Red Oak, Hardwood.

SALE NOTE: 2.2.2 - Chipping required- Payment Units 2-6
2.2.3 - Stump heights- Payment Units 2-6
2.2.6 - Roundwood operation required- Payment Units 7-8
3.6.8 - Operating period- Payment Units 2-6
5.1.3 - Well heads and natural gas pipelines- Nearby all Payment Units
5.2.3.4-5 - Oak wilt restriction- All Payment Units
7.2.2 - No extensions- Payment Units 2-6

Rainy Aspen (54-033-24) / T32N, R03E, SEC. 10, E1/2NE.

T32N, R03E, SEC. 11, W1/2NW.

T32N, R03E, SEC. 2, SWNW,W1/2SW.

T32N, R03E, SEC. 3, NWNW,S1/2NW,E1/2NE,E1/2SE.

Montmorency County, Advertised Price \$49,141.60, 73.1 Acres, Aspen, Spruce/Fir/Tamarack.

SALE NOTE: Red maple sawtimber includes 2 MBF of sugar maple.

Sale Area includes areas of lowland mixed aspen and balsam poplar that are starting to decline. Seasonal restrictions limiting operations from October 1 to May 1 and frozen or dry ground requirements are in place in all units due to Eastern Massasauga Rattlesnake habitat.

Rainy Mix (54-037-24) / T32N, R03E, SEC. 4 , NWNW,S1/2NW,NWSW.

Montmorency County, Advertised Price \$49,727.30, 37.3 Acres, Aspen, White Pine.

SALE NOTE: Seasonal restrictions limiting operations from October 1 to May 1 and frozen or dry ground requirements are in place in all Payment Units due to Eastern Massasauga Rattlesnake habitat.

Big Rock Mix (54-018-23) / T32N, R03E, SEC. 6 , NWNW.

T32N, R03E, SEC. 7 , E1/2NW,N1/2NE,SWNE,E1/2SW,SE.

T32N, R03E, SEC. 8 , SWSW.

Montmorency County, Advertised Price \$143,682.50, 176.2 Acres, Aspen, Hardwood.

SALE NOTE: 5.2.3.4 - Oak wilt restriction, no exceptions, 5.2.3.11 - Coppice regeneration protection, 5.8.8 - Protected species, other: Within Payment Unit 8, no harvesting activities shall occur during the time period of April 1 to October 15.

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.

South C70 Aspen Mix (54-033-23) / T32N, R03E, SEC. 18, NENW,S1/2NW,W1/2NE,N1/2SW.

T32N, R03E, SEC. 18, SWSW,SE.

T32N, R03E, SEC. 19, NWNE.

Montmorency County, Advertised Price \$155,242.15, 208.7 Acres, Aspen, Hardwood.

SALE NOTE: -Extensive road work is required. (Placement of 50 yards of 3-inch limestone) Refer to timber sale spec 4.1.8 for details.

-Crane mats may be needed for hauling. Refer to timber sale spec 5.2.17 for details.

-There is an Oak Wilt Restriction on Payment Units 1-9. Refer to timber sale spec 5.2.3.4 for details.

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.

BID INSTRUCTIONS (VER. 10/10/2022):

1. Scheduled Bid Location, Date, and Time (2/11)

Bids must be received by the Unit Manager, ATLANTA OFFICE, 13501 M 33, ATLANTA, MI 49709, no later than 10:00 a.m. (local time) on January 21, 2025. For further information concerning this sale, contact Matt Foster at 989-619-5921 extension .

2. Bidder's Qualifications (10/22)

If all or part of a timber sale was prepared by a private contractor, the contractor and that contractor's company are not permitted to bid on the timber sale. A person must be 18 years of age or older to purchase timber. Permanent employees of the Department of Natural Resources or members of their immediate household may not bid. Former employees, in the permanent or seasonal class, may not bid until 3 months after the last day of active duty. Bids will not be accepted from individuals or companies appearing on the DNR/FRD No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.

3. Preparation of Sealed Bids (5/16)

Bid Forms may be completed online thru Michigan DNR Timber Sale Online Bidding (OLB) at www.michigan.gov/timberbidding or by completing the hardcopy Bid Form found in the Timber Sale Prospectus . Hardcopy Bid Forms shall be manually signed in ink. Registration in OLB is considered your 'signature' for all bids submitted thru that system. Bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding and all fill-in blanks must be completed. If erasures or other changes appear on the hardcopy Bid Form, each erasure or change must be initialed by the person signing the bid.

4. Submission of Sealed Bids (5/16)

Bid forms may be obtained from the Unit Manager or thru OLB. Bids may be submitted hardcopy or thru OLB. All hardcopy bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) the sale name or number and (b) the date and time of bid opening, as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.

It is possible for a bidder to submit multiple bids on a single sale. For example, a bid may be submitted hardcopy and a bid may be submitted thru OLB. Or, two bidders from the same company could both submit bids on the same sale. If this were to happen, the State would accept all bids received and award the contract accordingly. All bidding and contractual requirements would apply to all bids received.

5. Public Opening of Sealed Bids (7/16)

If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.

If a bidder, present at a bid opening, has submitted bids on more than one sale, that bidder may withdraw their unopened bid envelopes or announce the withdrawal of their online bid after being declared the successful bidder on one sale.

6. Award of Contract (1/11)

Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.

7. Down Payment (1/11)

The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.

8. Performance Security (1/11)

As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and

Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.

9. Worker's Compensation (10/22)

Purchaser shall obtain worker's compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. Verification of Worker's Disability Compensation Act Compliance must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract. In addition, if applicable, Notice of Exclusion or Certificate of Insurance must also be submitted.

10. Timber Sale Contract (10/22)

Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at www.michigan.gov/timber. Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 3 months after the first offense, 6 months after the second offense, and 1 year after the third offense. An offense will only be counted against the Bidder for 5 years. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the expiration date.

Payment Unit values in the State Forest Timber Sale Contract are calculated based on the advertised value of the Payment Unit as a percentage of the total advertised value of the contract. The advertised value of each Payment Unit is given in the Description of Timber by Payment Unit table on the Timber Sale Information page. For example, if the value of Payment Unit 1 is advertised as \$1,500 and the total Timber Sale value is advertised as \$10,000, the contract price for Payment Unit 1 will be 15% of the total bid price ($\$1,500/\$10,000 * 100$).

11. Disclaimer of Estimates and Bidder's Warranty of Inspection (10/22)

Before submitting this bid, the Bidder is advised and cautioned to inspect the sale area, review the requirements of the sale contract, and take other steps as may be reasonably necessary to ascertain the location, estimated volumes, construction estimates, and operating costs of the proposed sale. Failure to do so will not relieve the Bidder from responsibility for completing the contract.

The Bidder warrants that this bid is submitted solely on the basis of the Bidder's examination and inspection of the quality and quantity of the timber offered for sale and the Bidder's opinion of the value thereof and the costs of recovery. No reliance should be placed on the State of Michigan's estimates of timber quality, quantity or costs of recovery. Bidder further acknowledges that the State of Michigan: (i) expressly disclaims any warranty of fitness of timber for any purpose; (ii) offers this timber as is without any warranty of quality (merchantability) or quantity and (iii) expressly disclaims any warranty as to the quantity or quality of timber sold.

12. Certification and Chain-of-Custody (10/22)

Unless otherwise indicated in the contract under section 7 – Other Conditions of the Sale Specific Conditions & Requirements, the area encompassed by this timber sale is certified to the standards of the Forest Stewardship Council (FSC) - Certificate #SCS-FM/COC-00090N and the Sustainable Forestry Initiative (SFI) - Certificate #NSF-SFIS-5Y031-SF5. Forest products from this sale may be delivered to the mill as "FSC 100% and / or SFI certified" as long as the contractor hauling the forest products is chain-of-custody (COC) certified or covered under a COC certificate from the destination mill. The purchaser is responsible for maintaining COC after leaving the sale area.

13. Good Neighbor Authority (GNA) Requirements (10/22)

If the name of this timber sales contains the acronym GNA, it is authorized by the Good Neighbor Authority (GNA) and covered by various agreements between the U.S. Forest Service and the State. The timber sale occurs on federal land and the following conditions apply:

GNA contracts on US Forest Service land will not be awarded to purchasers on the Federal list of excluded parties. The System for Award Management (SAM) will be checked for active excluded parties prior to award of contract. In

addition, the Bidder to whom award is made must complete an Assurance Regarding Felony Conviction or Tax Delinquent Status for Corporate Applicants (AD-3031).

14. Good Neighbor Authority (GNA) Requirements, con't (10/22)

Bidder certifies, by signing this bid form, that to the best of Bidder's knowledge that the following representations are accurate and complete.

- a. That the Bidder and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from timber sales (covered transactions) by any Federal department or agency.
- b. That the Bidder and its principals have not within a 3-year period preceding this bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining , attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
- c. That the Bidder and its principals are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph b of this certification.
- d. That the Bidder and its principals have not within a 3-year period preceding this bid had one or more public transactions (Federal, State, or local) terminated for breach or default of a timber or forest product contract.

Bidders that cannot certify this requirement, in whole or in part, shall submit an explanation with their bid.

Scott Bowen
Director

TIMBER SALE INFORMATION

Huff and 622 West Aspen HWD (54-008-24)
T31N, R01E, SEC. 17; T31N, R01E, SEC. 19; T31N, R01E, SEC. 20.
Montmorency County (Advertised Price \$97,309.60)

- SALE NOTE: 2.2.5 - Limbed tree skidding- Payment Units 8-10
5.1.3 - Well heads and natural gas pipelines- All Payment Units
5.1.6 - Utility R.O.W.- Payment Units 2-5 and 7
5.2.3.3 - Bark slippage restriction- Payment Units 8-10
5.2.3.4 - Oak wilt restriction, no exceptions- Payment Units 8-10

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	61.1 MBF	\$ 55.00 / MBF
Mixed Aspen	125.2 MBF	\$ 84.00 / MBF
Red Maple	9.9 MBF	\$ 60.00 / MBF
Red Oak	23.4 MBF	\$ 180.00 / MBF
Sugar Maple	54.6 MBF	\$ 258.00 / MBF
Pulpwood		
Balsam Fir	427 Cords	\$ 17.05 / Cord
Basswood	236 Cords	\$ 14.85 / Cord
Black Spruce	17 Cords	\$ 13.10 / Cord
Mixed Aspen	1,731 Cords	\$ 20.35 / Cord
Mixed Hardwood	784 Cords	\$ 20.70 / Cord
Paper Birch	46 Cords	\$ 14.20 / Cord
Red Oak	51 Cords	\$ 25.00 / Cord
Red Pine	4 Cords	\$ 37.25 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 16.57 percent. There are an estimated 3,932 cords on this timber sale, plus or minus 652 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 \$4,865.00 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	15.2%
02	7.5%
03	4.6%
04	5.5%
05	19.7%
06	19.3%
07	8.4%
08	3.0%
09	9.4%
10	7.4%

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
310,656	3,932	16.57%	3,281	4,584

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
2	25,772	326	33.90%	216	437
3	200,176	2,534	24.58%	1,911	3,157
4	3,500	44	91.43%	4	85
18	23,755	301	27.16%	219	382
24	23,796	301	28.45%	216	387
26	6,813	86	46.06%	47	126
55	26,844	340	36.97%	214	465
TOTAL:	310,656	3,932		2,826	5,039

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	12.1	6	12.1
3	98.4	1	24.1
3	98.4	2	12.0
3	98.4	3	7.3
3	98.4	4	8.8
3	98.4	5	23.4
3	98.4	6	9.5
3	98.4	7	13.3
4	8.2	8	8.2
18	41.9	9	41.9
24	28.5	9	0.5
24	28.5	10	28.0
26	2.7	6	2.7
55	17.8	5	12.8
55	17.8	6	5.0
TOTAL:	846.3		209.6

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Basswood	Sawtimber	1.0	MBF	24.1	\$14,795.75	
	Mixed Aspen		26.4	MBF			
	<i>B. T. Aspen</i>		10.9	<i>MBF</i>			
	<i>Quaking Aspen</i>		15.5	<i>MBF</i>			
	Red Maple		0.5	MBF			
	Red Oak		3.7	MBF			
	Sugar Maple		4.0	MBF			
	Balsam Fir		Pulpwood	54			Cords
	Basswood			14			Cords
	Black Spruce			2			Cords
	Mixed Aspen			353			Cords
	<i>B. T. Aspen</i>			58			<i>Cords</i>
	<i>Balsam Poplar</i>			9			<i>Cords</i>
	<i>Quaking Aspen</i>			286			<i>Cords</i>
	Mixed Hardwood			97			Cords
	<i>Beech</i>			2			<i>Cords</i>
	<i>Black Cherry</i>			11			<i>Cords</i>
	<i>Ironwood</i>	7	<i>Cords</i>				
	<i>Red Maple</i>	46	<i>Cords</i>				
	<i>Sugar Maple</i>	29	<i>Cords</i>				
	<i>White Ash</i>	2	<i>Cords</i>				
	Paper Birch	7	Cords				
	<i>Paper Birch</i>	Sawtimber	0.5	<i>MBF</i>			
	<i>Paper Birch</i>		Pulpwood	6			<i>Cords</i>
	Red Oak	11		Cords			
	Red Pine	2	Cords				
	2	Basswood	Sawtimber	0.5			MBF
Mixed Aspen		13.0		MBF			
<i>B. T. Aspen</i>		5.3		<i>MBF</i>			
<i>Quaking Aspen</i>		7.7		<i>MBF</i>			
Red Maple		0.2		MBF			
Red Oak		1.9		MBF			
Sugar Maple		2.0		MBF			
Balsam Fir		Pulpwood		27	Cords		
Basswood				7	Cords		
Black Spruce				1	Cords		
Mixed Aspen				177	Cords		
<i>B. T. Aspen</i>				30	<i>Cords</i>		
<i>Balsam Poplar</i>				5	<i>Cords</i>		
<i>Quaking Aspen</i>				142	<i>Cords</i>		
Mixed Hardwood				47	Cords		
<i>Beech</i>				1	<i>Cords</i>		
<i>Black Cherry</i>				5	<i>Cords</i>		
<i>Ironwood</i>		4	<i>Cords</i>				
<i>Red Maple</i>		23	<i>Cords</i>				
<i>Sugar Maple</i>		14	<i>Cords</i>				
Paper Birch		3	Cords				
<i>Paper Birch</i>		Sawtimber	0.2	<i>MBF</i>			
<i>Paper Birch</i>			Pulpwood	3	<i>Cords</i>		
Red Oak	5	Cords					
3	Basswood	Sawtimber	0.3	MBF	7.3	\$4,440.50	
	Mixed Aspen		7.9	MBF			
	<i>B. T. Aspen</i>		3.2	<i>MBF</i>			
	<i>Quaking Aspen</i>		4.7	<i>MBF</i>			
	Red Maple		0.1	MBF			
	Red Oak		1.1	MBF			

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
3 con't	Sugar Maple	Sawtimber	1.2	MBF		
	Balsam Fir	Pulpwood	16	Cords		
	Basswood		4	Cords		
	Black Spruce		1	Cords		
	Mixed Aspen		108	Cords		
	<i>B. T. Aspen</i>		18	<i>Cords</i>		
	<i>Balsam Poplar</i>		3	<i>Cords</i>		
	<i>Quaking Aspen</i>		87	<i>Cords</i>		
	Mixed Hardwood		29	Cords		
	<i>Beech</i>		1	<i>Cords</i>		
	<i>Black Cherry</i>		3	<i>Cords</i>		
	<i>Ironwood</i>		2	<i>Cords</i>		
	<i>Red Maple</i>		14	<i>Cords</i>		
	<i>Sugar Maple</i>		9	<i>Cords</i>		
	Paper Birch		2	Cords		
	<i>Paper Birch</i>	Sawtimber	0.1	<i>MBF</i>		
	<i>Paper Birch</i>	Pulpwood	2	<i>Cords</i>		
Red Oak		3	Cords			
4	Basswood	Sawtimber	0.3	MBF	8.8	\$5,366.45
	Mixed Aspen		9.5	MBF		
	<i>B. T. Aspen</i>		3.9	<i>MBF</i>		
	<i>Quaking Aspen</i>		5.6	<i>MBF</i>		
	Red Maple		0.2	MBF		
	Red Oak		1.4	MBF		
	Sugar Maple		1.4	MBF		
	Balsam Fir	Pulpwood	20	Cords		
	Basswood		5	Cords		
	Black Spruce		1	Cords		
	Mixed Aspen		130	Cords		
	<i>B. T. Aspen</i>		22	<i>Cords</i>		
	<i>Balsam Poplar</i>		4	<i>Cords</i>		
	<i>Quaking Aspen</i>		104	<i>Cords</i>		
	Mixed Hardwood		35	Cords		
	<i>Beech</i>		1	<i>Cords</i>		
	<i>Black Cherry</i>		4	<i>Cords</i>		
	<i>Ironwood</i>		3	<i>Cords</i>		
	<i>Red Maple</i>		17	<i>Cords</i>		
	<i>Sugar Maple</i>		10	<i>Cords</i>		
	Paper Birch		2	Cords		
	<i>Paper Birch</i>	Sawtimber	0.2	<i>MBF</i>		
	<i>Paper Birch</i>	Pulpwood	2	<i>Cords</i>		
Red Oak		4	Cords			
5	Basswood	Sawtimber	0.9	MBF	36.2	\$19,117.35
	Mixed Aspen		25.4	MBF		
	<i>B. T. Aspen</i>		10.4	<i>MBF</i>		
	<i>Quaking Aspen</i>		15.0	<i>MBF</i>		
	Red Maple		0.5	MBF		
	Red Oak		3.6	MBF		
	Sugar Maple		3.9	MBF		
	Balsam Fir	Pulpwood	95	Cords		
	Basswood		13	Cords		
	Black Spruce		8	Cords		
	Mixed Aspen		512	Cords		
	<i>B. T. Aspen</i>		58	<i>Cords</i>		
	<i>Balsam Poplar</i>		10	<i>Cords</i>		
	<i>Quaking Aspen</i>		444	<i>Cords</i>		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
5 con't	Mixed Hardwood	Pulpwood	120	Cords			
	<i>Beech</i>		2	<i>Cords</i>			
	<i>Black Cherry</i>		14	<i>Cords</i>			
	<i>Ironwood</i>		8	<i>Cords</i>			
	<i>Red Maple</i>		58	<i>Cords</i>			
	<i>Sugar Maple</i>		37	<i>Cords</i>			
	<i>White Ash</i>		1	<i>Cords</i>			
	Paper Birch		10	Cords			
	<i>Paper Birch</i>		0.5	<i>MBF</i>			
	<i>Paper Birch</i>		9	<i>Cords</i>			
	Red Oak		10	Cords			
Red Pine	1	Cords					
6	Basswood	Sawtimber	4.6	MBF	29.3	\$18,791.50	
	Mixed Aspen		28.6	MBF			
	<i>B. T. Aspen</i>		4.2	<i>MBF</i>			
	<i>Quaking Aspen</i>		24.4	<i>MBF</i>			
	Red Maple		8.1	MBF			
	Red Oak		1.5	MBF			
	Sugar Maple		13.3	MBF			
	Balsam Fir		Pulpwood	185			Cords
	Basswood			13			Cords
	Black Spruce			3			Cords
	Mixed Aspen			252			Cords
	<i>B. T. Aspen</i>			23			<i>Cords</i>
	<i>Balsam Poplar</i>			4			<i>Cords</i>
	<i>Quaking Aspen</i>			225			<i>Cords</i>
	Mixed Hardwood			159			Cords
	<i>Beech</i>	1		<i>Cords</i>			
	<i>Black Cherry</i>	11		<i>Cords</i>			
	<i>Ironwood</i>	11	<i>Cords</i>				
	<i>Red Maple</i>	46	<i>Cords</i>				
	<i>Sugar Maple</i>	90	<i>Cords</i>				
	Paper Birch	3	Cords				
	<i>Paper Birch</i>	0.2	<i>MBF</i>				
	<i>Paper Birch</i>	3	<i>Cords</i>				
	Red Oak	4	Cords				
	7	Basswood	Sawtimber	0.5			MBF
Mixed Aspen		14.4		MBF			
<i>B. T. Aspen</i>		5.9		<i>MBF</i>			
<i>Quaking Aspen</i>		8.5		<i>MBF</i>			
Red Maple		0.3		MBF			
Red Oak		2.1		MBF			
Sugar Maple		2.2		MBF			
Balsam Fir		Pulpwood		30	Cords		
Basswood				8	Cords		
Black Spruce				1	Cords		
Mixed Aspen			196	Cords			
<i>B. T. Aspen</i>			33	<i>Cords</i>			
<i>Balsam Poplar</i>			5	<i>Cords</i>			
<i>Quaking Aspen</i>			158	<i>Cords</i>			
Mixed Hardwood			53	Cords			
<i>Beech</i>			1	<i>Cords</i>			
<i>Black Cherry</i>			6	<i>Cords</i>			
<i>Ironwood</i>		4	<i>Cords</i>				
<i>Red Maple</i>		25	<i>Cords</i>				
<i>Sugar Maple</i>		16	<i>Cords</i>				

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
7 con't	<i>White Ash</i>	<i>Pulpwood</i>	1	<i>Cords</i>		
	Paper Birch		4	Cords		
	<i>Paper Birch</i>	<i>Sawtimber</i>	0.3	<i>MBF</i>		
	<i>Paper Birch</i>	<i>Pulpwood</i>	3	<i>Cords</i>		
	Red Oak		6	Cords		
	Red Pine		1	Cords		
8	Basswood	Sawtimber	2.0	MBF	8.2	\$2,908.25
	Sugar Maple		9.5	MBF		
	Basswood	Pulpwood	1	Cords		
	Mixed Hardwood		14	Cords		
	<i>Sugar Maple</i>		14	<i>Cords</i>		
	Paper Birch		3	Cords		
	<i>Paper Birch</i>		3	<i>Cords</i>		
9	Basswood	Sawtimber	19.4	MBF	42.4	\$9,161.85
	Red Oak		1.0	MBF		
	Sugar Maple		14.7	MBF		
	Basswood	Pulpwood	77	Cords		
	Mixed Hardwood		136	Cords		
	<i>Ironwood</i>		7	<i>Cords</i>		
	<i>Sugar Maple</i>		129	<i>Cords</i>		
	Paper Birch		8	Cords		
	<i>Paper Birch</i>	<i>Sawtimber</i>	0.4	<i>MBF</i>		
	<i>Paper Birch</i>	<i>Pulpwood</i>	7	<i>Cords</i>		
	Red Oak		2	Cords		
10	Basswood	Sawtimber	31.6	MBF	28.0	\$7,230.55
	Red Oak		7.1	MBF		
	Sugar Maple		2.4	MBF		
	Basswood	Pulpwood	94	Cords		
	Mixed Aspen		3	Cords		
	<i>B. T. Aspen</i>		3	<i>Cords</i>		
	Mixed Hardwood		94	Cords		
	<i>Beech</i>		2	<i>Cords</i>		
	<i>Ironwood</i>		3	<i>Cords</i>		
	<i>Sugar Maple</i>		89	<i>Cords</i>		
	Paper Birch		3	Cords		
	<i>Paper Birch</i>		3	<i>Cords</i>		
	Red Oak		6	Cords		
	TOTAL:			274.2		
TOTAL:			3,295	Cords		

Sale Specific Conditions & Requirements

Sale Name: Huff and 622 West Aspen HWD

Sale Number: 54-008-24 Seq#: 2

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, blue, and yellow paint, along with county roads and cover type changes as shown on the Timber Sale Map. Exterior sale boundary lines against private are marked with blue paint. Exterior sale boundary lines against state are marked with red paint, with the exception of the northern boundary of Payment Unit 1-3 and the southern boundary of Payment Unit 4-5 and 7, which are unpainted and designated by County Road 622. In addition, the eastern boundary of Payment Unit 1 is unpainted and designated by Huff Road. Interior Payment Unit boundaries are marked with yellow paint with the exception of interior sale boundary lines that are adjacent to the non-forested openings (G0) or county roads, which are unpainted and designated by the cover type change; no harvesting activities may occur within G0 non-forested stands. Interior retention patches are marked with red paint; no harvesting activities may occur within these areas, and they are not to be entered. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees 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 white pine, hemlock, elm, or any trees marked with green paint.

Note: See spec 5.2.4.4 - 'Dead and down creation' for instructions on orange marked trees.

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

Within Payment Unit(s) 8-10, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.5 - Limbed tree skidding (1/09)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Units 8-10.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) valued over \$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

3.4.1 - 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. 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

4.1.3 - 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 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. Improved roads and constructed roads must not be widened beyond 15 feet. Narrow access into some Payment Units will require widening and blading on lengths of state forest roads. Additional access timber must be piled separately for scaling by the Sale Administrator.

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.

4.2 - 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

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the gas or pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Please contact:

Jordan Development Company, LLC.
4600 Cairn Hwy, Kewadin, MI 49648
(231) 264-6349

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.

5.1.6 - Utility R.O.W. (4/19)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the underground electric line and overhead powerline R.O.W. for operations. Please contact:

Great Lakes Energy
1323 Boyne Ave, Boyne City, MI 49712
(888) 485-2537
www.gtlakes.com

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.10 - No slash in openings (5/10)

No brush or logging debris is to be left in maintained wildlife openings which are indicated by "G0" on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

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) 8-10, 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.

5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Units 8-10, cutting, skidding, and hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in Payment Units 1-7 must be completed within 60 days of severing/cutting stem(s) to minimize damage to deciduous regeneration. Any post-harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 1-7, push over and leave all orange marked trees on the ground. If it is impractical to push the trees over, they may be cut or partially cut and pushed over. Tree crowns should touch the ground. These trees are scattered evenly throughout the unit, and preferably at least two chains from any roads, two-tracks, or trails open to vehicles.

5.2.31 - Landing locations (9/13)

Landing locations are shown on the Timber Sale Map. Landings must be confined to these designated sites unless otherwise authorized by the Unit Manager or his/her representative.

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.

5.2.33 - Gas well re-vegetation (12/08)

In the event that the gas well is utilized for a landing, the site must be re-vegetated with a seeding mixture specified by the Unit Manager or his/her representative.

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

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

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.

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for

any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

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.



TIMBER SALE MAP

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

Sale Number	Date	
54-008-24	10/25/2024	
Scale	Page	Of
1:15,840	1	1

Forest Management Unit	County	Mapped By:
Atlanta Mgt Unit	Montmorency	D. Coy
		Cruised By:
		D. Coy

Township	Range	Section(s) and Subdivision(s)
31N	01E	Sec. 17 S1/2SW,SWSE; Sec. 19 NENE; Sec. 20 N1/2SE; Sec. 20 NW,N1/2NE,SENE,N1/2SW,SESW;

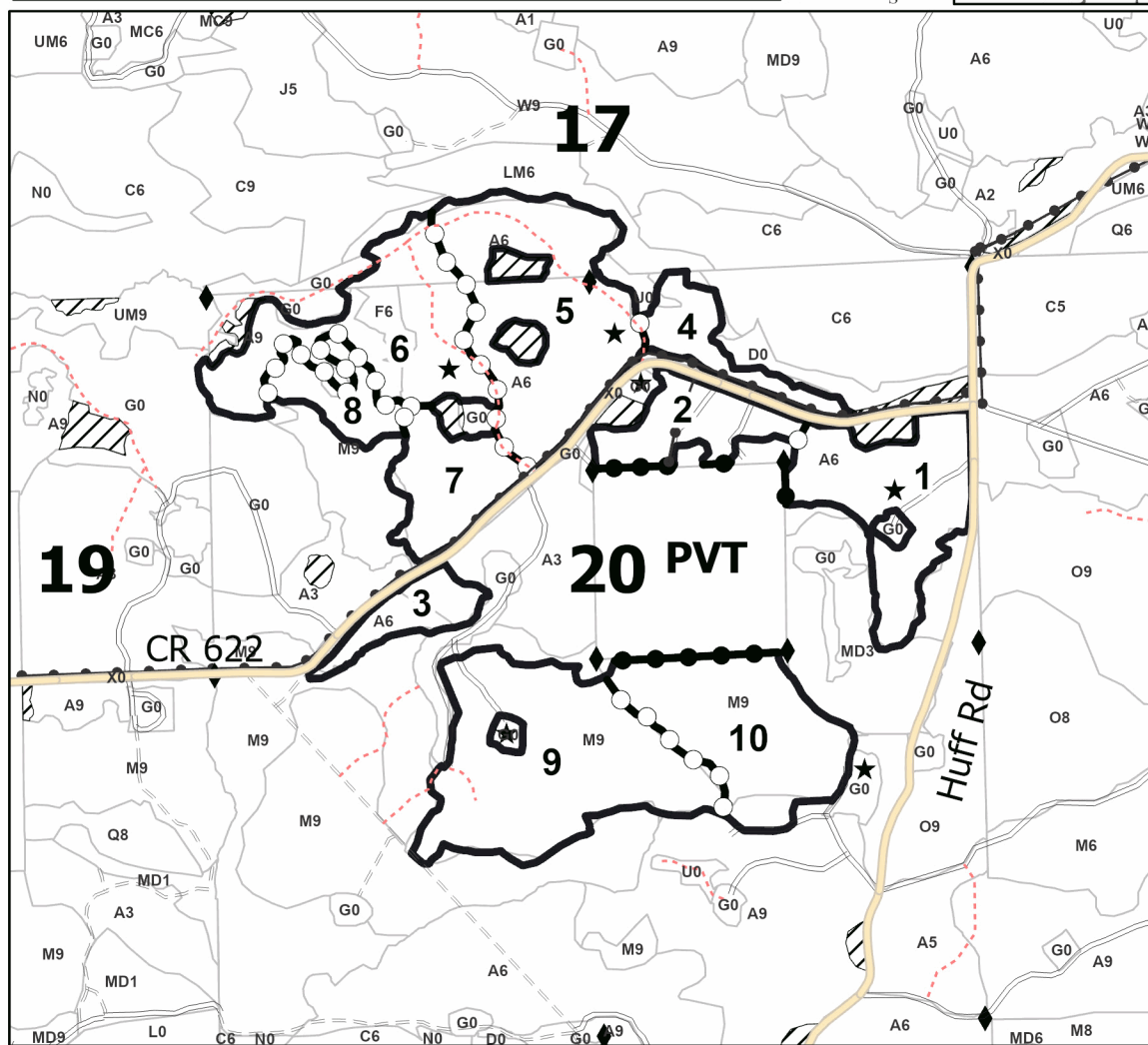
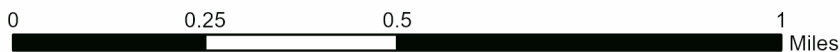
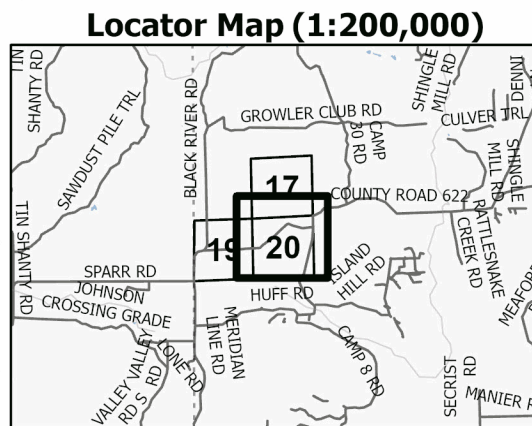
Cover Type			
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, 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	24.1	6	29.3
2	12	7	13.3
3	7.3	8	8.2
4	8.8	9	42.4
5	36.2	10	28

**Huff and 622
West Aspen
HWD**

209.6 Acres



Legend

- Against State (Red)
- Stand
- Retention Areas
- Payment Unit (Yellow)
- Private Line (Blue)
- Secondary Forest Road
- Forest Access Route
- Administrative Access Only
- Non-DNR Road
- Powerline
- Landing
- Survey Grade Corner



TIMBER SALE INFORMATION

Huff and Camp 8 South Oak (54-009-24)

T31N, R01E, SEC. 29; T31N, R01E, SEC. 32.

Montmorency County (Advertised Price \$219,921.40)

- SALE NOTE: 2.2.2 - Chipping required- Payment Units 2-6
 2.2.3 - Stump heights- Payment Units 2-6
 2.2.6 - Roundwood operation required- Payment Units 7-8
 3.6.8 - Operating period- Payment Units 2-6
 5.1.3 - Well heads and natural gas pipelines- Nearby all Payment Units
 5.2.3.4-5 - Oak wilt restriction- All Payment Units
 7.2.2 - No extensions- Payment Units 2-6

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	137.0 MBF	\$ 55.00 / MBF
Red Maple	10.8 MBF	\$ 60.00 / MBF
Red Oak	656.7 MBF	\$ 180.00 / MBF
Sugar Maple	207.4 MBF	\$ 258.00 / MBF
Pulpwood		
Basswood	215 Cords	\$ 14.85 / Cord
Mixed Aspen	43 Cords	\$ 20.35 / Cord
Mixed Hardwood	826 Cords	\$ 20.70 / Cord
Paper Birch	41 Cords	\$ 14.20 / Cord
Red Oak	731 Cords	\$ 25.00 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 10.02 percent. There are an estimated 4,240 cords on this timber sale, plus or minus 425 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 \$10,996.00 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	5.9%
02	15.0%
03	12.2%
04	12.8%
05	12.2%
06	11.9%
07	15.0%
08	15.0%

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
334,930	4,240	10.02%	3,815	4,664

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
9	34,676	439	27.46%	318	559
54	24,182	306	37.68%	191	421
62	19,288	244	40.23%	146	342
69	45,065	570	30.83%	395	746
70	112,577	1,425	17.52%	1,175	1,675
82	25,353	321	23.55%	245	397
88	73,789	934	24.12%	709	1,159
TOTAL:	334,930	4,240		3,179	5,300

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
9	15.4	2	3.1
9	15.4	3	12.3
54	10.2	1	10.2
62	7.3	4	7.3
69	15.8	2	15.5
69	15.8	3	0.1
69	15.8	4	0.2
70	88.2	7	44.0
70	88.2	8	44.2
82	18.2	2	0.1
82	18.2	3	5.7
82	18.2	4	12.4
88	29.4	5	14.9
88	29.4	6	14.5
TOTAL:	385.5		184.5

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	2.3	MBF	10.2	\$12,928.75
	Red Oak		46.0	MBF		
	Basswood	Pulpwood	2	Cords		
	Mixed Aspen		13	Cords		
	<i>B. T. Aspen</i>	<i>Sawtimber</i>	3.5	<i>MBF</i>		
	<i>B. T. Aspen</i>	<i>Pulpwood</i>	6	<i>Cords</i>		
	Mixed Hardwood		40	Cords		
	<i>Ironwood</i>		6	<i>Cords</i>		
	<i>Sugar Maple</i>		34	<i>Cords</i>		
	Red Oak		136	Cords		
2	Basswood	Sawtimber	14.1	MBF	18.7	\$32,948.05
	Red Oak		96.3	MBF		
	Sugar Maple		32.0	MBF		
	Basswood	Pulpwood	47	Cords		
	Mixed Aspen		30	Cords		
	<i>B. T. Aspen</i>		30	<i>Cords</i>		
	Mixed Hardwood		163	Cords		
	<i>Ironwood</i>		3	<i>Cords</i>		
	<i>Sugar Maple</i>		160	<i>Cords</i>		
	Red Oak		76	Cords		
3	Basswood	Sawtimber	25.5	MBF	18.1	\$26,740.20
	Red Oak		23.2	MBF		
	Sugar Maple		67.6	MBF		
	Basswood	Pulpwood	30	Cords		
	Mixed Hardwood		122	Cords		
	<i>Sugar Maple</i>		122	<i>Cords</i>		
	Red Oak		30	Cords		
4	Basswood	Sawtimber	28.0	MBF	19.9	\$28,040.70
	Red Oak		55.1	MBF		
	Sugar Maple		52.8	MBF		
	Basswood	Pulpwood	16	Cords		
	Mixed Hardwood		81	Cords		
	<i>Sugar Maple</i>		81	<i>Cords</i>		
	Paper Birch		5	Cords		
	<i>Paper Birch</i>	<i>Sawtimber</i>	2.0	<i>MBF</i>		
	<i>Paper Birch</i>	<i>Pulpwood</i>	1	<i>Cords</i>		
Red Oak		39	Cords			
5	Basswood	Sawtimber	14.3	MBF	14.9	\$26,935.05
	Red Oak		88.8	MBF		
	Sugar Maple		24.1	MBF		
	Basswood	Pulpwood	15	Cords		
	Mixed Hardwood		70	Cords		
	<i>Sugar Maple</i>		70	<i>Cords</i>		
	Red Oak		91	Cords		
6	Basswood	Sawtimber	13.9	MBF	14.5	\$26,194.20
	Red Oak		86.4	MBF		
	Sugar Maple		23.4	MBF		
	Basswood	Pulpwood	14	Cords		
	Mixed Hardwood		68	Cords		
	<i>Sugar Maple</i>		68	<i>Cords</i>		
	Red Oak		89	Cords		
7	Basswood	Sawtimber	19.4	MBF	44.0	\$32,978.45
	Red Maple		5.4	MBF		
	Red Oak		130.2	MBF		
	Sugar Maple		3.7	MBF		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
7 con't	Basswood	Pulpwood	45	Cords		
	Mixed Hardwood		140	Cords		
	<i>Beech</i>	<i>Sawtimber</i>	0.8	<i>MBF</i>		
	<i>Beech</i>	<i>Pulpwood</i>	7	<i>Cords</i>		
	<i>Red Maple</i>		21	<i>Cords</i>		
	<i>Sugar Maple</i>		110	<i>Cords</i>		
	Paper Birch		18	Cords		
	<i>Paper Birch</i>		18	<i>Cords</i>		
	Red Oak		135	Cords		
8	Basswood	Sawtimber	19.5	MBF	44.2	\$33,176.70
	Red Maple		5.4	MBF		
	Red Oak		130.7	MBF		
	Sugar Maple		3.8	MBF		
	Basswood	Pulpwood	46	Cords		
	Mixed Hardwood		143	Cords		
	<i>Beech</i>	<i>Sawtimber</i>	0.8	<i>MBF</i>		
	<i>Beech</i>	<i>Pulpwood</i>	8	<i>Cords</i>		
	<i>Ironwood</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		22	<i>Cords</i>		
	<i>Sugar Maple</i>		110	<i>Cords</i>		
	Paper Birch		18	Cords		
	<i>Paper Birch</i>		18	<i>Cords</i>		
	Red Oak		135	Cords		
	TOTAL:			1,011.9		
TOTAL:			1,857	Cords		

Sale Specific Conditions & Requirements

Sale Name: Huff and Camp 8 South Oak

Sale Number: 54-009-24 Seq#: 2

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, as well as state forest roads. 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 2 and 3, which are unpainted and designated by the state forest road, as shown on the Timber Sale Map. Interior retention patches and other exclusion boundaries are marked with red paint; no harvesting activities may occur within these areas, and they are not to be entered. In addition, no harvesting may occur within G0 non-forested stands. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees are only to be cut when all surrounding Payment Units have been paid. The state forest road segment designating an interior Payment Unit boundary is only to be crossed 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) 1-6, cut all trees that are two (2) inches or more at DBH, except within Payment Units 2-6, do not cut any hemlock trees or trees marked with purple paint.

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

Within Payment Unit(s) 7 and 8, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

Payment Units 2-6, 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 the 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 market conditions or other factors limit the practicality of chipping tops and slash, 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.

The Purchaser may also skid all remaining topwood and slash and scatter it adjacent and along interior sale boundaries, retention boundaries, or underneath undesignated purple painted leave trees. Topwood and slash placement at these locations must be dispersed evenly, less than 4ft in height, and less than 25ft in width from the boundary edge or purple marked tree bole. Placement locations must be discussed and approved by the Sale Administrator before any work begins.

Operations will be terminated or halted if slash is not being reduced to acceptable level and damages will be collected determined by the cost to complete the cost of the work. 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 2-6 shall not exceed 8 inches for trees greater than 20 inches DBH and 6 inches for trees smaller than 20 inches DBH. This is in order to facilitate planting operations.

2.2.6 - Roundwood operation required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Units 7 and 8. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) valued over \$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

3.4.1 - 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. 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.

3.6 - Payment Unit Cutting Schedule

3.6.8 - Operating period (5/16)

Once cutting begins, operations must continue until all Payment Units are completed. This requirement applies to Payment Units 2-6. A written agreement to delay finishing a Payment Unit will only be granted by the Atlanta Unit Manager for significant market conditions limiting completion.

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 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. Improved roads and constructed roads must not be unreasonably widened beyond 15 feet. Narrow access into some Payment Units will require widening and blading on lengths of state forest roads. Additional access timber must be piled separately for scaling by the Sale Administrator.

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.

4.2 - 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

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the gas or pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Please contact:

Jordan Development Company, LLC.
4600 Cairn Hwy, Kewadin, MI 49648
(231) 264-6349

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

5.2.1 - Slash

5.2.1.10 - No slash in openings (5/10)

No brush or logging debris is to be left in maintained wildlife openings which are indicated by "G0" on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

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

5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Unit(s) 7-8, cutting, skidding, and hauling are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Unit(s) 1-6, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in Payment Unit 1 must be completed within 30 days of severing/cutting stem(s) to minimize damage to deciduous regeneration. Any post-harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.31 - Landing locations (9/13)

Landing locations are shown on the Timber Sale Map. Landings must be confined to these designated sites unless otherwise authorized by the Unit Manager or his/her representative.

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.

5.2.33 - Gas well re-vegetation (12/08)

In the event that the gas well is utilized for a landing, the site must be re-vegetated with a seeding mixture specified by the Unit Manager or his/her representative.

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

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

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.

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

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.

7 - Other Conditions

7.2 - Extensions

7.2.2 - No extensions (3/09)

There will be no extensions granted for Payment Units 2-6. Payment Units 2-6 within this sale are already scheduled for planting.



TIMBER SALE MAP

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

Sale Number

54-009-24

Date

07/30/2024

Forest Management Unit

Atlanta Mgt Unit

County

Montmorency

Mapped By: D. Coy

Cruised By: D. Coy & Sup. Forestry

Scale

1:15,840

Page

1

Of

1

Township
31N

Range
01E

Section(s) and
Subdivision(s) Sec. 29 S1/2SW; Sec. 32 NW,NE,N1/2SW,N1/2SE;

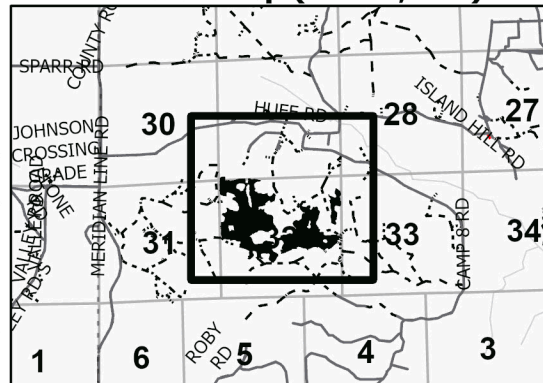
Cover Type

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

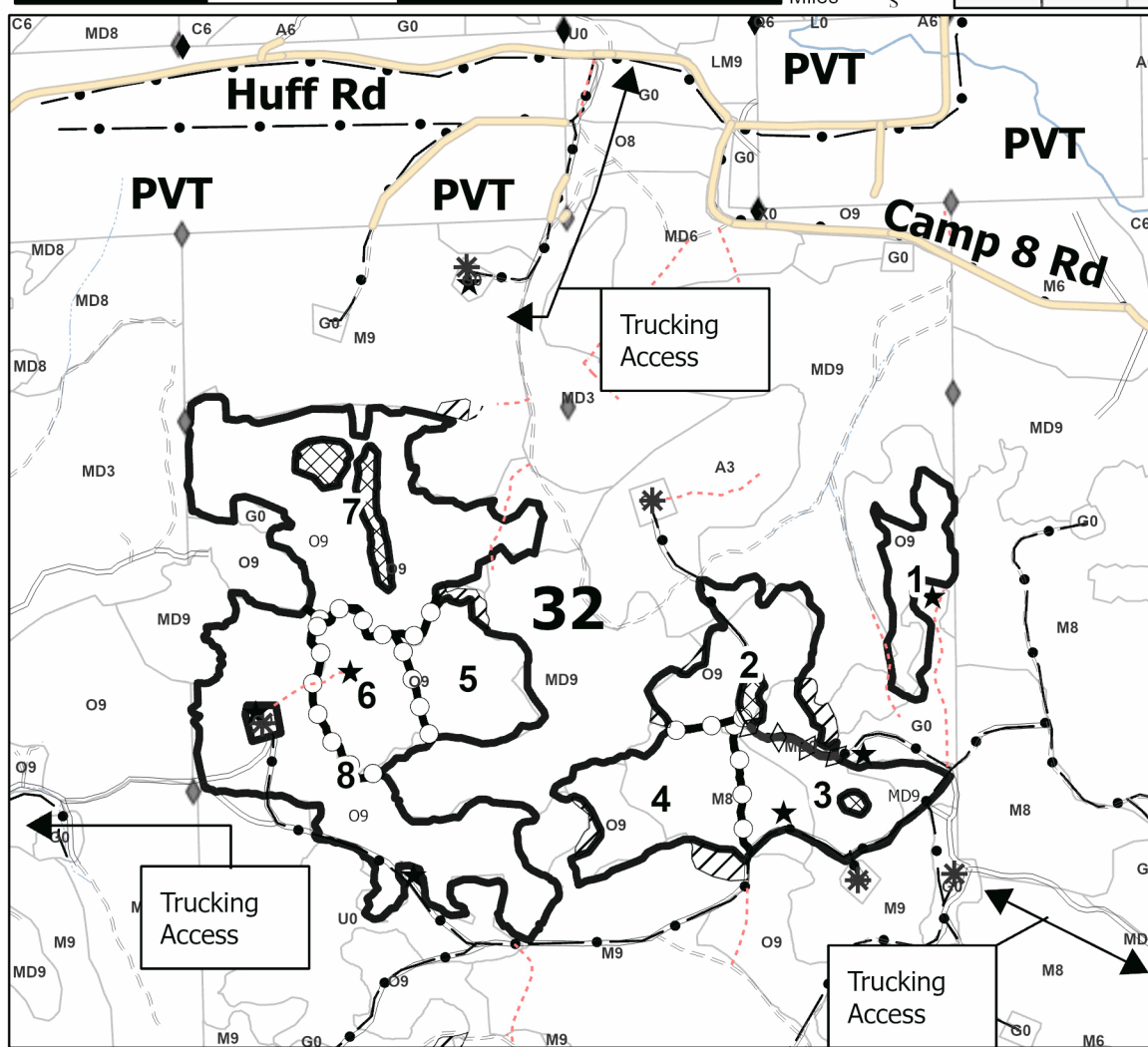
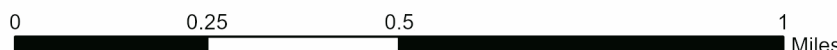
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

Locator Map (1:100,000)



PU #	Acres	PU #	Acres
1	10.2	5	14.9
2	18.7	6	14.5
3	18.1	7	44
4	19.9	8	44.2

**Huff and
Camp 8
South Oak**
184.5 Acres



Legend

- Sale Boundary Area (Red)
- Stands
- Retention Areas (Red)
- Other Exclusion Area (Red)
- Payment Unit Line (Yellow)
- Payment Unit Line (Road)
- Secondary Forest Road
- Forest Access Route
- Administrative Access Only
- Non-DNR Road
- Pipeline
- Gas Well
- Landing
- Survey Corner

Use QR Code to open Map in App



TIMBER SALE INFORMATION

Rainy Aspen (54-033-24)

T32N, R03E, SEC. 10; T32N, R03E, SEC. 11; T32N, R03E, SEC. 2; T32N, R03E, SEC. 3.
Montmorency County (Advertised Price \$49,141.60)

SALE NOTE: Red maple sawtimber includes 2 MBF of sugar maple.

Sale Area includes areas of lowland mixed aspen and balsam poplar that are starting to decline . Seasonal restrictions limiting operations from October 1 to May 1 and frozen or dry ground requirements are in place in all units due to Eastern Massasauga Rattlesnake habitat.

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		
Red Maple	52.7 MBF	\$ 44.00 / MBF
Pulpwood		
Balsam Fir	325 Cords	\$ 12.50 / Cord
Mixed Aspen	2,671 Cords	\$ 14.90 / Cord
Mixed Hardwood	181 Cords	\$ 15.20 / Cord
White Spruce	22 Cords	\$ 9.60 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 16.20 percent. There are an estimated 3,324 cords on this timber sale, plus or minus 539 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 \$2,457.00 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	21.5%
02	39.8%
03	38.7%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2029.

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
262,589	3,324	16.20%	2,785	3,862

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
25	161,065	2,039	20.53%	1,620	2,457
65	101,524	1,285	27.07%	937	1,633
TOTAL:	262,589	3,324		2,557	4,090

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
25	39.4	1	13.8
25	39.4	2	25.6
65	33.7	3	33.7
TOTAL:	112.5		73.1

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	12.7	MBF	13.8	\$10,548.00
	<i>Red Maple</i>		11.9	<i>MBF</i>		
	<i>Sugar Maple</i>		0.8	<i>MBF</i>		
	Balsam Fir	Pulpwood	88	Cords		
	Mixed Aspen		548	Cords		
	<i>Balsam Poplar</i>		14	<i>Cords</i>		
	<i>Quaking Aspen</i>		534	<i>Cords</i>		
	Mixed Hardwood		47	Cords		
	<i>Ironwood</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		45	<i>Cords</i>		
	<i>Sugar Maple</i>		1	<i>Cords</i>		
	White Spruce		1	Cords		
	<i>White Spruce</i>		1	<i>Cords</i>		
	2	Red Maple	Sawtimber	23.4		
<i>Red Maple</i>			22.0	<i>MBF</i>		
<i>Sugar Maple</i>			1.4	<i>MBF</i>		
Balsam Fir		Pulpwood	164	Cords		
Mixed Aspen			1,016	Cords		
<i>Balsam Poplar</i>			26	<i>Cords</i>		
<i>Quaking Aspen</i>			990	<i>Cords</i>		
Mixed Hardwood			87	Cords		
<i>Ironwood</i>			2	<i>Cords</i>		
<i>Red Maple</i>			84	<i>Cords</i>		
<i>Sugar Maple</i>			1	<i>Cords</i>		
White Spruce			2	Cords		
<i>White Spruce</i>			2	<i>Cords</i>		
3		Red Maple	Sawtimber	16.6	MBF	33.7
	<i>Red Maple</i>		16.6	<i>MBF</i>		
	Balsam Fir	Pulpwood	73	Cords		
	Mixed Aspen		1,107	Cords		
	<i>Balsam Poplar</i>		163	<i>Cords</i>		
	<i>Quaking Aspen</i>		944	<i>Cords</i>		
	Mixed Hardwood		47	Cords		
	<i>Red Maple</i>		47	<i>Cords</i>		
	White Spruce		19	Cords		
	<i>White Spruce</i>	<i>Sawtimber</i>	2.8	<i>MBF</i>		
	<i>White Spruce</i>	<i>Pulpwood</i>	13	<i>Cords</i>		
TOTAL:			52.7	MBF		
TOTAL:			3,199	Cords		

Sale Specific Conditions & Requirements

Sale Name: Rainy Aspen

Sale Number: 54-033-24 Seq#: 2

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 paint and wildlife openings. Exterior sale boundary lines against state are marked with red paint, with the exception of the northeastern portion of Payment Unit 1 and the central segment of Payment Unit 2 that are unpainted and designated by the wildlife opening labeled G0 on the Timber Sale Map. 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.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-3, cut all trees that are two (2) inches or more at DBH, except do not cut trees marked in green paint.

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

Orange marked habitat trees in all Payment Units are to be handled as detailed in condition 5.2.4.7.

2.2 - Utilization

2.2.5 - Limbed tree skidding (1/09)

The skidding of whole trees or tree segments with limbs attached is prohibited unless approved by the Unit Manager or his/her representative.

2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 1-3, no chipping is permitted. Tops may not be chipped.

3 - Payments

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 green 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 dispersed throughout the sale or reserved for dispersal across the surface of roads for road closures upon completion of 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 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. 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 a four (4') foot high berm of stumps and logs covered with earth. 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.

4.2 - 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 wet weather conditions.

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. Fill material must be approved by the Sale Administrator.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

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

5.2.1 - Slash

5.2.1.10 - No slash in openings (5/10)

No brush or logging debris is to be left in maintained wildlife openings which are indicated by G0 on the Timber Sale Map. Any rutting shall also be repaired and openings left in as good as, or better condition than before the start of operations. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the Sale Administrator.

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

5.2.3.15 - Oak wilt restriction, access roads (11/23)

Brushing of access roads to Payment Units 1 and 2 must be completed prior to April 15 in order to use these roads for hauling timber or moving machinery between April 15 and July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.4 - Dead and Down Creation

5.2.4.6 - Dead and down creation, other (9/09)

To encourage reptiles and amphibians, within Payment Units 1-3, create one brush pile for every 2 acres. Brush piles

must be at least 6 feet by 6 feet, with a thickness of 4 feet, and dense enough to substantially shade the ground. These brush piles will preferably be placed near lowland edges and at least 2 chains away from any roads, two-tracks, or trails open to vehicles.

5.2.4.7 - Dead and down creation: hare, grouse, deer and other species (5/15)

To improve horizontal cover habitat for snowshoe hare, grouse, deer, and other species, the Purchaser is to push over all trees painted with orange paint. These trees should be tipped over with the root ball still attached so the base of the tree is suspended off the ground. The crown of the fallen tree should be at or near ground level after it is pushed over.

5.2.31 - Landing locations (9/13)

Recommended landing areas are marked on the Timber Sale Map with the letter "L". All landings used, whether recommended locations or not, must be approved by the Sale Administrator prior to use.

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.

5.8 - 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.

5.8.8 - Protected species, other (2/12)

Within Payment Units 1-3, no harvesting activities (cutting, forwarding, hauling, etc.) shall occur during the time period of May 1 to October 1. Additionally, the ground must be frozen or dry and firm. Wood cut during the operational period must be hauled prior to May 1. If Eastern Massasauga Rattlesnake are observed, they should be considered active regardless of date. This restriction is to protect the Eastern Massasauga Rattlesnake and its habitat.

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 Hubert 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.

7 - Other Conditions

7.2 - Extensions

7.2.5 - Weather related extension (1/13)

If weather conditions during the operating period of this contract prevent harvesting, this sale may qualify for a weather related extension. If approved, the normal extension fee would be waived. To qualify, there must be a documented attempt each year to harvest in the difficult portion of the sale.



TIMBER SALE MAP

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

Sale Number 54-033-24	Date 09/25/2024
Scale 1:10,000	Page 1
	Of 3

Forest Management Unit Atlanta Mgt Unit	County Montmorency	Mapped By: K. Beesley Cruised By: K. Beesley
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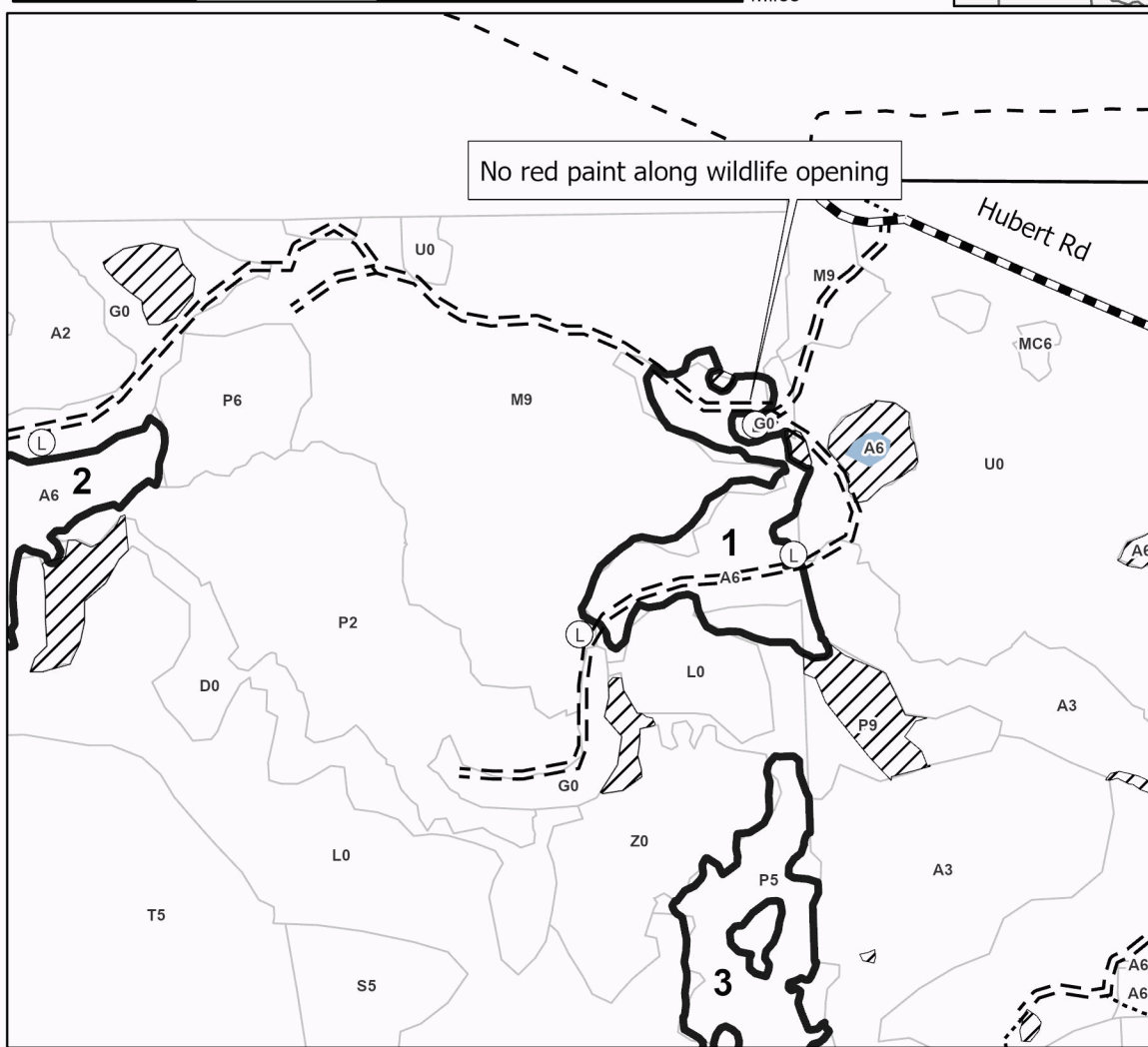
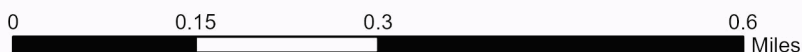
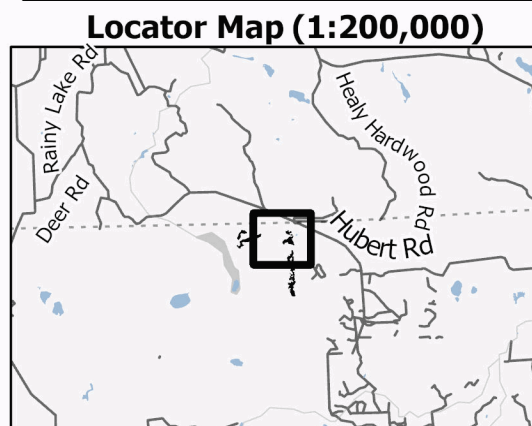
Township 32N	Range 03E	Section(s) and Subdivision(s) NWNW,S1/2NW,E1/2NE,E1/2SE; Sec. 10 E1/2NE; Sec. 11 W1/2NW; Sec. 2 SWNW,W1/2SW; Sec. 3
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Cover Type			
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = 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
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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
1	13.8
2	25.6
3	33.7

Rainy Aspen
73.1 Acres
Compartment 68



Legend

- Sale Boundary (Red)
- Stand
- Retention Areas
- Primary Forest Road
- Forest Access Route
- Administrative Access Only
- Paved Road
- Government Gravel/Dirt
- Private Gravel/Dirt
- Potential Landing Sites
- Field Grade Corner

Use QR Code to open Map in App





TIMBER SALE MAP

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

Sale Number
54-033-24

Date
09/25/2024

Forest Management Unit	County	Mapped By: K. Beesley	Scale	Page	Of
Atlanta Mgt Unit	Montmorency	Cruised By: K. Beesley	1:10,000	2	3

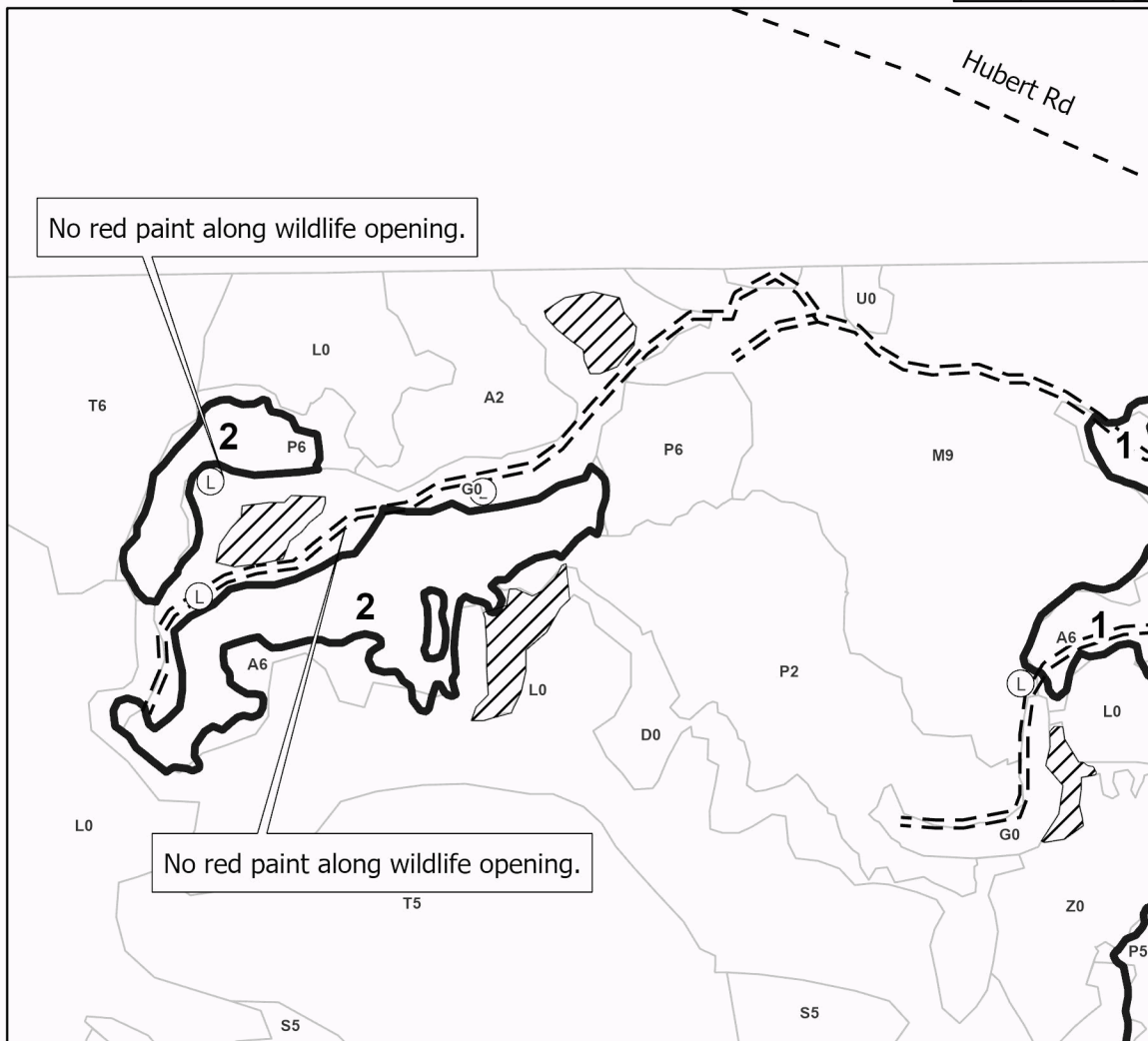
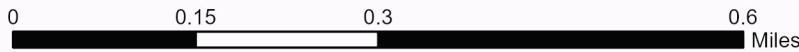
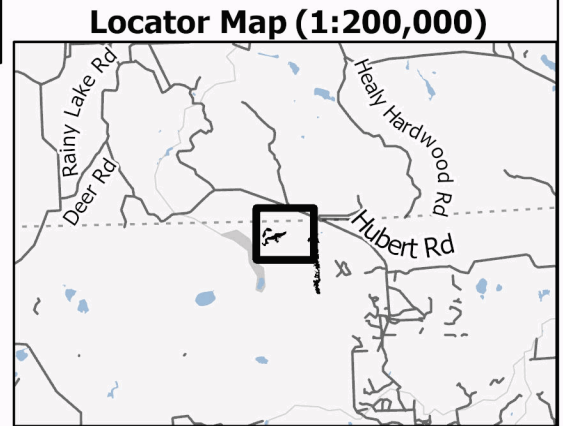
Township	Range	Section(s) and Subdivision(s)	NWNW,S1/2NW,E1/2NE,E1/2SE; Sec. 10 E1/2NE; Sec. 11 W1/2NW; Sec. 2 SWNW,W1/2SW; Sec. 3
32N	03E		

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3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU #	Acres
1	13.8
2	25.6
3	33.7

Rainy Aspen
73.1 Acres
Compartment 68



Legend

- Sale Boundary (Red)
- Stand
- Retention Areas
- Primary Forest Road
- Forest Access Route
- Administrative Access Only
- Paved Road
- Government Gravel/Dirt
- Private Gravel/Dirt
- Potential Landing Sites

Use QR Code to open Map in App





TIMBER SALE MAP

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

Sale Number
54-033-24

Date
09/25/2024

Forest Management Unit		County	Mapped By: K. Beesley	Scale	Page	Of
Atlanta Mgt Unit		Montmorency	Cruised By: K. Beesley	1:12,000	3	3

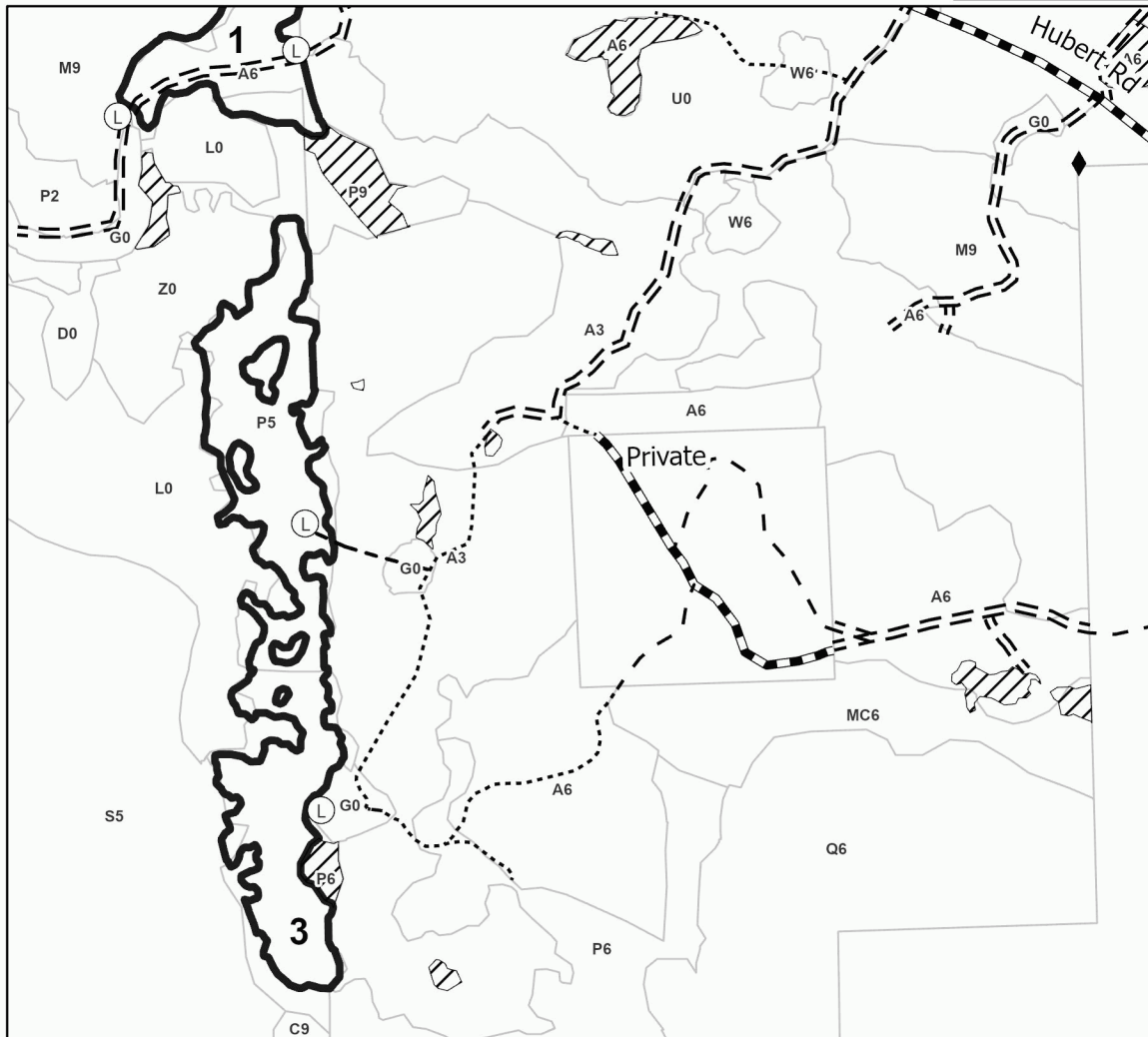
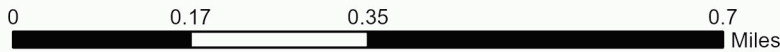
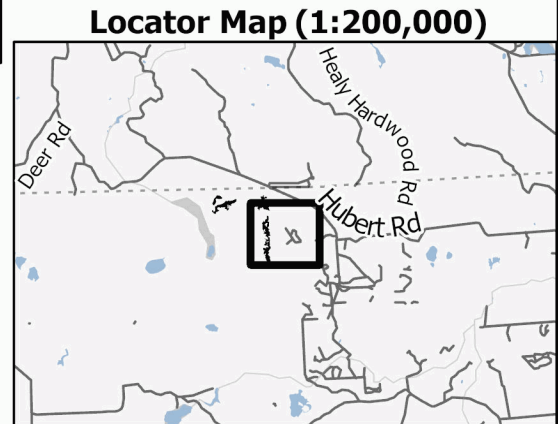
Township	Range	Section(s) and Subdivision(s)	NWNW,S1/2NW,E1/2NE,E1/2SE; Sec. 10 E1/2NE; Sec. 11 W1/2NW; Sec. 2 SWNW,W1/2SW; Sec. 3
32N	03E		

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PU #	Acres
1	13.8
2	25.6
3	33.7

Rainy Aspen
73.1 Acres
Compartment 68



- Legend**
- Sale Boundary (Red)
 - Stand
 - Retention Areas
 - Potential new temporary road (to be planned by purchaser and approved by sale admin)
 - Primary Forest Road
 - Forest Access Route
 - Administrative Access Only
 - Paved Road
 - Government Gravel/Dirt
 - Private Gravel/Dirt
 - Potential Landing Sites
 - Field Grade Corner

Use QR Code to open Map in App



TIMBER SALE INFORMATION

Rainy Mix (54-037-24)

T32N, R03E, SEC. 4.

Montmorency County (Advertised Price \$49,727.30)

SALE NOTE: Seasonal restrictions limiting operations from October 1 to May 1 and frozen or dry ground requirements are in place in all Payment Units due to Eastern Massasauga Rattlesnake habitat.

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		
Red Maple	23.1 MBF	\$ 60.00 / MBF
Red Oak	32.5 MBF	\$ 180.00 / MBF
Red Pine	61.0 MBF	\$ 128.00 / MBF
White Pine	65.3 MBF	\$ 97.00 / MBF
Pulpwood		
Balsam Fir	19 Cords	\$ 17.05 / Cord
Mixed Aspen	861 Cords	\$ 20.35 / Cord
Paper Birch	6 Cords	\$ 14.20 / Cord
Red Maple	177 Cords	\$ 20.70 / Cord
Red Oak	26 Cords	\$ 25.00 / Cord
Red Pine	40 Cords	\$ 37.25 / Cord
White Pine	166 Cords	\$ 27.80 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 20.51 percent. There are an estimated 1,721 cords on this timber sale, plus or minus 353 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 \$2,486.00 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	53.2%
02	46.8%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2029.

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
135,982	1,721	20.51%	1,368	2,074

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	58,123	736	28.88%	523	948
5	77,859	986	29.15%	698	1,273
TOTAL:	135,982	1,721		1,222	2,221

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	14.9	2	14.9
5	22.4	1	22.4
TOTAL:	37.3		37.3

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE		
1	Red Maple	Sawtimber	11.1	MBF	22.4	\$26,449.10		
	Red Oak		32.5	MBF				
	Red Pine		9.9	MBF				
	White Pine		12.5	MBF				
	Balsam Fir		Pulpwood	14			Cords	
	Mixed Aspen			642			Cords	
	<i>B. T. Aspen</i>			400			Cords	
	<i>Quaking Aspen</i>			242			Cords	
	Red Maple			108			Cords	
	Red Oak			22			Cords	
	Red Pine		12	Cords				
	White Pine		33	Cords				
	2		Red Maple	Sawtimber			12.0	MBF
Red Pine		51.1	MBF					
White Pine		52.8	MBF					
Balsam Fir		Pulpwood	5		Cords			
Mixed Aspen			219		Cords			
<i>B. T. Aspen</i>			9		Cords			
<i>Quaking Aspen</i>			210		Cords			
Paper Birch			6		Cords			
<i>Paper Birch</i>			Sawtimber		1.3	MBF		
<i>Paper Birch</i>		Pulpwood			3	Cords		
Red Maple					69	Cords		
Red Oak			4		Cords			
Red Pine		28	Cords					
White Pine		133	Cords					
TOTAL:			181.9	MBF				
TOTAL:			1,295	Cords				

Sale Specific Conditions & Requirements

Sale Name: Rainy Mix

Sale Number: 54-037-24 Seq#: 2

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 paint and forest roads. Exterior sale boundary lines against state ownership are marked with red paint. Interior Payment Unit boundaries are unpainted and designated by the forest access road. 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.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-2, cut all trees that are two (2) inches or more at DBH, except do not cut trees marked with green paint.

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

Orange marked habitat trees in Payment Unit 1 are to be handled as detailed in condition 5.2.4.7.

2.2 - Utilization

2.2.5 - Limbed tree skidding (1/09)

The skidding of whole trees or tree segments with limbs attached is prohibited unless approved by the Unit Manager or his/her representative.

2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 1-2, no chipping is permitted. Tops may not be chipped.

3 - Payments

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 green 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 dispersed throughout the sale, or otherwise removed from the sale.

4.1.6 - Road construction (4/24)

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.

4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails only will be allowed.

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 wet weather conditions.

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. Fill material must be approved by the Sale Administrator.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

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

5.2.1 - Slash

5.2.1.10 - No slash in openings (5/10)

No brush or logging debris is to be left in the adjacent upland brush stand which is indicated by U0 on the Timber Sale Map. Any rutting shall also be repaired and openings left in as good as, or better condition than before the start of operations. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the Sale Administrator.

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

5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Units 1-2, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.4 - Dead and Down Creation

5.2.4.5 - Dead and down creation, reptiles and amphibians (2/05)

To encourage reptiles and amphibians, within Payment Unit(s) 2, leave one, 14" DBH or greater full-length tree on the ground, with the top still intact, for every 5 acres. These trees shall be evenly scattered throughout the Payment Unit(s) and identified by blue flagging. There should be a total of three of these trees in the Payment Unit.

5.2.4.6 - Dead and down creation, other (9/09)

To encourage reptiles and amphibians, within Payment Units 1-2, create one brush pile for every 2 acres. Brush piles must be at least 6 feet by 6 feet, with a thickness of 4 feet, and dense enough to substantially shade the ground. These brush piles will preferably be placed near lowland edges and at least 2 chains away from any roads, two-tracks, or trails open to vehicles.

5.2.4.7 - Dead and down creation: hare, grouse, deer and other species (5/15)

To improve horizontal cover habitat for snowshoe hare, grouse, deer, and other species, the Purchaser is to push over all trees painted with orange paint within Payment Unit 1. These trees should be tipped over with the root ball still attached so the base of the tree is suspended off the ground. The crown of the fallen tree should be at or near ground level after it is pushed over.

5.2.31 - Landing locations (9/13)

Recommended landing areas are marked on the Timber Sale Map with the letter "L". All landings used, whether recommended locations or not, must be approved by the Sale Administrator prior to use.

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.

5.8 - 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.

5.8.8 - Protected species, other (2/12)

Within Payment Units 1-2, no harvesting activities (cutting, forwarding, hauling, etc.) shall occur during the time period of May 1 to October 1. Additionally, the ground must be frozen or dry and firm. Wood cut during the operational period must be hauled prior to May 1. If Eastern Massasauga Rattlesnake are observed, they should be considered active regardless of date. This restriction is to protect the Eastern Massasauga Rattlesnake and its habitat.

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 Hubert 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.

7 - Other Conditions

7.2 - Extensions

7.2.5 - Weather related extension (1/13)

If weather conditions during the operating period of this contract prevent harvesting, this sale may qualify for a weather related extension. If approved, the normal extension fee would be waived. To qualify, there must be a documented attempt each year to harvest in the difficult portion of the sale.



TIMBER SALE MAP

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

Sale Number	Date	
54-037-24	11/01/2024	
Scale	Page	Of
1:5,000	1	2

Forest Management Unit	County	Mapped By: K. Beesley
Atlanta Mgt Unit	Montmorency	Cruised By: K. Beesley

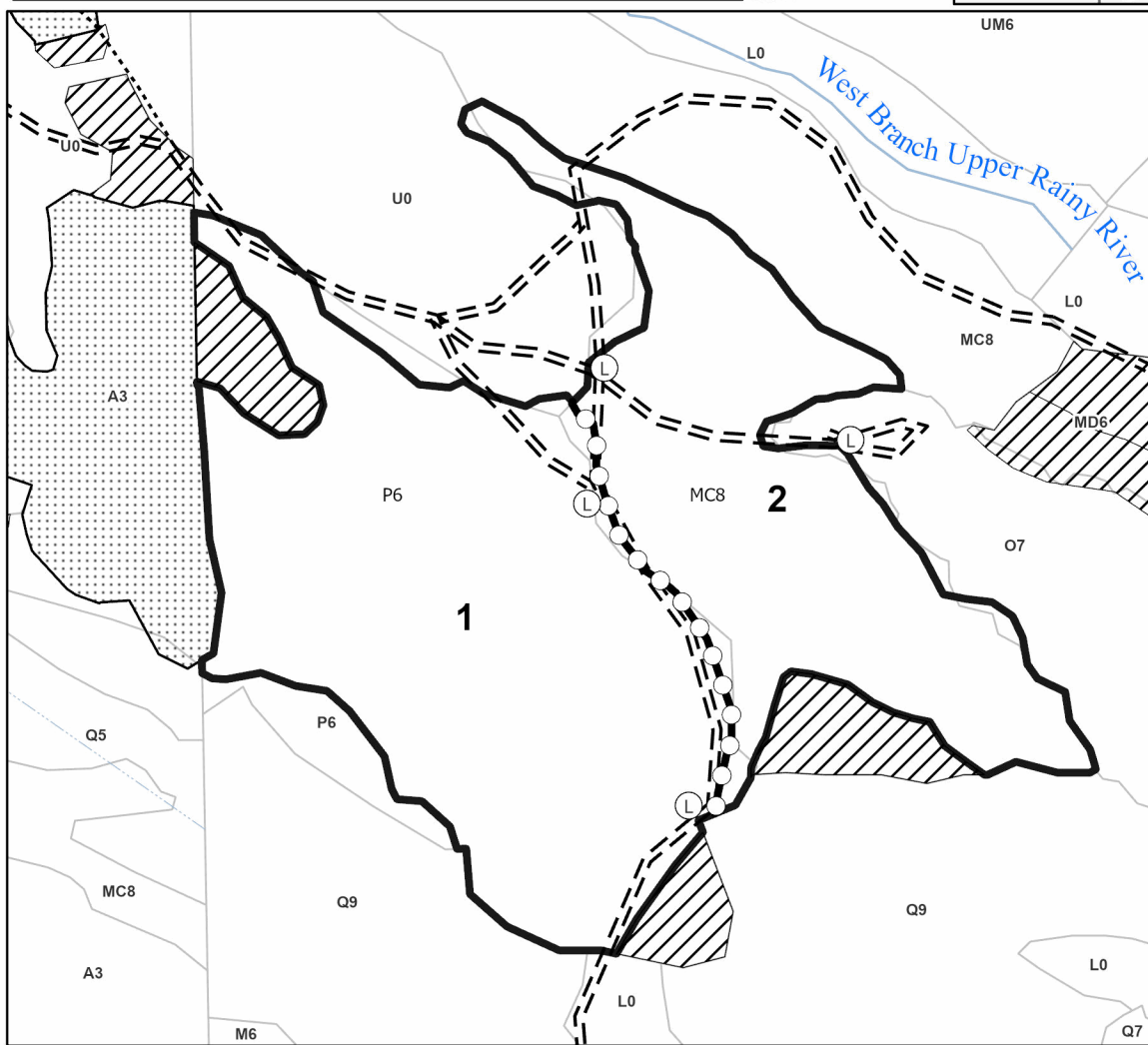
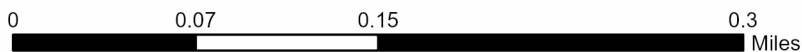
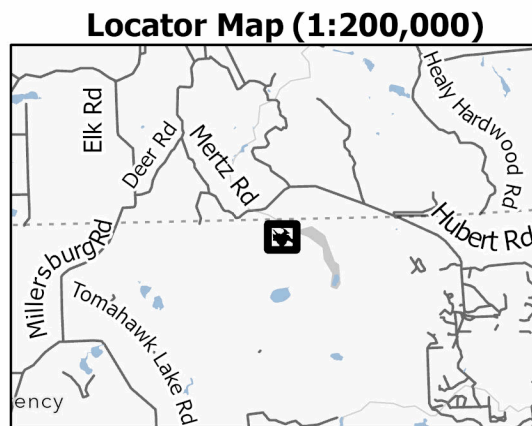
Township	Range	Section(s) and
32N	03E	Subdivision(s) Sec. 4 NWNW,S1/2NW,NWSW;

Cover Type			
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Density	
0 = Non Stocked	5 = Pole Timber Medium
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PU #	Acres
1	22.4
2	14.9

Rainy Mix
37.3 Acres
Compartment 68



Legend

- Sale Boundary (Red)
- Nearby Timber Sale
- Stand
- Retention Areas
- Payment Unit (Road as Payment Unit Line)
- Primary Forest Road
- Forest Access Route
- Administrative Access Only
- Paved Road
- Government Gravel/Dirt
- Private Gravel/Dirt
- Potential Landing Sites

Use QR Code to open Map in App





TIMBER SALE MAP

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

Sale Number	Date	
54-037-24	11/01/2024	
Scale	Page	Of
1:15,840	2	2

Forest Management Unit	County	Mapped By: K. Beesley
Atlanta Mgt Unit	Montmorency	Cruised By: K. Beesley

Township	Range	Section(s) and Subdivision(s)
32N	03E	Sec. 4 NWNW,S1/2NW,NWSW;

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		

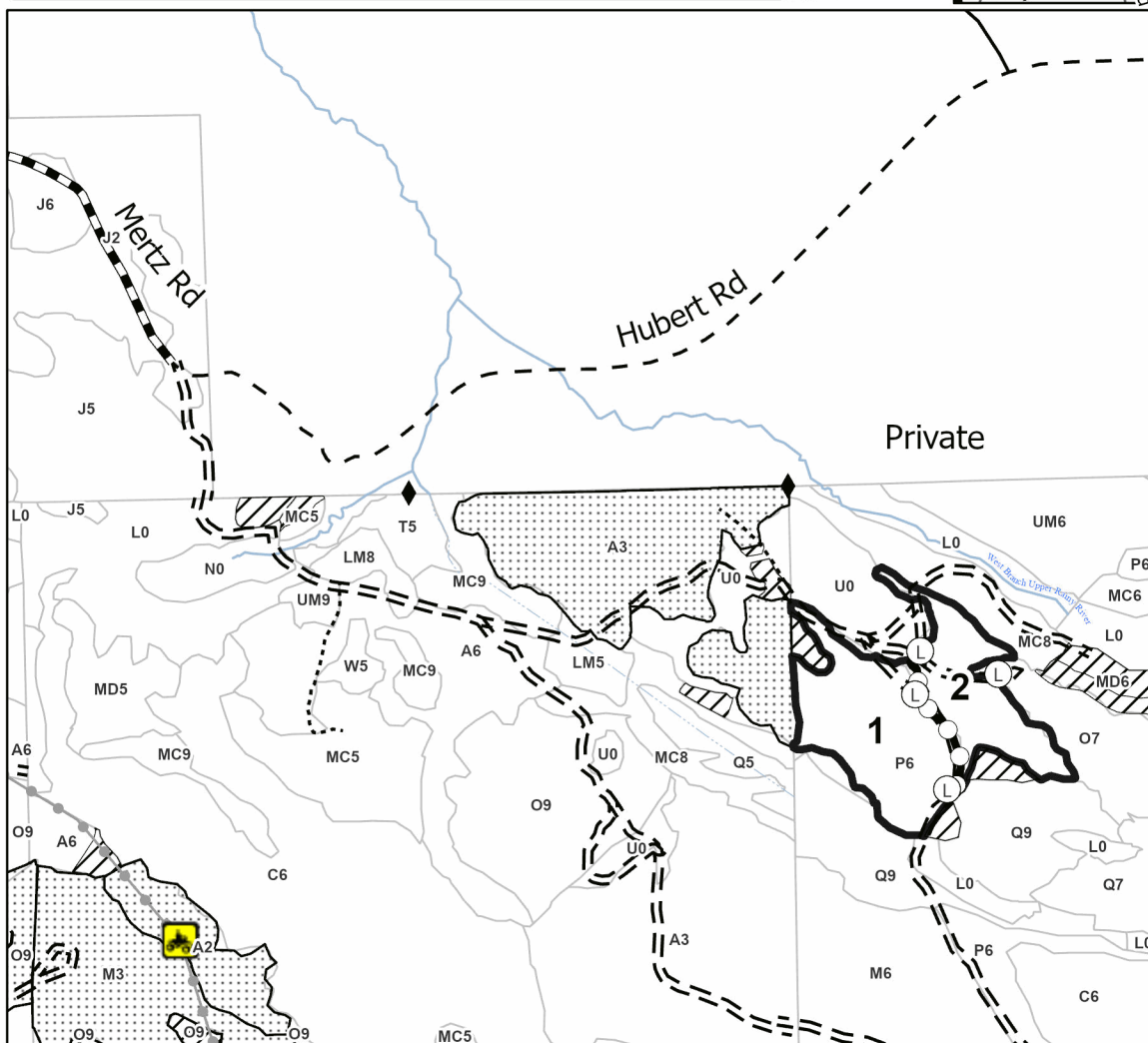
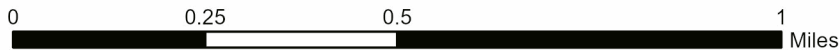
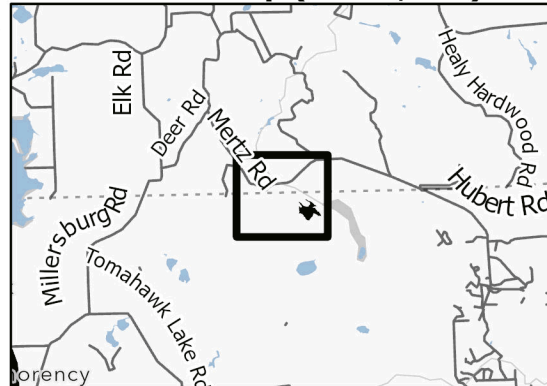
Density	
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU #	Acres
1	22.4
2	14.9

Rainy Mix
37.3 Acres
Compartment 68



Locator Map (1:200,000)



Legend

- Sale Boundary (Red)
- Nearby Timber Sale
- Stand
- Retention Areas
- Payment Unit (Road as Payment Unit Line)
- Recreational Trail
- Primary Forest Road
- Forest Access Route
- Administrative Access Only
- Paved Road
- Government Gravel/Dirt
- Private Gravel/Dirt
- Potential Landing Sites
- Field Grade Corner

Use QR Code to open Map in App



TIMBER SALE INFORMATION

Big Rock Mix (54-018-23)

T32N, R03E, SEC. 6; T32N, R03E, SEC. 7; T32N, R03E, SEC. 8.
Montmorency County (Advertised Price \$143,682.50)

SALE NOTE: 5.2.3.4 - Oak wilt restriction, no exceptions, 5.2.3.11 - Coppice regeneration protection, 5.8.8 - Protected species, other: Within Payment Unit 8, no harvesting activities shall occur during the time period of April 1 to October 15.

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			
Black/Red (Hybrid) Oak	58.6	MBF	\$ 98.00 / MBF
Mixed Aspen	100.9	MBF	\$ 84.00 / MBF
Red Maple	19.8	MBF	\$ 60.00 / MBF
Red Oak	154.6	MBF	\$ 180.00 / MBF
Red Pine	175.0	MBF	\$ 128.00 / MBF
White Oak	47.2	MBF	\$ 70.00 / MBF
White Pine	12.3	MBF	\$ 97.00 / MBF
Pulpwood			
Balsam Fir	128	Cords	\$ 17.05 / Cord
Black Spruce	2	Cords	\$ 13.10 / Cord
Jack Pine	5	Cords	\$ 12.50 / Cord
Mixed Aspen	1,697	Cords	\$ 20.35 / Cord
Mixed Hardwood	472	Cords	\$ 20.70 / Cord
Mixed Oak	638	Cords	\$ 25.00 / Cord
Red Pine	243	Cords	\$ 37.25 / Cord
White Pine	71	Cords	\$ 27.80 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 9.18 percent. There are an estimated 4,690 cords on this timber sale, plus or minus 431 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 \$7,184.00 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	2.8%
02	11.0%
03	10.3%
04	11.9%
05	19.1%
06	16.0%
07	17.6%
08	11.3%

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
370,535	4,690	9.18%	4,260	5,121

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			RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
1	10,237	130	18.79%	105	154
46	59,589	754	21.18%	595	914
50	39,427	499	27.81%	360	638
53	53,852	682	27.17%	496	867
79	9,810	124	63.04%	46	202
134	197,619	2,502	14.74%	2,133	2,870
TOTAL:	370,535	4,690		3,735	5,645

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	5.4	1	5.4
46	30.3	5	10.5
46	30.3	7	19.8
50	14.1	6	14.1
53	26.4	7	3.5
53	26.4	8	22.9
79	4.3	6	4.3
134	95.7	2	21.5
134	95.7	3	20.1
134	95.7	4	23.2
134	95.7	5	24.4
134	95.7	7	6.5
TOTAL:	615.7		176.2

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
4 con't	<i>Quaking Aspen</i>	<i>Sawtimber</i>	0.3	<i>MBF</i>		
	Red Oak		11.1	MBF		
	Red Pine		21.5	MBF		
	White Oak		5.3	MBF		
	Balsam Fir	Pulpwood	6	Cords		
	<i>Balsam Fir</i>		6	<i>Cords</i>		
	Mixed Aspen		288	Cords		
	<i>B. T. Aspen</i>		264	<i>Cords</i>		
	<i>Quaking Aspen</i>		24	<i>Cords</i>		
	Mixed Hardwood		36	Cords		
	<i>Red Maple</i>		36	<i>Cords</i>		
	Mixed Oak		72	Cords		
	<i>/Red (Hybrid) Oak</i>		27	<i>Cords</i>		
	<i>Red Oak</i>		32	<i>Cords</i>		
	<i>White Oak</i>		13	<i>Cords</i>		
	Red Pine		31	Cords		
	White Pine		9	Cords		
5	Black/Red (Hybrid)	Sawtimber	10.0	MBF	34.9	\$27,535.65
	<i>/Red (Hybrid) Oak</i>		10.0	<i>MBF</i>		
	Mixed Aspen		17.5	MBF		
	<i>B. T. Aspen</i>		17.2	<i>MBF</i>		
	<i>Quaking Aspen</i>		0.3	<i>MBF</i>		
	Red Maple		1.6	MBF		
	Red Oak		29.9	MBF		
	Red Pine		30.6	MBF		
	White Oak		14.4	MBF		
	White Pine		0.7	MBF		
	Balsam Fir	Pulpwood	7	Cords		
	<i>Balsam Fir</i>		7	<i>Cords</i>		
	Mixed Aspen		329	Cords		
	<i>B. T. Aspen</i>		302	<i>Cords</i>		
	<i>Quaking Aspen</i>		27	<i>Cords</i>		
	Mixed Hardwood		91	Cords		
	<i>Black Cherry</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		90	<i>Cords</i>		
	Mixed Oak		144	Cords		
	<i>/Red (Hybrid) Oak</i>		33	<i>Cords</i>		
	<i>Red Oak</i>		75	<i>Cords</i>		
	<i>White Oak</i>		36	<i>Cords</i>		
	Red Pine		51	Cords		
White Pine		15	Cords			
6	Black/Red (Hybrid)	Sawtimber	6.7	MBF	18.4	\$22,981.70
	<i>/Red (Hybrid) Oak</i>		6.7	<i>MBF</i>		
	Mixed Aspen		3.6	MBF		
	<i>Quaking Aspen</i>		3.6	<i>MBF</i>		
	Red Maple		13.0	MBF		
	Red Oak		45.4	MBF		
	Red Pine		35.1	MBF		
	White Pine		10.2	MBF		
	Balsam Fir	Pulpwood	71	Cords		
	<i>Balsam Fir</i>	<i>Sawtimber</i>	1.1	<i>MBF</i>		
	<i>Balsam Fir</i>	<i>Pulpwood</i>	69	<i>Cords</i>		
	Black Spruce		2	Cords		
	Mixed Aspen		73	Cords		
	<i>B. T. Aspen</i>		12	<i>Cords</i>		
	<i>Quaking Aspen</i>		61	<i>Cords</i>		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
6 con't	Mixed Hardwood	Pulpwood	86	Cords			
	<i>Black Cherry</i>		3	<i>Cords</i>			
	<i>Red Maple</i>		83	<i>Cords</i>			
	Mixed Oak		71	Cords			
	<i>/Red (Hybrid) Oak</i>		14	<i>Cords</i>			
	<i>Red Oak</i>		54	<i>Cords</i>			
	<i>White Oak</i>		3	<i>Cords</i>			
	Red Pine		24	Cords			
	White Pine		15	Cords			
7	Black/Red (Hybrid)	Sawtimber	7.5	MBF	29.8	\$25,294.30	
	<i>/Red (Hybrid) Oak</i>		7.5	<i>MBF</i>			
	Mixed Aspen		8.5	MBF			
	<i>B. T. Aspen</i>		6.4	<i>MBF</i>			
	<i>Quaking Aspen</i>		2.1	<i>MBF</i>			
	Red Maple		3.2	MBF			
	Red Oak		38.4	MBF			
	Red Pine		24.8	MBF			
	White Oak		18.0	MBF			
	White Pine		1.4	MBF			
	Balsam Fir		Pulpwood	6			Cords
	<i>Balsam Fir</i>			6			<i>Cords</i>
	Mixed Aspen			177			Cords
	<i>B. T. Aspen</i>			130			<i>Cords</i>
	<i>Balsam Poplar</i>			2			<i>Cords</i>
	<i>Quaking Aspen</i>	45		<i>Cords</i>			
	Mixed Hardwood	121		Cords			
	<i>Black Cherry</i>	2		<i>Cords</i>			
	<i>Red Maple</i>	119		<i>Cords</i>			
	Mixed Oak	154		Cords			
	<i>/Red (Hybrid) Oak</i>	19		<i>Cords</i>			
	<i>Red Oak</i>	88		<i>Cords</i>			
	<i>White Oak</i>	47	<i>Cords</i>				
	Red Pine	47	Cords				
	White Pine	13	Cords				
	8	Mixed Aspen	Sawtimber	24.3	MBF	22.9	\$16,206.20
		<i>B. T. Aspen</i>		11.5	<i>MBF</i>		
<i>Quaking Aspen</i>		12.8		<i>MBF</i>			
Red Maple		1.4		MBF			
Red Oak		7.1		MBF			
Red Pine		24.5		MBF			
Balsam Fir		Pulpwood	27	Cords			
<i>Balsam Fir</i>			27	<i>Cords</i>			
Mixed Aspen			313	Cords			
<i>B. T. Aspen</i>			80	<i>Cords</i>			
<i>Balsam Poplar</i>			12	<i>Cords</i>			
<i>Quaking Aspen</i>			221	<i>Cords</i>			
Mixed Hardwood			61	Cords			
<i>Red Maple</i>			61	<i>Cords</i>			
Mixed Oak			6	Cords			
<i>Red Oak</i>			6	<i>Cords</i>			
Red Pine			36	Cords			
White Pine			3	Cords			
TOTAL:			568.4	MBF			
TOTAL:			3,256	Cords			

Sale Specific Conditions & Requirements

Sale Name: Big Rock Mix

Sale Number: 54-018-23 Seq#: 2

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. 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) 1-8, cut all trees that are two (2) inches or more at DBH, except do not cut any pine that are 26 inches or more at DBH and do not cut any oak that are 30 inches or more at DBH. In addition, within Payment Units 4-5 and 7, do not cut any oak trees that are four (4) inches or less at DBH.

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

2.2.6 - Roundwood operation required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited in Payment Unit(s) 4-5 and 7. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length. Trees must be harvested with in-woods processor (feller-bunching harvester will not be allowed) in order to retain existing understory.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) exceeding \$25,000 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. 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 oak seedlings and saplings.

Within Payment Units 4-5 and 7, if more than 50% of the oak 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.

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 legacy pine trees that are 26 inches or more at DBH and legacy oak trees that are 30 inches or more at DBH. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$200 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.

4.1.6 - 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 may 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.

4.2 - 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. Acceptable fill material shall contain neither clay nor organic material.

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

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

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

5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Units 1 and 4-7, cutting, skidding, and hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Units 2-3 and 8, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is

necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant deciduous sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 2-8, leave one, 12-inch diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These trees are designated with orange paint. These trees will be evenly scattered throughout the unit, preferably at least two chains from any roads, two-tracks, or trails open to vehicles. If it is impossible or impractical to push these trees over, they may be severed or partially severed at the stump. Whenever possible the stem of the tree should rest above ground level.

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.

5.4 - 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.

5.8.8 - Protected species, other (2/12)

Within Payment Unit 8, no harvesting activities shall occur during the time period of April 1 to October 15. Additionally, the ground must be frozen or dry and firm. Wood cut during the operational period must be hauled prior to April 1. This restriction is to protect the eastern massasauga rattlesnake and its habitat.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.3 - Recreational trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the Atlanta ORV route prior to beginning operations. The trail must be posted at locations designated on the map 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.



TIMBER SALE MAP

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

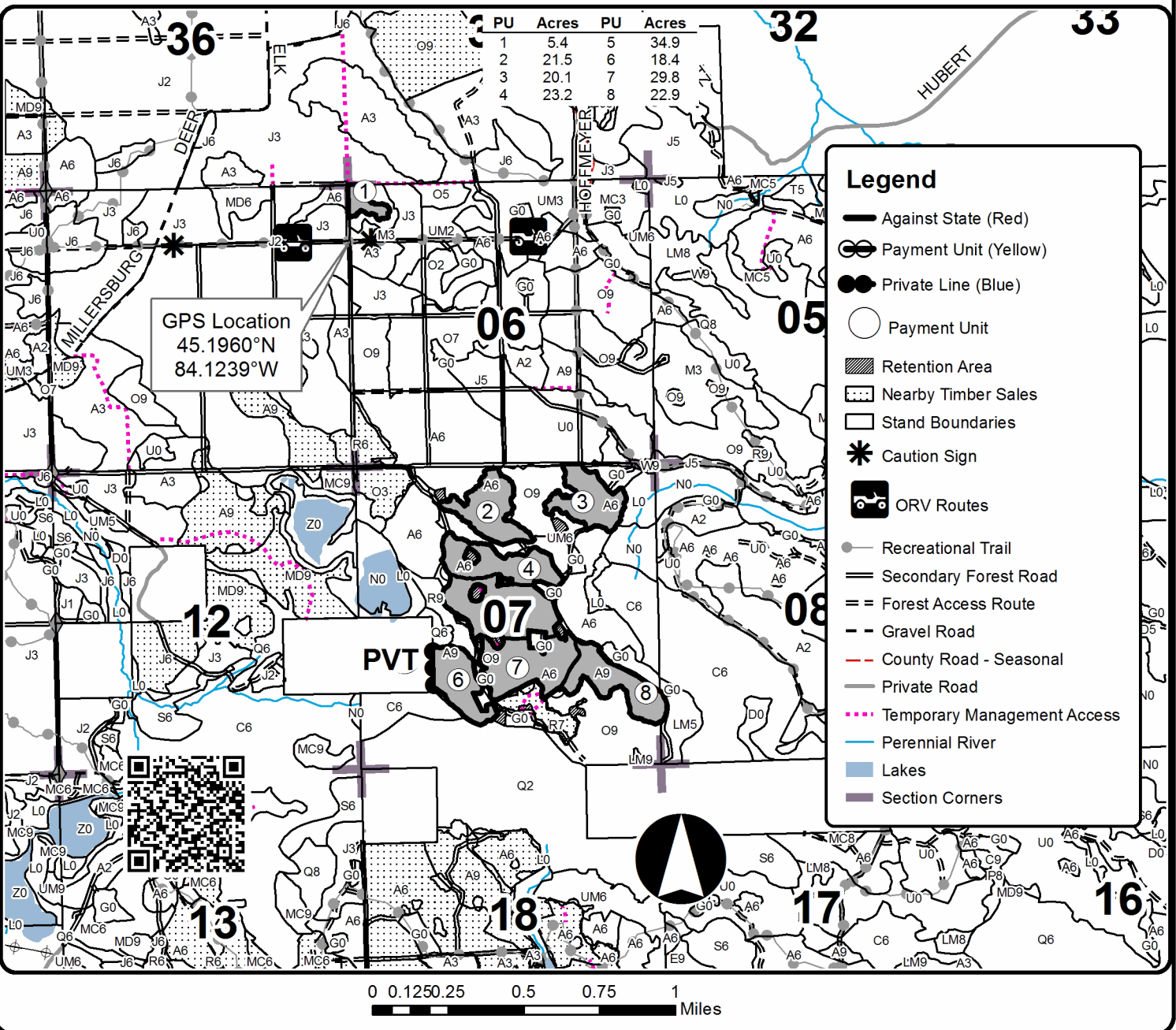
Sale Number	Year
54 - 018	23

Forest Management Unit Atlanta	County Montmorency	Mapped By Natzke	Date 06/08/2023	Page 3	of 3
		Cruised By Natzke			

Township 32N	Range 03E	Section(s) and Subdivision(s) Sec.6 NWNW, Sec 7 E2NW, NE, E2SW, SE, Sec 8 SWSW.	Scale 1:31,680
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Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor		
D = Tread Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium		
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well		
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water				
G = Grass	MD = Mixed Deciduous	T = Tamarack					

Big Rock Mix Compartment 70 176.2 Acres





TIMBER SALE MAP

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

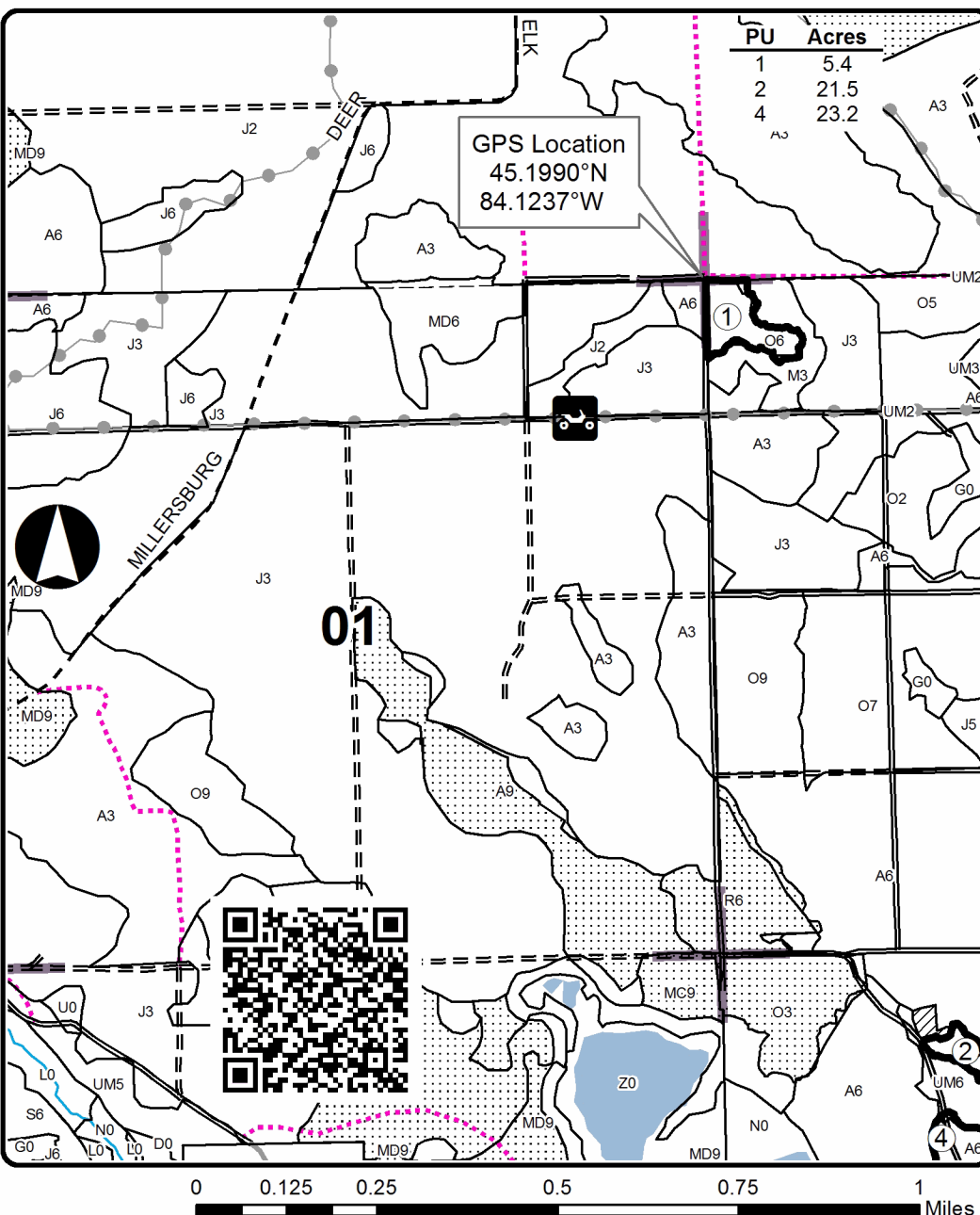
Forest Management Unit Atlanta	County Montmorency	Mapped By Natzke	Date 06/08/2023	Page 1	of 3
Township 32N	Range 03E	Section(s) and Subdivision(s) Sec.6 NWNW, Sec 7 E2NW, NE, E2SW, SE, Sec 8 SWSW.	Scale 1:15,840		

Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
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D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

Big Rock Mix

Compartment 70

176.2 Acres



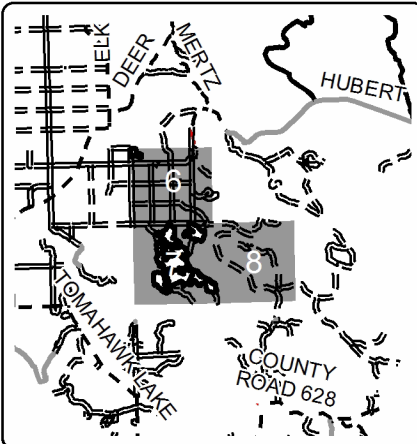
PU	Acres
1	5.4
2	21.5
4	23.2

Legend

- ORV Routes
- Against State (Red)
- Stand Boundaries
- Recreational Trail
- Secondary Forest Road
- Forest Access Route
- Gravel Road
- Private Road
- Temporary Management Access
- Perennial River
- Lakes and Rivers
- Retention Area
- Nearby Timber Sales
- Section Corners

Locator Map

1:150,000





TIMBER SALE MAP

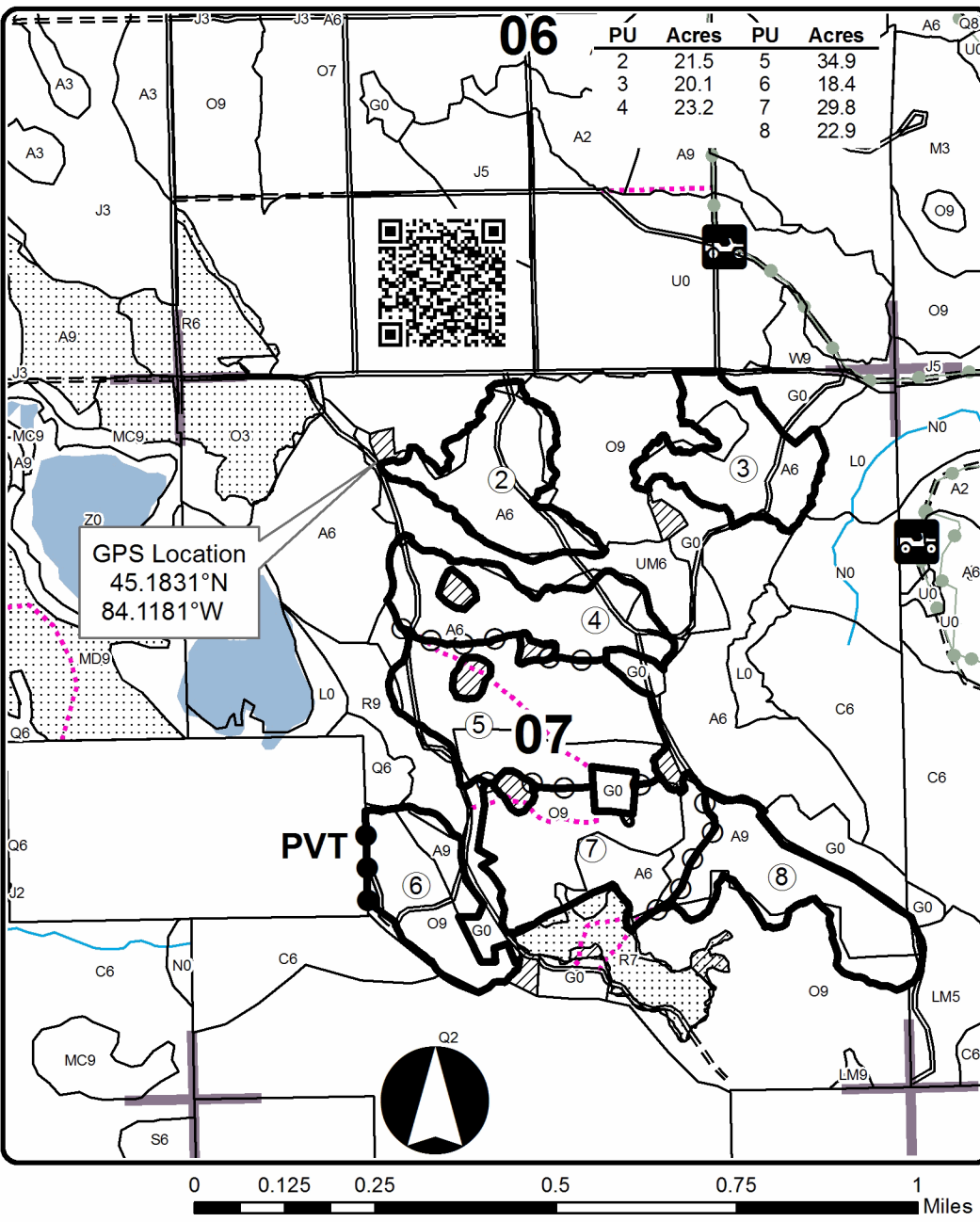
This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Year
54 - 018	23

Forest Management Unit Atlanta	County Montmorency	Mapped By Natzke	Date 06/08/2023	Page 2	of 3
Township 32N	Range 03E	Section(s) and Subdivision(s) Sec.6 NWNW, Sec 7 E2NW, NE, E2SW, SE, Sec 8 SWSW.	Scale 1:15,840		

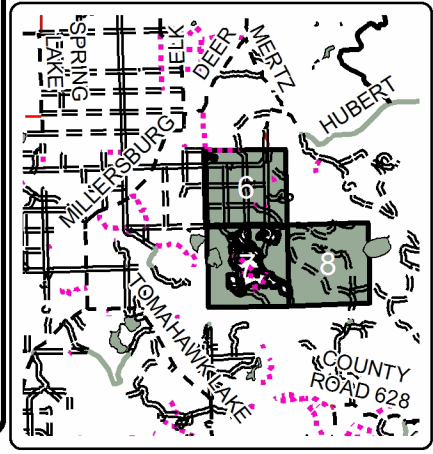
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

Big Rock Mix Compartment 70 176.2 Acres



- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Payment Unit
- Retention Area
- Nearby Timber Sales
- Stand Boundaries
- Recreational Trail
- ORV Routes
- Secondary Forest Road
- Forest Access Route
- Temporary Management Access
- Perennial River
- Lakes and Rivers
- Section Corners

Locator Map 1:150,000



TIMBER SALE INFORMATION

South C70 Aspen Mix (54-033-23)

T32N, R03E, SEC. 18; T32N, R03E, SEC. 19.

Montmorency County (Advertised Price \$155,242.15)

- SALE NOTE: -Extensive road work is required. (Placement of 50 yards of 3-inch limestone) Refer to timber sale spec 4.1.8 for details.
 -Crane mats may be needed for hauling. Refer to timber sale spec 5.2.17 for details.
 -There is an Oak Wilt Restriction on Payment Units 1-9. Refer to timber sale spec 5.2.3.4 for details.

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		
Balsam Fir	22.8 MBF	\$ 170.00 / MBF
Mixed Aspen	156.3 MBF	\$ 79.00 / MBF
Red Maple	14.4 MBF	\$ 57.00 / MBF
Red Oak	145.0 MBF	\$ 169.00 / MBF
Red Pine	42.6 MBF	\$ 120.00 / MBF
White Pine	8.3 MBF	\$ 91.00 / MBF
Pulpwood		
Balsam Fir	577 Cords	\$ 16.05 / Cord
Jack Pine	6 Cords	\$ 11.70 / Cord
Mixed Aspen	3,049 Cords	\$ 19.10 / Cord
Mixed Hardwood	881 Cords	\$ 19.45 / Cord
Mixed Oak	691 Cords	\$ 23.45 / Cord
Mixed Spruce	15 Cords	\$ 12.30 / Cord
N. White Cedar	11 Cords	\$ 10.40 / Cord
Red Pine	84 Cords	\$ 35.00 / Cord
White Pine	141 Cords	\$ 26.10 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 7.15 percent. There are an estimated 6,349 cords on this timber sale, plus or minus 454 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 \$7,762.00 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	11.6%
02	10.1%
03	8.7%
04	8.8%
05	11.0%
06	10.7%
07	8.8%
08	6.2%
09	8.9%
10	8.0%
11	7.2%

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
501,585	6,349	7.15%	5,895	6,803

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	41,880	530	18.81%	430	630
61	292,790	3,706	10.28%	3,325	4,087
64	40,313	510	21.54%	400	620
69	126,602	1,603	13.20%	1,391	1,814
TOTAL:	501,585	6,349		5,547	7,152

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	18.7	2	0.2
60	18.7	3	18.5
61	127.9	1	24.2
61	127.9	2	20.8
61	127.9	3	1.1
61	127.9	4	18.2
61	127.9	5	22.9
61	127.9	6	22.3
61	127.9	7	18.4
64	19.8	8	14.3
64	19.8	9	5.5
69	42.3	9	12.7
69	42.3	10	15.6
69	42.3	11	14.0
TOTAL:	1,099.2		208.7

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Mixed Aspen	Sawtimber	14.3	MBF	24.2	\$17,989.70	
	<i>B. T. Aspen</i>		8.5	<i>MBF</i>			
	<i>Quaking Aspen</i>		5.8	<i>MBF</i>			
	Red Maple		0.5	MBF			
	Red Oak		23.0	MBF			
	Red Pine		7.1	MBF			
	White Pine		1.4	MBF			
	Balsam Fir		Pulpwood	25			Cords
	Jack Pine			1			Cords
	Mixed Aspen			343			Cords
	<i>B. T. Aspen</i>			233			<i>Cords</i>
	<i>Quaking Aspen</i>			110			<i>Cords</i>
	Mixed Hardwood			88			Cords
	<i>Black Cherry</i>			3			<i>Cords</i>
	<i>Red Maple</i>			85			<i>Cords</i>
	Mixed Oak			109			Cords
	<i>Red Oak</i>			109			<i>Cords</i>
	Red Pine	12		Cords			
	White Pine	12		Cords			
	2	Balsam Fir		Sawtimber			0.2
Mixed Aspen		12.3	MBF				
<i>B. T. Aspen</i>		7.3	<i>MBF</i>				
<i>Quaking Aspen</i>		5.0	<i>MBF</i>				
Red Maple		0.5	MBF				
Red Oak		20.0	MBF				
Red Pine		6.2	MBF				
White Pine		1.2	MBF				
Balsam Fir		Pulpwood	23		Cords		
Jack Pine			1		Cords		
Mixed Aspen			296		Cords		
<i>B. T. Aspen</i>			200		<i>Cords</i>		
<i>Quaking Aspen</i>			96		<i>Cords</i>		
Mixed Hardwood			76		Cords		
<i>Black Cherry</i>			1		<i>Cords</i>		
<i>Red Maple</i>			75		<i>Cords</i>		
Mixed Oak			96		Cords		
<i>Red Oak</i>			96	<i>Cords</i>			
Red Pine			10	Cords			
White Pine			10	Cords			
3	Balsam Fir		Sawtimber	14.1	MBF	19.6	\$13,517.55
	Mixed Aspen	0.7		MBF			
	<i>B. T. Aspen</i>	0.4		<i>MBF</i>			
	<i>Quaking Aspen</i>	0.3		<i>MBF</i>			
	Red Maple	4.5		MBF			
	Red Oak	6.3		MBF			
	Red Pine	1.4		MBF			
	White Pine	1.2		MBF			
	Balsam Fir	Pulpwood		113	Cords		
	Mixed Aspen			126	Cords		
	<i>B. T. Aspen</i>			11	<i>Cords</i>		
	<i>Quaking Aspen</i>			115	<i>Cords</i>		
	Mixed Hardwood			183	Cords		
	<i>Paper Birch</i>			4	<i>Cords</i>		
	<i>Red Maple</i>			179	<i>Cords</i>		
	Mixed Oak			15	Cords		
	<i>Red Oak</i>			15	<i>Cords</i>		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
3 con't	Mixed Spruce	Pulpwood	10	Cords		
	<i>Black Spruce</i>	<i>Sawtimber</i>	1.6	<i>MBF</i>		
	<i>Black Spruce</i>	<i>Pulpwood</i>	7	<i>Cords</i>		
	Red Pine		16	Cords		
	White Pine		25	Cords		
4	Mixed Aspen	Sawtimber	10.8	MBF	18.2	\$13,600.90
	<i>B. T. Aspen</i>		6.4	<i>MBF</i>		
	<i>Quaking Aspen</i>		4.4	<i>MBF</i>		
	Red Maple		0.4	MBF		
	Red Oak		17.5	MBF		
	Red Pine		5.4	MBF		
	White Pine		1.0	MBF		
	Balsam Fir	Pulpwood	19	Cords		
	Jack Pine		1	Cords		
	Mixed Aspen		258	Cords		
	<i>B. T. Aspen</i>		175	<i>Cords</i>		
	<i>Quaking Aspen</i>		83	<i>Cords</i>		
	Mixed Hardwood		65	Cords		
	<i>Black Cherry</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		64	<i>Cords</i>		
	Mixed Oak		84	Cords		
	<i>Red Oak</i>		84	<i>Cords</i>		
	Red Pine		9	Cords		
	White Pine		9	Cords		
	5	Mixed Aspen	Sawtimber	13.6		
<i>B. T. Aspen</i>			8.1	<i>MBF</i>		
<i>Quaking Aspen</i>			5.5	<i>MBF</i>		
Red Maple			0.4	MBF		
Red Oak			22.0	MBF		
Red Pine			6.8	MBF		
White Pine			1.3	MBF		
Balsam Fir		Pulpwood	24	Cords		
Jack Pine			1	Cords		
Mixed Aspen			324	Cords		
<i>B. T. Aspen</i>			220	<i>Cords</i>		
<i>Quaking Aspen</i>			104	<i>Cords</i>		
Mixed Hardwood			82	Cords		
<i>Black Cherry</i>			1	<i>Cords</i>		
<i>Red Maple</i>			81	<i>Cords</i>		
Mixed Oak			105	Cords		
<i>Red Oak</i>			105	<i>Cords</i>		
Red Pine			11	Cords		
White Pine		11	Cords			
6	Mixed Aspen	Sawtimber	13.2	MBF	22.3	\$16,624.20
	<i>B. T. Aspen</i>		7.8	<i>MBF</i>		
	<i>Quaking Aspen</i>		5.4	<i>MBF</i>		
	Red Maple		0.4	MBF		
	Red Oak		21.4	MBF		
	Red Pine		6.6	MBF		
	White Pine		1.2	MBF		
	Balsam Fir	Pulpwood	23	Cords		
	Jack Pine		1	Cords		
	Mixed Aspen		315	Cords		
	<i>B. T. Aspen</i>		214	<i>Cords</i>		
	<i>Quaking Aspen</i>		101	<i>Cords</i>		
	Mixed Hardwood		80	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE		
6 con't	<i>Black Cherry</i>	<i>Pulpwood</i>	1	<i>Cords</i>				
	<i>Red Maple</i>		79	<i>Cords</i>				
	Mixed Oak		103	<i>Cords</i>				
	<i>Red Oak</i>		103	<i>Cords</i>				
	Red Pine		11	<i>Cords</i>				
	White Pine		11	<i>Cords</i>				
7	Mixed Aspen	<i>Sawtimber</i>	10.9	MBF	18.4	\$13,735.70		
	<i>B. T. Aspen</i>		6.5	<i>MBF</i>				
	<i>Quaking Aspen</i>		4.4	<i>MBF</i>				
	Red Maple		0.4	MBF				
	Red Oak		17.7	MBF				
	Red Pine		5.5	MBF				
	White Pine		1.0	MBF				
	Balsam Fir		<i>Pulpwood</i>	19			<i>Cords</i>	
	Jack Pine			1			<i>Cords</i>	
	Mixed Aspen			260			<i>Cords</i>	
	<i>B. T. Aspen</i>	177		<i>Cords</i>				
	<i>Quaking Aspen</i>	83		<i>Cords</i>				
	Mixed Hardwood	66		<i>Cords</i>				
	<i>Black Cherry</i>	1		<i>Cords</i>				
	<i>Red Maple</i>	65		<i>Cords</i>				
	Mixed Oak	85		<i>Cords</i>				
	<i>Red Oak</i>	85		<i>Cords</i>				
	Red Pine	9	<i>Cords</i>					
	White Pine	9	<i>Cords</i>					
	8	Balsam Fir	<i>Sawtimber</i>	3.4			MBF	14.3
Mixed Aspen		8.3		MBF				
<i>B. T. Aspen</i>		7.1		<i>MBF</i>				
<i>Quaking Aspen</i>		1.2		<i>MBF</i>				
Red Oak		11.1		MBF				
Red Pine		2.6		MBF				
Balsam Fir		<i>Pulpwood</i>		25	<i>Cords</i>			
Mixed Aspen				137	<i>Cords</i>			
<i>B. T. Aspen</i>				90	<i>Cords</i>			
<i>Balsam Poplar</i>				7	<i>Cords</i>			
<i>Quaking Aspen</i>			40	<i>Cords</i>				
Mixed Hardwood			68	<i>Cords</i>				
<i>Sugar Maple</i>			<i>Sawtimber</i>	0.9	<i>MBF</i>			
<i>Red Maple</i>				<i>Pulpwood</i>	53	<i>Cords</i>		
<i>Sugar Maple</i>					13	<i>Cords</i>		
Mixed Oak					66	<i>Cords</i>		
<i>/Red (Hybrid) Oak</i>		7	<i>Cords</i>					
<i>Red Oak</i>		59	<i>Cords</i>					
Red Pine		4	<i>Cords</i>					
White Pine		6	<i>Cords</i>					
9	Balsam Fir	<i>Sawtimber</i>	2.4	MBF	18.2	\$13,855.10		
	Mixed Aspen		23.9	MBF				
	<i>B. T. Aspen</i>		14.0	<i>MBF</i>				
	<i>Quaking Aspen</i>		9.9	<i>MBF</i>				
	Red Maple		2.2	MBF				
	Red Oak		4.8	MBF				
	Red Pine	1.0	MBF					
	Balsam Fir	<i>Pulpwood</i>	99	<i>Cords</i>				
	Mixed Aspen		334	<i>Cords</i>				
	<i>B. T. Aspen</i>		153	<i>Cords</i>				
	<i>Balsam Poplar</i>		7	<i>Cords</i>				

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
9 con't	<i>Quaking Aspen</i>	<i>Pulpwood</i>	174	<i>Cords</i>		
	Mixed Hardwood		71	Cords		
	<i>Sugar Maple</i>	<i>Sawtimber</i>	0.4	<i>MBF</i>		
	<i>Beech</i>	<i>Pulpwood</i>	1	<i>Cords</i>		
	<i>Black Cherry</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		56	<i>Cords</i>		
	<i>Sugar Maple</i>		12	<i>Cords</i>		
	Mixed Oak		26	Cords		
	<i>/Red (Hybrid) Oak</i>		3	<i>Cords</i>		
	<i>Red Oak</i>		23	<i>Cords</i>		
	Mixed Spruce		2	Cords		
	<i>White Spruce</i>		2	<i>Cords</i>		
	N. White Cedar		3	Cords		
	<i>N. White Cedar</i>	<i>Sawtimber</i>	0.7	<i>MBF</i>		
	<i>N. White Cedar</i>	<i>Pulpwood</i>	2	<i>Cords</i>		
	Red Pine		2	Cords		
	White Pine		16	Cords		
10	Balsam Fir	Sawtimber	1.4	MBF	15.6	\$12,418.10
	Mixed Aspen		25.5	MBF		
	<i>B. T. Aspen</i>		13.8	<i>MBF</i>		
	<i>Quaking Aspen</i>		11.7	<i>MBF</i>		
	Red Maple		2.7	MBF		
	Red Oak		0.6	MBF		
	Balsam Fir	Pulpwood	109	Cords		
	Mixed Aspen		345	Cords		
	<i>B. T. Aspen</i>		146	<i>Cords</i>		
	<i>Balsam Poplar</i>		6	<i>Cords</i>		
	<i>Quaking Aspen</i>		193	<i>Cords</i>		
	Mixed Hardwood		54	Cords		
	<i>Beech</i>		2	<i>Cords</i>		
	<i>Black Cherry</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		43	<i>Cords</i>		
	<i>Sugar Maple</i>		8	<i>Cords</i>		
	Mixed Oak		1	Cords		
	<i>Red Oak</i>		1	<i>Cords</i>		
	Mixed Spruce		1	Cords		
	<i>White Spruce</i>		1	<i>Cords</i>		
	N. White Cedar		4	Cords		
<i>N. White Cedar</i>	<i>Sawtimber</i>	0.9	<i>MBF</i>			
<i>N. White Cedar</i>	<i>Pulpwood</i>	2	<i>Cords</i>			
White Pine		17	Cords			
11	Balsam Fir	Sawtimber	1.3	MBF	14.0	\$11,188.15
	Mixed Aspen		22.8	MBF		
	<i>B. T. Aspen</i>		12.4	<i>MBF</i>		
	<i>Quaking Aspen</i>		10.4	<i>MBF</i>		
	Red Maple		2.4	MBF		
	Red Oak		0.6	MBF		
	Balsam Fir	Pulpwood	98	Cords		
	Mixed Aspen		311	Cords		
	<i>B. T. Aspen</i>		131	<i>Cords</i>		
	<i>Balsam Poplar</i>		6	<i>Cords</i>		
	<i>Quaking Aspen</i>		174	<i>Cords</i>		
	Mixed Hardwood		48	Cords		
	<i>Beech</i>		1	<i>Cords</i>		
	<i>Black Cherry</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		39	<i>Cords</i>		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
11 con't	<i>Sugar Maple</i>	<i>Pulpwood</i>	7	<i>Cords</i>			
	Mixed Oak		1	<i>Cords</i>			
	<i>Red Oak</i>		1	<i>Cords</i>			
	Mixed Spruce		2	<i>Cords</i>			
	<i>White Spruce</i>		2	<i>Cords</i>			
	N. White Cedar		4	<i>Cords</i>			
	<i>N. White Cedar</i>		<i>Sawtimber</i>	0.8	<i>MBF</i>		
	<i>N. White Cedar</i>		<i>Pulpwood</i>	2	<i>Cords</i>		
	White Pine		15	<i>Cords</i>			
TOTAL:			389.4	MBF			
TOTAL:			5,455	Cords			

Sale Specific Conditions & Requirements

Sale Name: South C70 Aspen Mix

Sale Number: 54-033-23 Seq#: 2

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, as well as cover type changes. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint, with the exception of some boundaries along Payment Units 4, 5, and 6, which are unpainted and designated by the cover type change to G0 (see Timber Sale Map). 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. 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) 1-11, cut all trees that are two (2) inches or more at DBH, except do not cut green marked 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.

Purple marked habitat trees within Payment Units 1-11 are to be handled as detailed in accordance with condition 5.2.4.7.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) \$25,000 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.

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 green paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$250 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

4.1.2 - Stream crossings, specific (3/11)

The ATV trail creek crossing that is located west of Payment Units 8 and 9, if utilized for the forwarding of wood, will require the installation of a clear-span bridge in accordance with the Michigan Department of Environment, Great Lakes, and Energy (EGLE) permitting. This installation will be performed in accordance with the specifications on the appropriate permits. This stream crossing will not be permitted by the MI DNR. The Payment Units are accessible without the necessity of crossing the stream.

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.

4.1.6 - Road construction (4/24)

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. Overgrown roads that are reopened shall be considered new roads. Administrative access roads must be closed at the completion of sale operations, see the Timber Sale Map for locations. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. 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. 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.

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

The following road work is required: the construction of a forest road, approximately one-quarter mile in length, is required for hauling timber from the south end of Payment Unit 11. The placement of 50 yards of 3-inch limestone, per the Sale Administrator's satisfaction, is required in the forest road at the location identified on the Timber Sale Map before hauling can commence. Refer to the Timber Sale Map for the road construction location and for the limestone placement location.

4.1.11 - Permits (2/12)

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

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.10 - No slash in openings (5/10)

No brush or logging debris is to be left in the maintained wildlife opening which is indicated by G0 on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

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

5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Unit(s) 1-9, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant deciduous tree sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

5.2.4.7 - Dead and down creation: hare, grouse, deer and other species (5/15)

To improve horizontal cover habitat for snowshoe hare, grouse, deer, and other species, the Purchaser is to push over all purple ringed trees within Payment Units 1-11, after all designated wood has been forwarded from the Payment Unit.

These trees should be tipped over with the root ball still attached so the base of the tree is suspended off the ground. The crown of the fallen tree should be at or near ground level after it is pushed over.

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

The new forest road required for hauling timber south from Payment Units 8-11 may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. The location where these mats may be needed is identified 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.

5.2.32 - 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.

5.2.39 - ORV trail/route protection (4/18)

The Atlanta Trail is an ATV trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with ATV markers. Trees with ATV markers shall be cut off above the markers and at least 5 feet above ground. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the ATV trail as the centerline. Do not run equipment down the ATV trail or route. Skidding across the trail or route may only occur in locations approved by the Sale Administrator. Utilization of this ATV trail as a stream crossing forwarding route will require temporary road closure postings (refer to sale condition 6.2.3) and permits for a stream crossing (refer to sale condition 4.1.2).

5.3 - Stream Protection

5.3.2 - Parking equipment near water (10/23)

Within Payment Unit(s) 2, 3, 5, and 7-11 the parking of or storage of equipment is prohibited within 100 feet of water bodies or ground water supplies. All equipment, when not in use for harvest operations, must be parked a minimum of 100 feet away from water sources (streams, rivers, lakes, ponds, vernal pools, ground water sources) and 50 feet away from slopes leading to water sources and/or riparian areas. This restriction is for preventing unforeseen oil and/or fluid leaks from contaminating water bodies and/or ground water supplies.

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.

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 forest roads 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 the Atlanta ATV Trail 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.



TIMBER SALE MAP

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

Sale Number	Date	
54-033-23	11/20/2024	
Scale	Page	Of
1:20,000	1	1

Forest Management Unit	County	Mapped By: D. Parris
Atlanta Mgt Unit	Montmorency	Cruised By: D. Parris

Township	Range	Section(s) and Subdivision(s)
32N	03E	Sec. 18 NENW,S1/2NW,W1/2NE,N1/2SW; Sec. 18 SWSW,SE; Sec. 19 NWNE;

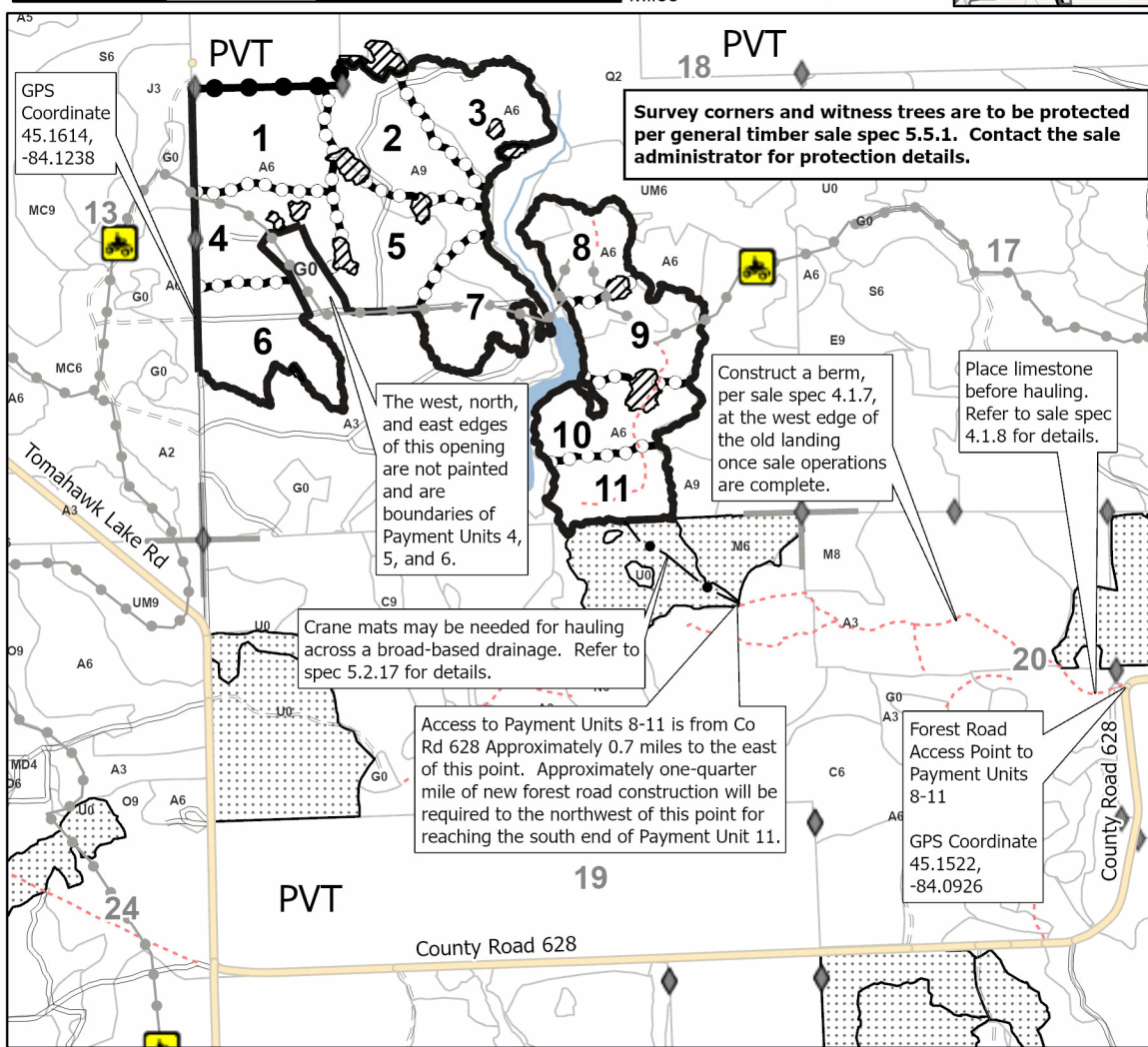
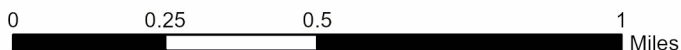
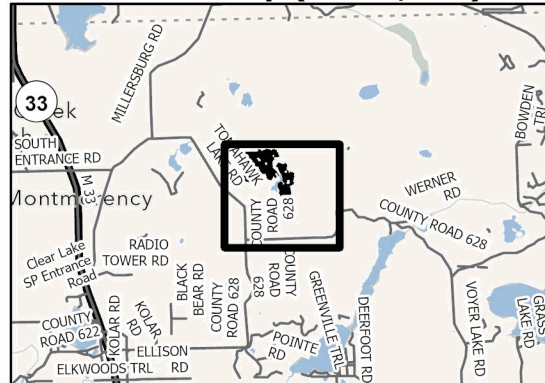
Cover Type			
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, 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	PU #	Acres
1	24.2	5	22.9	9	18.2
2	21.0	6	22.3	10	15.6
3	19.6	7	18.4	11	14
4	18.2	8	14.3		

**South C70
Aspen Mix
208.7 Acres**

Locator Map (1:200,000)



Legend

- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Retention Areas
- Nearby Timber Sale
- Stand
- Recreational Trail
- New Forest Road Required
- Perennial River
- Secondary Forest Road
- Forest Access Route
- Administrative Access Only
- Non-DNR Road
- Survey Corner
- Section Corner

Use QR Code to open Map in App



South C70 Aspen Mix (54-033-23)
T32N, R03E, SEC. 18; T32N, R03E, SEC. 19; Montmorency COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on January 21, 2025, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Balsam Fir	22.8 MBF	\$ 170.00/MBF	\$ _____
Mixed Aspen	156.3 MBF	\$ 79.00/MBF	\$ _____
Red Maple	14.4 MBF	\$ 57.00/MBF	\$ _____
Red Oak	145.0 MBF	\$ 169.00/MBF	\$ _____
Red Pine	42.6 MBF	\$ 120.00/MBF	\$ _____
White Pine	8.3 MBF	\$ 91.00/MBF	\$ _____
Pulpwood			
Balsam Fir	577 Cords	\$ 16.05/Cord	\$ _____
Jack Pine	6 Cords	\$ 11.70/Cord	\$ _____
Mixed Aspen	3,049 Cords	\$ 19.10/Cord	\$ _____
Mixed Hardwood	881 Cords	\$ 19.45/Cord	\$ _____
Mixed Oak	691 Cords	\$ 23.45/Cord	\$ _____
Mixed Spruce	15 Cords	\$ 12.30/Cord	\$ _____
N. White Cedar	11 Cords	\$ 10.40/Cord	\$ _____
Red Pine	84 Cords	\$ 35.00/Cord	\$ _____
White Pine	141 Cords	\$ 26.10/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 7.15 percent at 95% confidence level. These estimated volumes 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.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: ____ - ____ - ____ or SOCIAL SECURITY NUMBER: ____ - ____ - ____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY
Sale Number (XX - XXX - XX - XX)
Forest Management Unit:

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

*As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.*

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

Big Rock Mix (54-018-23)

T32N, R03E, SEC. 6; T32N, R03E, SEC. 7; T32N, R03E, SEC. 8; Montmorency

In response to the notice of sale to be held 10:00 a.m. (local time) on January 21, 2025, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Black/Red (Hybrid) Oak	58.6 MBF	\$ 98.00/MBF	\$ _____
Mixed Aspen	100.9 MBF	\$ 84.00/MBF	\$ _____
Red Maple	19.8 MBF	\$ 60.00/MBF	\$ _____
Red Oak	154.6 MBF	\$ 180.00/MBF	\$ _____
Red Pine	175.0 MBF	\$ 128.00/MBF	\$ _____
White Oak	47.2 MBF	\$ 70.00/MBF	\$ _____
White Pine	12.3 MBF	\$ 97.00/MBF	\$ _____
Pulpwood			
Balsam Fir	128 Cords	\$ 17.05/Cord	\$ _____
Black Spruce	2 Cords	\$ 13.10/Cord	\$ _____
Jack Pine	5 Cords	\$ 12.50/Cord	\$ _____
Mixed Aspen	1,697 Cords	\$ 20.35/Cord	\$ _____
Mixed Hardwood	472 Cords	\$ 20.70/Cord	\$ _____
Mixed Oak	638 Cords	\$ 25.00/Cord	\$ _____
Red Pine	243 Cords	\$ 37.25/Cord	\$ _____
White Pine	71 Cords	\$ 27.80/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 9.18 percent at 95% confidence level. These estimated volumes 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.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: ____ - ____ - ____ or SOCIAL SECURITY NUMBER: ____ - ____ - ____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

Huff and 622 West Aspen HWD (54-008-24)
T31N, R01E, SEC. 17; T31N, R01E, SEC. 19; T31N, R01E, SEC. 20; Montmorency

In response to the notice of sale to be held 10:00 a.m. (local time) on January 21, 2025, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Basswood	61.1 MBF	\$ 55.00/MBF	\$ _____
Mixed Aspen	125.2 MBF	\$ 84.00/MBF	\$ _____
Red Maple	9.9 MBF	\$ 60.00/MBF	\$ _____
Red Oak	23.4 MBF	\$ 180.00/MBF	\$ _____
Sugar Maple	54.6 MBF	\$ 258.00/MBF	\$ _____
Pulpwood			
Balsam Fir	427 Cords	\$ 17.05/Cord	\$ _____
Basswood	236 Cords	\$ 14.85/Cord	\$ _____
Black Spruce	17 Cords	\$ 13.10/Cord	\$ _____
Mixed Aspen	1,731 Cords	\$ 20.35/Cord	\$ _____
Mixed Hardwood	784 Cords	\$ 20.70/Cord	\$ _____
Paper Birch	46 Cords	\$ 14.20/Cord	\$ _____
Red Oak	51 Cords	\$ 25.00/Cord	\$ _____
Red Pine	4 Cords	\$ 37.25/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 16.57 percent at 95% confidence level. These estimated volumes 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.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: _____ or SOCIAL SECURITY NUMBER: _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

Rainy Mix (54-037-24)
T32N, R03E, SEC. 4; Montmorency COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on January 21, 2025, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Red Maple	23.1 MBF	\$ 60.00/MBF	\$ _____
Red Oak	32.5 MBF	\$ 180.00/MBF	\$ _____
Red Pine	61.0 MBF	\$ 128.00/MBF	\$ _____
White Pine	65.3 MBF	\$ 97.00/MBF	\$ _____
Pulpwood			
Balsam Fir	19 Cords	\$ 17.05/Cord	\$ _____
Mixed Aspen	861 Cords	\$ 20.35/Cord	\$ _____
Paper Birch	6 Cords	\$ 14.20/Cord	\$ _____
Red Maple	177 Cords	\$ 20.70/Cord	\$ _____
Red Oak	26 Cords	\$ 25.00/Cord	\$ _____
Red Pine	40 Cords	\$ 37.25/Cord	\$ _____
White Pine	166 Cords	\$ 27.80/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 20.51 percent at 95% confidence level. These estimated volumes 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.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: _____ or SOCIAL SECURITY NUMBER: _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

Rainy Aspen (54-033-24)

T32N, R03E, SEC. 10; T32N, R03E, SEC. 11; T32N, R03E, SEC. 2; T32N, R03E,

In response to the notice of sale to be held 10:00 a.m. (local time) on January 21, 2025, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Red Maple	52.7 MBF	\$ 44.00/MBF	\$ _____
Pulpwood			
Balsam Fir	325 Cords	\$ 12.50/Cord	\$ _____
Mixed Aspen	2,671 Cords	\$ 14.90/Cord	\$ _____
Mixed Hardwood	181 Cords	\$ 15.20/Cord	\$ _____
White Spruce	22 Cords	\$ 9.60/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 16.20 percent at 95% confidence level. These estimated volumes 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.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: _____ - _____ or SOCIAL SECURITY NUMBER: _____ - _____ - _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY
Sale Number (XX – XXX – XX – XX)
Forest Management Unit:

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

*As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.*

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

Huff and Camp 8 South Oak (54-009-24)
T31N, R01E, SEC. 29; T31N, R01E, SEC. 32; Montmorency COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on January 21, 2025, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Basswood	137.0 MBF	\$ 55.00/MBF	\$ _____
Red Maple	10.8 MBF	\$ 60.00/MBF	\$ _____
Red Oak	656.7 MBF	\$ 180.00/MBF	\$ _____
Sugar Maple	207.4 MBF	\$ 258.00/MBF	\$ _____
Pulpwood			
Basswood	215 Cords	\$ 14.85/Cord	\$ _____
Mixed Aspen	43 Cords	\$ 20.35/Cord	\$ _____
Mixed Hardwood	826 Cords	\$ 20.70/Cord	\$ _____
Paper Birch	41 Cords	\$ 14.20/Cord	\$ _____
Red Oak	731 Cords	\$ 25.00/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 10.02 percent at 95% confidence level. These estimated volumes 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.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: ____ - ____ - ____ or SOCIAL SECURITY NUMBER: ____ - ____ - ____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
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3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page