



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #6774**

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on February 11, 2021.

LOCATION: **BARAGA MGMT UNIT, 427 US 41 NORTH, BARAGA, MI 49908.**

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

Nelligan Mix (11-003-20) / T48N, R31W, SEC. 10, SENE.

T48N, R31W, SEC. 14, SENW,NENE,S1/2NE,SW,N1/2SE.

T48N, R31W, SEC. 23, NE.

Baraga County, Advertised Price \$22,909.50, 252.8 Acres, Hardwood, Sugar Maple.

SALE NOTE: 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. Access may be through private land.

Old Road Hardwoods (11-021-20) / T53N, R34W, SEC. 7 , N1/2SW,SESW.

T53N, R34W, SEC. 8 , N1/2SW,SESW.

Houghton County, Advertised Price \$21,640.85, 136.2 Acres, Hardwood, Sugar Maple.

SALE NOTE: Access may be through private land.

GNA2 Excursion West (11-869-20) / T50N, R35W, SEC. 10, SENW,NE,SW,N1/2SE,SWSE.

T50N, R35W, SEC. 11, W1/2NW.

T50N, R35W, SEC. 15, NW,NWNE.

T50N, R35W, SEC. 2 , SWSW.

T50N, R35W, SEC. 3 , S1/2SE.

Baraga County, Advertised Price \$53,354.85, 339.6 Acres, Hardwood, Sugar Maple.

SALE NOTE: This sale received no bids when originally offered on Oct 8th, 2020. The advertised price has be reduced.

Access may be through other public land.

## BID INSTRUCTIONS (VER. 07/02/2018):

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

Bids must be received by the Unit Manager, BARAGA OFFICE, 427 US 41 North, Baraga, MI 49908, no later than 9:00 a.m. (local time) on February 11, 2021. For further information concerning this sale, contact Brad Carlson at 906-353-6651.

### 2. Bidder's Qualifications (5/16)

Purchaser shall obtain workers 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. 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 contract. 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](http://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. Timber Sale Contract (7/18)

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](http://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 ( $\$1,500/\$10,000 * 100$ ).

#### 10. Disclaimer of Estimates and Bidder's Warranty of Inspection (7/16)

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.

#### 11. Certification and Chain-of-Custody (10/14)

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.

#### 12. Good Neighbor Authority (GNA) Requirements (7/16)

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).

#### 13. Good Neighbor Authority (GNA) Requirements, con't (9/16)

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.

DAN EICHINGER  
Director

## TIMBER SALE INFORMATION

### Nelligan Mix (11-003-20)

T48N, R31W, SEC. 10; T48N, R31W, SEC. 14; T48N, R31W, SEC. 23.  
Baraga County (Advertised Price \$22,909.50)

SALE NOTE: 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. Access may be through private land.

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 T-Sale computer program and our traditional volume equations. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
<b>Sawtimber</b>		
Basswood	10.1 MBF	\$ 20.00 / MBF
Black Ash	1.6 MBF	\$ 15.00 / MBF
Paper Birch	26.9 MBF	\$ 28.00 / MBF
Red Maple	35.9 MBF	\$ 36.00 / MBF
Sugar Maple	177.2 MBF	\$ 71.00 / MBF
Yellow Birch	12.6 MBF	\$ 22.00 / MBF
<b>Pulpwood</b>		
Balsam Fir	133 Cords	\$ 1.55 / Cord
Basswood	69 Cords	\$ 1.65 / Cord
Mixed Aspen	144 Cords	\$ 2.70 / Cord
Mixed Hardwood	2,179 Cords	\$ 2.45 / Cord
Mixed Spruce	171 Cords	\$ 2.25 / Cord
Paper Birch	276 Cords	\$ 4.65 / Cord
Tamarack	16 Cords	\$ 4.00 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 14.79 percent. There are an estimated 3,805 cords on this timber sale, plus or minus 563 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 \$3,000.00 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	11.9%
02	23.8%
03	36.4%
04	6.8%
05	21.1%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2024.

### **SALE STATISTICS**

#### **SALE VOLUMES**

VOLUME		STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
300,574	3,805	14.79%	3,242	4,367

**VDU VOLUMES**

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
1	22,057	279	30.82%	193	365
2	59,527	754	15.58%	636	871
3	127,854	1,618	23.31%	1,241	1,996
4	26,433	335	12.95%	291	378
5	64,741	820	17.36%	677	962
<b>TOTAL:</b>	<b>300,611</b>	<b>3,805</b>		<b>3,039</b>	<b>4,571</b>

**VDU TO PAYMENT UNIT**

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
1	43.9	1	43.9
2	58.1	2	58.1
3	48.8	3	48.8
4	25.0	4	25.0
5	77.0	5	77.0
<b>TOTAL:</b>	<b>252.8</b>		<b>252.8</b>

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Red Maple	Sawtimber	11.4	MBF	43.9	\$2,717.25	
	Sugar Maple		24.9	MBF			
	Yellow Birch		2.3	MBF			
	Balsam Fir		Pulpwood	8			Cords
	Mixed Hardwood			186			Cords
	<i>Red Maple</i>			68			Cords
	<i>Sugar Maple</i>			108			Cords
	<i>Yellow Birch</i>			10			Cords
	Mixed Spruce			9			Cords
	<i>White Spruce</i>		9	Cords			
2	Black Ash	Sawtimber	1.6	MBF	58.1	\$5,442.25	
	Red Maple		12.9	MBF			
	Sugar Maple		47.4	MBF			
	Yellow Birch		2.6	MBF			
	Mixed Hardwood		Pulpwood	625			Cords
	<i>Black Ash</i>			10			Cords
	<i>Ironwood</i>			10			Cords
	<i>Red Maple</i>			144			Cords
	<i>Sugar Maple</i>			444			Cords
	<i>Yellow Birch</i>			17			Cords
3	Paper Birch	Sawtimber	18.8	MBF	48.8	\$8,367.50	
	Red Maple		8.3	MBF			
	Sugar Maple		58.1	MBF			
	Yellow Birch		4.6	MBF			
	Balsam Fir		Pulpwood	90			Cords
	Mixed Aspen			101			Cords
	<i>Quaking Aspen</i>			101			Cords
	Mixed Hardwood			621			Cords
	<i>Black Cherry</i>			8			Cords
	<i>Red Maple</i>			287			Cords
	<i>Sugar Maple</i>		265	Cords			
	<i>Yellow Birch</i>		61	Cords			
	Mixed Spruce		154	Cords			
	<i>Black Spruce</i>		154	Cords			
	Paper Birch		209	Cords			
	Tamarack		16	Cords			
4	Paper Birch	Sawtimber	5.2	MBF	25.0	\$1,555.15	
	Red Maple		3.3	MBF			
	Sugar Maple		7.7	MBF			
	Yellow Birch		1.7	MBF			
	Balsam Fir		Pulpwood	29			Cords
	Mixed Aspen			11			Cords
	<i>B. T. Aspen</i>			11			Cords
	Mixed Hardwood			169			Cords
	<i>Red Maple</i>			101			Cords
	<i>Sugar Maple</i>			59			Cords
	<i>Yellow Birch</i>		9	Cords			
	Mixed Spruce		8	Cords			
	<i>Black Spruce</i>		4	Cords			
	<i>White Spruce</i>		4	Cords			
Paper Birch	43	Cords					
5	Basswood	Sawtimber	10.1	MBF	77.0	\$4,827.35	
	Paper Birch		2.9	MBF			
	Sugar Maple		39.1	MBF			
	Yellow Birch		1.4	MBF			
	Balsam Fir		Pulpwood	6			Cords

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	Basswood	Pulpwood	69	Cords		
	Mixed Aspen		32	Cords		
	<i>Quaking Aspen</i>		32	<i>Cords</i>		
	Mixed Hardwood		578	Cords		
	<i>Red Maple</i>		74	<i>Cords</i>		
	<i>Sugar Maple</i>		495	<i>Cords</i>		
	<i>Yellow Birch</i>		9	<i>Cords</i>		
	Paper Birch		24	Cords		
TOTAL:			264.3	MBF		
TOTAL:			2,988	Cords		



## Sale Specific Conditions & Requirements

**Sale Name: Nelligan Mix**

**Sale Number: 11-003-20 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 and red 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 red paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Red 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) 3 and 4, cut all speciestrees that are 4.6 inches or more at DBH except hemlock, cedar, oak and white pine. Also, retain all trees that are 20" or greater in DBH. Also, retain paper birch that are marked with red paint.

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

Within Payment Unit(s) 1, 2 and 5, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

#### 2.2 - Utilization

##### 2.2.1 - Utilization (2/04)

All listed board foot volumes of sawlog size products in this contract have been determined using a top diameter inside bark of 8 inches.

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

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

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

Skidding of unlimbed tops or lengths over 17 feet is not permissible, unless approved by the Unit Manager or his/her representative.

##### 2.2.7 - Uncut designated trees (2/04)

Liquidated damages of \$5.00 per tree will be assessed for every marked tree not cut.

##### 2.2.8 - Utilization and removal (5/14)

All products meeting standards set forth in General Condition and Requirement 2.2 - Utilization must be removed from the sale area. If the slash on the sale is going to be chipped then retain more than 1/3 of the slash from harvested trees on site (tree tops and limbs less than four inches in diameter) to satisfy forest certification requirements. This is because excessive large woody debris from merchantable products inhibits regeneration.

### 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.

##### 4.1.5 - Culverts (5/14)

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the sale administrator and they shall be installed prior to hauling. The culverts

shall be new, corrugated metal or plastic gauge. Culverts will be a minimum of 12 inches in diameter and 24 feet in length. If culverts are removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, seed, fertilizer, mulch, and slash installed as directed by the sale administrator and as specified in the BMP manual. Stream crossing permits on state land, if needed, will be obtained by the DNR.

#### 4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be chipped, utilized or otherwise removed from the sale. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

#### 4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic 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. Contact the sale administrator for specific details of design and placement.

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

The Purchaser will secure any necessary highway and private land stream crossing permits that may be required.

### 4.2 - Maintenance

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

Hauling is restricted on the Craig Lake Road (snowmobile trail 8) during the snowmobile season from monday to friday during daylight hours. The restriction is to reduce the user conflict during the peak snowmobile trail usage times.

#### 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. Contact the sale administrator regarding the availability of onsite sand or gravel from adjacent State-owned lands.

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

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

#### 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.

### 4.4 - Access

#### 4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. Should the Purchaser desire to cross private land, a copy of the written permission from the private land-owner may be required by the DNR.

## 5 - Operations

### 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

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

Within Payment Unit(s) 1, 2 and 5, 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.

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

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

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

Trail 8 is a snowmobile trail and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. If the trail road is to be used for hauling during the snowmobile season, then a 4 " snow covered base must be left on the trail. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level. In addition, any trees cut within 5 feet of the trail must have the stumps removed and be disposed of according to the direction of the Unit Manager or his/her representative.

#### 5.2.42 - Snowmobile trail re-route (12/08)

A portion of Craig Lake road is a snowmobile trail. The Unit Manager or his/her representative must be notified in October preceding the winter in which harvesting is to occur, to allow time for the trail to be re-routed. If a trail re-route is not possible due to extremely wet conditions then see spec 5.2.41.

## 6 - Safety and Fire Prevention

### 6.2 - Signing

#### 6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on trail 8 prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



# TIMBER SALE MAP

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

Sale Number	Year
11-003	20

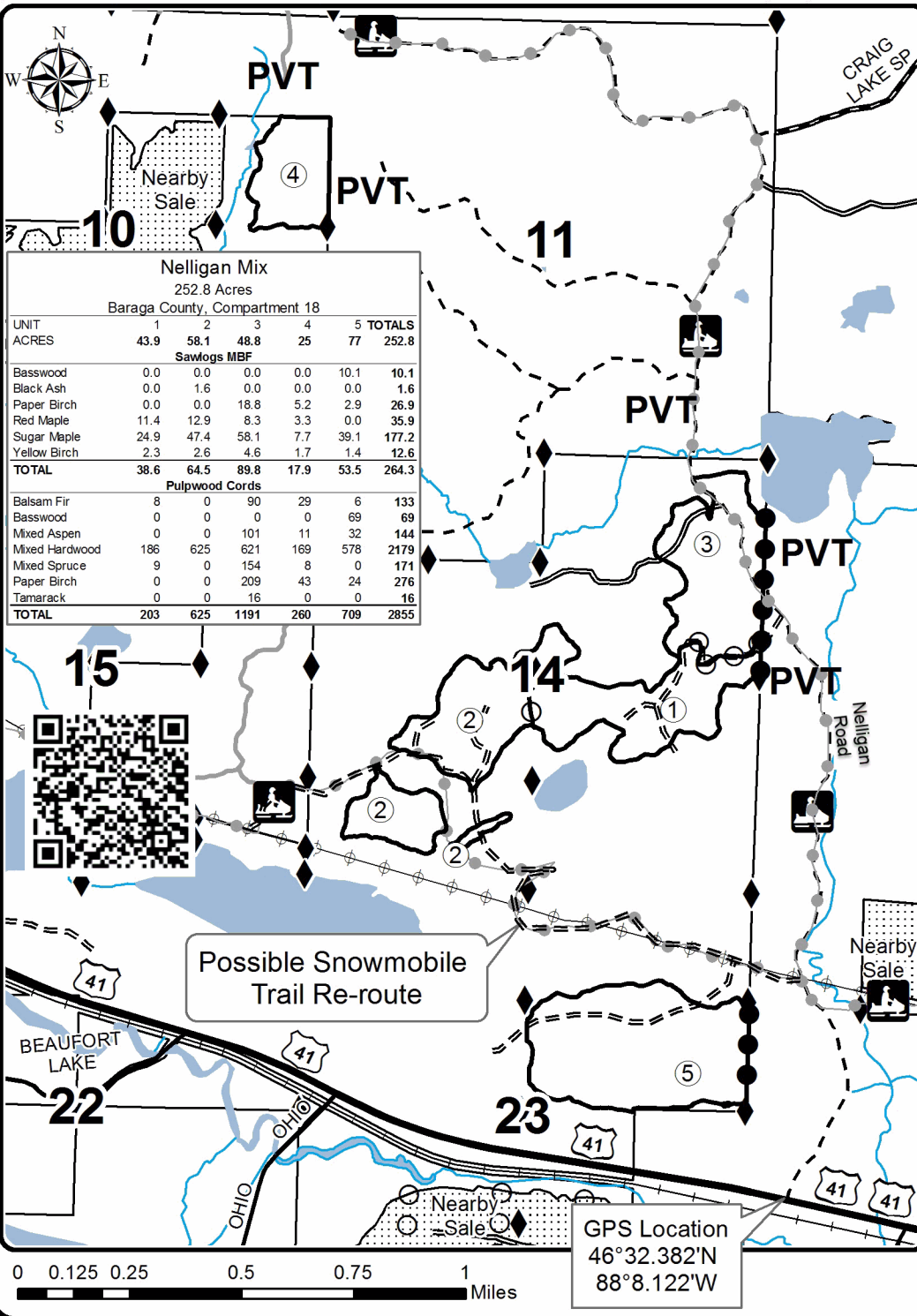
Forest Management Unit Baraga		County Baraga	Mapped By Carlson	Date 6/17/2020	Page 1	of 1
Township 48N	Range 31W	Section(s) and Subdivision(s) Sec 10-SENE; Sec 14-SENW,NENE,S1/2NE,SW,N1/2SE; Sec 23-NE		Scale 1:24,000		

### Cover Type

A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water
G = Grass	MD = Mixed Deciduous	T = Tamarack	

### 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



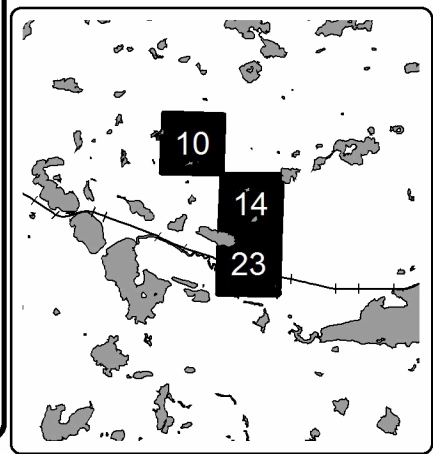
### Legend

- Against State (Red)
- ○ Payment Unit (Red)
- ● Private Line (Blue)

### Trail\_Symbols

- Snowmobile Trails
- — Recreational Trail
- ◆ Survey Corners
- == Secondary Forest Road
- == Forest Access Route
- Paved Road
- - Gravel Road
- Private
- ⊕ Powerline
- Lakes and Rivers
- ▨ Nearby Timber Sales

Locator Map  
1:200,000



GPS Location  
46°32.382'N  
88°8.122'W

## TIMBER SALE INFORMATION

Old Road Hardwoods (11-021-20)  
 T53N, R34W, SEC. 7; T53N, R34W, SEC. 8.  
 Houghton County (Advertised Price \$21,640.85)

SALE NOTE: Access may be through private land.

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 T-Sale computer program and our traditional volume equations. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	40.8 MBF	\$ 36.00 / MBF
Red Maple	16.5 MBF	\$ 67.00 / MBF
Red Oak	12.1 MBF	\$ 114.00 / MBF
Sugar Maple	100.8 MBF	\$ 131.00 / MBF
Yellow Birch	7.6 MBF	\$ 41.00 / MBF
Pulpwood		
Balsam Fir	2 Cords	\$ 2.85 / Cord
Basswood	113 Cords	\$ 3.00 / Cord
Mixed Hardwood	651 Cords	\$ 4.45 / Cord
Quaking Aspen	30 Cords	\$ 5.00 / Cord
Red Oak	42 Cords	\$ 18.55 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 13.62 percent. There are an estimated 1,193 cords on this timber sale, plus or minus 162 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 \$3,000.00 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	65.1%
02	11.5%
03	23.4%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2024.

### **SALE STATISTICS**

#### **SALE VOLUMES**

VOLUME		STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
94,219	1,193	13.62%	1,030	1,355

**VDU VOLUMES**

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
1	51,374	650	17.61%	536	765
2	20,532	260	34.22%	171	349
3	22,325	283	25.25%	211	354
<b>TOTAL:</b>	<b>94,231</b>	<b>1,193</b>		<b>918</b>	<b>1,468</b>

**VDU TO PAYMENT UNIT**

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
1	61.8	1	61.8
2	32.8	2	32.8
3	41.6	3	41.6
<b>TOTAL:</b>	<b>136.2</b>		<b>136.2</b>

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	23.7	MBF	61.8	\$14,087.75
	Red Maple		6.2	MBF		
	Sugar Maple		83.0	MBF		
	Yellow Birch		4.9	MBF		
	Basswood	Pulpwood	70	Cords		
	Mixed Hardwood		345	Cords		
	<i>Red Maple</i>		23	<i>Cords</i>		
	<i>Sugar Maple</i>		304	<i>Cords</i>		
	<i>Yellow Birch</i>		18	<i>Cords</i>		
2	Basswood	Sawtimber	6.5	MBF	32.8	\$2,480.70
	Red Maple		5.5	MBF		
	Red Oak		3.3	MBF		
	Sugar Maple		2.8	MBF		
	Basswood	Pulpwood	21	Cords		
	Mixed Hardwood		167	Cords		
	<i>Red Maple</i>		103	<i>Cords</i>		
	<i>Sugar Maple</i>		52	<i>Cords</i>		
	<i>Yellow Birch</i>		12	<i>Cords</i>		
	Quaking Aspen		25	Cords		
	Red Oak		11	Cords		
3	Basswood	Sawtimber	10.6	MBF	41.6	\$5,072.40
	Red Maple		4.8	MBF		
	Red Oak		8.8	MBF		
	Sugar Maple		15.0	MBF		
	Yellow Birch	Pulpwood	2.7	MBF		
	Balsam Fir		2	Cords		
	Basswood		22	Cords		
	Mixed Hardwood		139	Cords		
	<i>Ironwood</i>		2	<i>Cords</i>		
	<i>Red Maple</i>		39	<i>Cords</i>		
	<i>Sugar Maple</i>		87	<i>Cords</i>		
	<i>Yellow Birch</i>		11	<i>Cords</i>		
	Quaking Aspen		5	Cords		
	Red Oak		31	Cords		
TOTAL:			177.8	MBF		
TOTAL:			838	Cords		

## Sale Specific Conditions & Requirements

**Sale Name: Old Road Hardwoods**

**Sale Number: 11-021-20 Seq#: 1**

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by blue and red 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 red paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Red 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

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

Within Payment Unit(s) 1, 2 and 3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

#### 2.2 - Utilization

##### 2.2.1 - Utilization (2/04)

All listed board foot volumes of sawlog size products in this contract have been determined using a top diameter inside bark of 8 inches.

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

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

##### 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.

##### 2.2.8 - Utilization and removal (5/14)

All products meeting standards set forth in General Condition and Requirement 2.2 - Utilization must be removed from the sale area. This is because excessive woody debris inhibits regeneration.

#### 2.3 - Log Rule

##### 2.3.1 - Log rule (12/08)

All board foot volumes of sawlog size products in this contract have been determined by the Scribner Decimal C Log Rule.

### 3 - Payments

#### 3.4 - Damaged Timber

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

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

### 4 - Transportation

#### 4.1 - Construction

##### 4.1.1 - Stream crossings, general (3/11)

All stream crossing structures will be temporary and therefore, shall be provided by the Purchaser, and must be removed upon completion of the sale. All permits for stream crossings will be provided by the DNR.



#### 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, chipped, utilized or otherwise removed from the sale.

#### 4.1.5 - Culverts (5/14)

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the sale administrator and they shall be installed prior to hauling. The culverts shall be new, corrugated metal or plastic gauge. Culverts will be a minimum of 12 inches in diameter and 24 feet in length. If culverts are removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, seed, fertilizer, mulch, and slash installed as directed by the sale administrator and as specified in the BMP manual. Stream crossing permits, if needed, will be obtained by the DNR.

#### 4.1.6 - Road construction (1/09)

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. Contact the sale administrator for specific details of design and placement.

### 4.2 - Maintenance

#### 4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

#### 4.2.5 - 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.

### 4.4 - Access

#### 4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. Should the Purchaser desire to cross private land, a copy of the written permission from the private land-owner may be required by the DNR.

## 5 - Operations

### 5.1 - Notification

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

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.2 - Slash Removal

###### 5.2.1.2.1 - Slash removal, right-of-way (9/16)

All slash must be removed at least 10 feet from the cleared right-of-way of forest roads.

#### 5.2.1.14 - Chipping of slash (10/08)

If tops are chipped, they must be skidded to the landing separately from the bole section of the tree. Skidding of tops must be done in such a way as to minimize damage to the residual trees.

#### 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

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

Within Payment Unit(s) 1, 2 and 3, unless changed by written agreement, all clean up activities must be completed by July 15 following harvest completion. This restriction is to allow the area to revegetate before the dry season.

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

Within Payment Unit(s) 1, 2 and 3, 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.

#### 5.2.30 - Landing/road top soil protection (2/15)

Top soil on new landings and new roads must be removed, stockpiled and saved. Upon completion of the timber sale, soil must be evenly distributed back over the area for revegetation. In addition, the area must be seeded and mulched per instructions of the sale administrator.

#### 5.4 - Soil Protection

##### 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.

##### 5.4.4 - Slope protection (9/19)

Skid trails and roads on slopes shall be water barred with slash, stumps, and/or clean straw bales native to the area as soon as use is complete to prevent erosion.



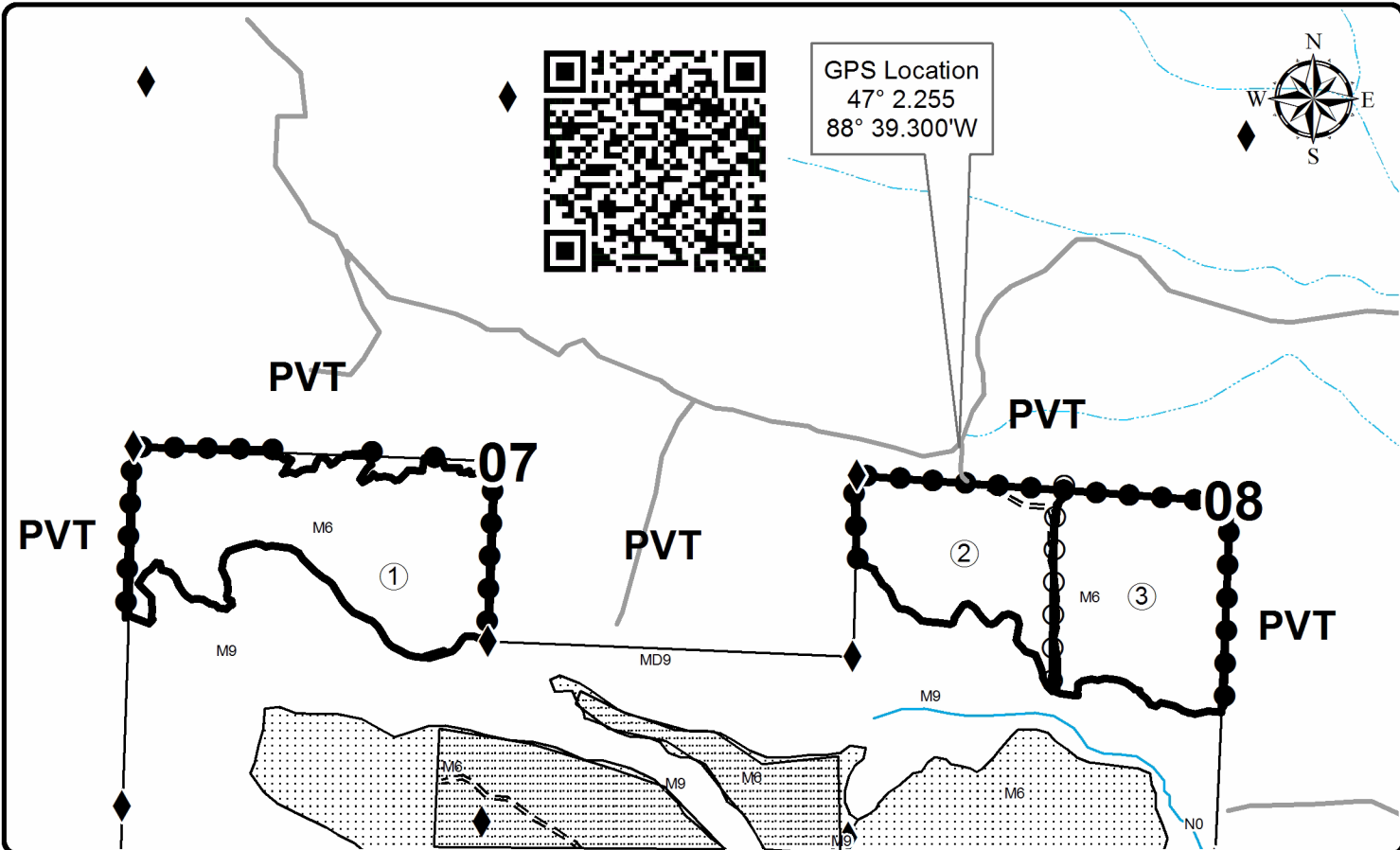
Sale Number	Year
11-021	20

# TIMBER SALE MAP

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

Forest Management Unit Baraga	County Houghton	Mapped By Carlson	Date 9/18/2020	Page 1	of 1
Township 53N	Range 34W	Section(s) and Subdivision(s) Sec 7 - N1/2,SESW; Sec 8 - N1/2,SESW	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 = 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					



### Old Road Hardwoods

136.2 Acres  
Houghton County, Compartment 33

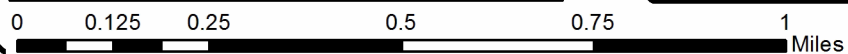
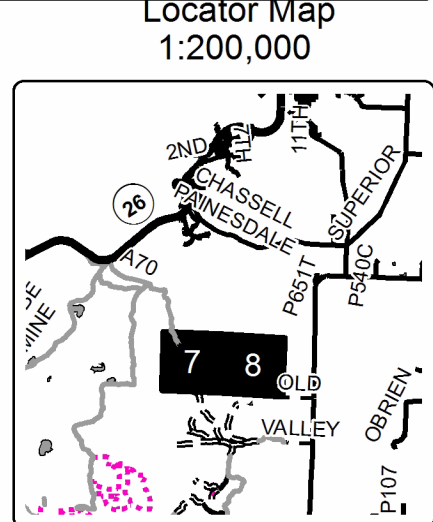
UNIT	1	2	3	TOTALS
ACRES	61.8	32.8	41.6	136.2
<b>Sawlogs MBF</b>				
Basswood	23.7	6.5	10.6	40.8
Red Maple	6.2	5.5	4.8	16.5
Red Oak	0.0	3.3	8.8	12.1
Sugar Maple	83.0	2.8	15.0	100.8
Yellow Birch	4.9	0.0	2.7	7.6
<b>TOTAL</b>	<b>117.8</b>	<b>18.1</b>	<b>41.9</b>	<b>177.8</b>
<b>Pulpwood Cords</b>				
Balsam Fir	0	0	2	2
Basswood	70	21	22	113
Mixed Aspen	0	25	5	30
Mixed Hardwood	345	178	170	693
<b>TOTAL</b>	<b>415</b>	<b>224</b>	<b>199</b>	<b>838</b>

### Legend

- Against State (Red)
- Payment Unit (Red)
- Private Line (Blue)
- ◆ Survey Corners
- == Forest Access Route
- Private

### Streams

- Intermittent Stream
- Perennial River
- ▨ Nearby Timber Sales





## TIMBER SALE INFORMATION

### GNA2 Excursion West (11-869-20)

T50N, R35W, SEC. 10; T50N, R35W, SEC. 11; T50N, R35W, SEC. 15; T50N, R35W, SEC. 2; T50N, R35W, SEC. 3.  
Baraga County (Advertised Price \$53,354.85)

SALE NOTE: This sale received no bids when originally offered on Oct 8th, 2020. The advertised price has be reduced.

Access may be through other public land.

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 T-Sale computer program and our traditional volume equations. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	222.6 MBF	\$ 20.00 / MBF
Black Ash	17.9 MBF	\$ 6.00 / MBF
Paper Birch	37.0 MBF	\$ 28.00 / MBF
Red Maple	211.0 MBF	\$ 36.00 / MBF
Sugar Maple	377.9 MBF	\$ 71.00 / MBF
White Ash	1.4 MBF	\$ 14.00 / MBF
White Spruce	24.3 MBF	\$ 16.00 / MBF
Yellow Birch	18.9 MBF	\$ 22.00 / MBF
Pulpwood		
Balsam Fir	13 Cords	\$ 1.55 / Cord
Basswood	446 Cords	\$ 1.65 / Cord
Mixed Hardwood	4,334 Cords	\$ 2.45 / Cord
Quaking Aspen	365 Cords	\$ 2.70 / Cord
White Spruce	66 Cords	\$ 2.25 / Cord

\* 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 \$2,668.00 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	17.6%
02	17.6%
03	17.7%
04	4.0%
05	12.5%
06	7.3%
07	9.1%
08	14.2%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2024.

### **SALE STATISTICS**

#### **SALE VOLUMES**

VOLUME		STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
556,722	7,047	0.00%	7,047	7,047

## VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
1	89,839	1,137	16.84%	946	1,329
2	79,948	1,012	17.62%	834	1,190
3	80,722	1,022	16.08%	857	1,186
4	28,021	355	35.37%	229	480
5	71,029	899	16.62%	750	1,049
6	47,945	607	22.90%	468	746
7	55,166	698	19.42%	563	834
8	104,083	1,318	14.81%	1,122	1,513
<b>TOTAL:</b>	<b>556,753</b>	<b>7,048</b>		<b>5,769</b>	<b>8,326</b>

## VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
1	58.1	1	58.1
2	46.0	2	46.0
3	40.7	3	40.7
4	22.6	4	22.6
5	48.2	5	48.2
6	48.3	6	48.3
7	33.2	7	33.2
8	42.5	8	42.5
<b>TOTAL:</b>	<b>339.6</b>		<b>339.6</b>

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	94.2	MBF	58.1	\$9,438.90
	Black Ash		2.8	MBF		
	Red Maple		25.9	MBF		
	Sugar Maple		66.7	MBF		
	White Ash		1.4	MBF		
	White Spruce		5.7	MBF		
	Yellow Birch		4.4	MBF		
	Basswood	Pulpwood	173	Cords		
	Mixed Hardwood		542	Cords		
	<i>Black Ash</i>		8	<i>Cords</i>		
	<i>Red Maple</i>		127	<i>Cords</i>		
	<i>Sugar Maple</i>		386	<i>Cords</i>		
	<i>White Ash</i>		5	<i>Cords</i>		
	<i>Yellow Birch</i>		16	<i>Cords</i>		
Quaking Aspen	9	Cords				
White Spruce	11	Cords				
2	Basswood	Sawtimber	74.0	MBF	46.0	\$9,375.85
	Black Ash		1.4	MBF		
	Red Maple		19.1	MBF		
	Sugar Maple		78.3	MBF		
	White Spruce		3.1	MBF		
	Yellow Birch		4.0	MBF		
	Basswood		Pulpwood	119		
	Mixed Hardwood	521		Cords		
	<i>Black Ash</i>	5		<i>Cords</i>		
	<i>Ironwood</i>	4		<i>Cords</i>		
	<i>Red Maple</i>	90		<i>Cords</i>		
	<i>Sugar Maple</i>	405		<i>Cords</i>		
	<i>Yellow Birch</i>	17		<i>Cords</i>		
	Quaking Aspen	7	Cords			
White Spruce	5	Cords				
3	Basswood	Sawtimber	13.8	MBF	40.7	\$9,423.00
	Red Maple		9.4	MBF		
	Sugar Maple		97.1	MBF		
	Yellow Birch		1.4	MBF		
	Basswood		Pulpwood	28		
	Mixed Hardwood	750		Cords		
	<i>Red Maple</i>	132		<i>Cords</i>		
	<i>Sugar Maple</i>	569		<i>Cords</i>		
	<i>Yellow Birch</i>	49	<i>Cords</i>			
4	Basswood	Sawtimber	25.5	MBF	22.6	\$2,112.55
	Black Ash		7.9	MBF		
	Red Maple		11.6	MBF		
	Sugar Maple		7.1	MBF		
	Yellow Birch		3.0	MBF		
	Basswood		Pulpwood	41		
	Mixed Hardwood	204		Cords		
	<i>Black Ash</i>	30		<i>Cords</i>		
	<i>Ironwood</i>	7		<i>Cords</i>		
	<i>Red Maple</i>	72		<i>Cords</i>		
	<i>Sugar Maple</i>	66		<i>Cords</i>		
	<i>Yellow Birch</i>	29		<i>Cords</i>		
	5	Basswood	Sawtimber	15.1		
Red Maple		27.8		MBF		
Sugar Maple		50.9		MBF		
White Spruce		3.5		MBF		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE				
5 con't	Yellow Birch	Sawtimber	0.8	MBF						
	Basswood	Pulpwood	69	Cords						
	Mixed Hardwood		630	Cords						
	<i>Red Maple</i>		175	<i>Cords</i>						
	<i>Sugar Maple</i>		429	<i>Cords</i>						
	<i>Yellow Birch</i>		26	<i>Cords</i>						
	White Spruce		4	Cords						
6	Black Ash	Sawtimber	4.4	MBF	48.3	\$3,909.85				
	Paper Birch	Pulpwood	3.1	MBF						
	Red Maple		35.3	MBF						
	Sugar Maple		18.8	MBF						
	Yellow Birch		0.9	MBF						
	Basswood		9	Cords						
	Mixed Hardwood		472	Cords						
	<i>Black Ash</i>		9	<i>Cords</i>						
	<i>Paper Birch</i>		8	<i>Cords</i>						
	<i>Red Maple</i>		262	<i>Cords</i>						
	<i>Sugar Maple</i>		171	<i>Cords</i>						
	<i>Yellow Birch</i>		22	<i>Cords</i>						
	7		Black Ash	Sawtimber			1.4	MBF	33.2	\$4,852.20
			Red Maple	Pulpwood			42.5	MBF		
Sugar Maple		26.4	MBF							
Yellow Birch		4.4	MBF							
Mixed Hardwood		548	Cords							
<i>Black Ash</i>		5	<i>Cords</i>							
<i>Paper Birch</i>		10	<i>Cords</i>							
<i>Red Maple</i>		321	<i>Cords</i>							
<i>Sugar Maple</i>		179	<i>Cords</i>							
<i>Yellow Birch</i>		33	<i>Cords</i>							
8		Paper Birch	Sawtimber		33.9	MBF	42.5	\$7,585.85		
	Red Maple	Pulpwood	39.4	MBF						
	Sugar Maple		32.6	MBF						
	White Spruce		12.0	MBF						
	Balsam Fir		13	Cords						
	Basswood		7	Cords						
	Mixed Hardwood		667	Cords						
	<i>Black Ash</i>		5	<i>Cords</i>						
	<i>Paper Birch</i>		103	<i>Cords</i>						
	<i>Red Maple</i>		370	<i>Cords</i>						
	<i>Sugar Maple</i>		175	<i>Cords</i>						
	<i>Yellow Birch</i>		14	<i>Cords</i>						
	Quaking Aspen		349	Cords						
	White Spruce		46	Cords						
	TOTAL:			911.0	MBF					
TOTAL:			5,224	Cords						



## Sale Specific Conditions & Requirements

Sale Name: GNA2 Excursion West

Sale Number: 11-869-20 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 orange paint. Exterior sale boundary lines against private property are marked with orange paint and red blaze. Exterior sale boundary lines against USFS are marked with orange paint. Interior Payment Unit boundaries are marked with orange paint. Retention patches are marked with orange paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected unless marked with blue paint.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 8, cut all trees that are 4.6 inches or more at DBH regardless of merchantability, except do not cut any cedar, elm, hemlock, oak, red pine, white pine or tree banded with red paint.

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

Within Payment Unit(s) 1-7, all trees are designated for cutting when marked with blue paint above and below stump height, regardless of merchantability.

#### 2.2 - Utilization

##### 2.2.1 - Utilization (2/04)

All listed board foot volumes of sawlog size products in this contract have been determined using a top diameter inside bark of 8 inches.

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

Skidding of lengths over 17 feet is permissible as long as the sale administrator approves of the method and equipment used. If at any point damage exceeds specification 3.4.1, all remaining wood must be skid in lengths less than 17 feet.

##### 2.2.8 - Utilization and removal (5/14)

All products meeting standards set forth in General Condition and Requirement 2.2 - Utilization must be removed from the sale area. This is because excess woody debris prohibits regeneration.

##### 2.2.11 - Chipping restriction (9/14)

If chipping occurs on this sale, then no woody debris present on the ground at the start of the sale may be chipped. In addition, brush or chips may not be stored or stockpiled on-site for more than 30 days.

##### 2.2.12 - GNA, cut and remove Included Timber (3/18)

Unless provided otherwise herein, the DNR agrees to sell and permit Purchaser to cut and remove Included Timber and Purchaser agrees to purchase, cut, and remove Included Timber.

### 3 - Payments

#### 3.4 - Damaged Timber

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

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

No damage is acceptable to undesignated live merchantable trees. Within the sale area, if more than 10% 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 dispersed throughout the sale.

### 4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

### 4.1.5 - Culverts (5/14)

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be as specified by the sale administrator and they shall be installed prior to hauling. The culverts shall be new corrugated metal or plastic gauge. Culverts will be a minimum of twelve (12) inches in diameter and twenty four (24) feet in length. If culverts are removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, seed, mulch and slash installed as directed by the sale administrator and as specified in the BMP manual. Stream crossing permits, if needed, shall be obtained by the DNR.

### 4.1.6 - Road construction (1/09)

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 ten (10) feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least ten (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)

Designated existing roads will need to be closed, see the Timber Sale Map for berm locations. In general, this will require constructing double earthen berms at strategic locations. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for details of design and placement.

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

The following road work is required: The Purchaser will gravel all transitions onto Prickett Dam Road used during the timber sale. This work needs to be completed prior to any hauling. Gravel must be from a weed free source. In general, this will require between five (5) to ten (10) yards of gravel per transition and must be completed to the satisfaction of the sale administrator.

### 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 their representative. The restriction may occur during spring breakup and/or wet weather condition.

### 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.

### 4.2.4 - Grading (10/16)

For completion of the sale, forest roads must be graded. In general, this will require a road grader or bulldozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

## 4.4 - Access

### 4.4.3 - Access gate (12/08)

The access gate must be locked at the completion of each day unless otherwise approved by the Unit Manager or their

representative.

## 5 - Operations

### 5.1 - Notification

#### 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 power line R.O.W. for operations. Contact UPPCO at 906-449-2013.

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.1 - Slash within sale area (9/16)

No trees are to be felled outside the sale area and all slash is to be kept at least ten (10) feet back from the orange paint line. If sale boundary lines are along a public road or highway, then slash must be removed 50' from these lines per General Condition & Requirement 5.2.1.

##### 5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed twenty four (24) inches in height.

#### 5.2.2 - Hazard Trees/Snags

##### 5.2.2.1 - Den trees (10/16)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

#### 5.2.3 - Operating Restrictions

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

Within Payment Unit(s) 1, 2, 7 & 8, unless changed by written agreement, cutting, skidding and hauling are restricted to July, August, September and frozen conditions.

Within Payment Unit(s) 3, 4 & 5, unless changed by written agreement, cutting, skidding and hauling are restricted to August, September and frozen conditions.

Within Payment Unit(s) 6, unless changed by written agreement, cutting, skidding and hauling are restricted to frozen conditions. This restriction is because of seasonal USFS operation restrictions.

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

Within Payment Unit(s) 1-7, 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.

#### 5.2.30 - Landing/road top soil protection (2/15)

Top soil on landings and new roads must be removed, stockpiled and saved. Upon completion of the timber sale, soil must be evenly distributed back over the area for revegetation. In addition, the area must be seeded and mulched per instruction of the sale administrator.

#### 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.

### 5.4 - 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 six (6) inches or greater in depth and twenty five (25) 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.

#### 5.4.6 - Wet area protection (5/10)

No harvesting operations, including skidding and felling, are to take place within the vernal depressions. When harvesting occurs, there should be no disturbance to the vernal depressions. All equipment, trees and tops should be kept out of these areas. Within one hundred (100) feet of the pond, equipment may only be used when the soil is in either a dry or frozen condition. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

### 5.6 - Debris and Waste Material

#### 5.6.2 - GNA, equipment cleaning (1/16)

(a) Areas, known by the DNR prior to timber sale advertisement, that are infested with invasive species of concern are shown on the Timber Sale Map. A current list of invasive species of concern and a map showing the extent of known infestations is available from the DNR. For purposes of this provision, "Off-Road Equipment" includes all logging and construction machinery, except for log trucks, chip vans, service vehicles, water trucks, pickup trucks, cars, and similar vehicles.

(b) Purchaser shall adhere to the following requirements with regard to cleaning "Off-Road Equipment":

(i) Prior to moving Off-Road Equipment onto the Sale Area, Purchaser shall identify the location of the equipment's most recent operation. Purchaser shall not move any Off-Road Equipment that last operated in an area infested with one or more invasive species of concern onto Sale Area without having cleaned such equipment of seeds, soil, vegetative matter, and other debris that could contain or hold seeds, and having notified the DNR, as provided in (iii). If the location of prior operation cannot be identified, then Purchaser shall assume that the location is infested with invasive species of concern.

(ii) Prior to moving Off-Road Equipment from a cutting unit that is shown on the Timber Sale Map to be infested with invasive species of concern to, or through any other area that is shown as being free of invasive species of concern, or infested with a different invasive species, Purchaser shall clean such equipment of seeds, soil, vegetative matter, and other debris that could contain or hold seeds, and shall notify the DNR, as provided in (iii).

(iii) Prior to moving any Off-Road Equipment subject to the cleaning requirements set forth above, Purchaser shall advise DNR of its cleaning measures and make the equipment available for inspection. DNR shall have 2 days, excluding weekends and State holidays, to inspect equipment after it has been made available. After satisfactory inspection or after such 2 day period, Purchaser may move the equipment as planned. Equipment shall be considered clean when a visual inspection does not disclose seeds, soil, vegetative matter, and other debris that could contain or hold seeds. Purchaser shall not be required to disassemble equipment unless so directed by the DNR after inspection.

(iv) If Purchaser desires to clean Off-Road Equipment on National Forest land, such as at the end of a project or prior to moving to, or through an area that is free of invasive species of concern, Purchaser shall obtain prior approval from the Unit Manager or his/her representative as to the location for such cleaning and measures, if any, for controlling impacts.

(v) Unit Manager or his/her representative may order delay, interruption, or modification of this Contract pursuant to Condition & Requirement 7.3 or 7.3.4.

(c) Nothing contained in this Condition & Requirement shall be interpreted as creating any warranty on the part of the DNR that all locations of invasive species of concern have been described herein, elsewhere in this Contract, or designated on the ground. Following sale advertisement, additional locations may be described or designated, and other species may be added to the list of invasive species of concern. In such event, the Unit Manager or his/her representative may order delay, interruption, or modification of this Contract pursuant to Condition & Requirement 7.3 or 7.3.4.

(d) The parties shall promptly communicate with one another with respect to description or designation of additional locations; discovery of locations of new species or new infestation; and, addition of species to the list of invasive species of concern.

## 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 (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Prickett Dam 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 shall provide these signs.

## 7 - Other Conditions

### SKIP

#### 7.1.1 - GNA, title (7/16)

General Condition & Requirement 7.1 is inapplicable. The following applies to this contract.

All right, title, and interest in and to any Included Timber shall remain in USDA Forest Service with the State of Michigan acting on behalf of the USDA Forest Service under this GNA contract, until it has been Measured, removed from Sale Area or other authorized cutting area, and paid for, at which time title shall vest in Purchaser. Title to any Included Timber that has been Measured and paid for, but not removed from Sale Area or other authorized cutting area by Purchaser on or prior to Termination Date, shall remain in USDA Forest Service.

### 7.3 - Contract Modifications

#### 7.3.4 - GNA, contract suspension and modification (5/16)

(a) The Unit Manager may, by written order, delay or interrupt authorized operations under this contract or, notwithstanding Condition & Requirement 7.3, modify this contract, in whole or in part:

(i) To prevent environmental degradation or resource damage, including, but not limited to, harm to habitat, plants, animals, cultural resources, or cave resources;

(ii) To ensure consistency with land and resource management plans or other documents prepared pursuant to the National Environmental Policy Act of 1969, 42 USC 4321-4347;

(iii) To conduct environmental analysis, including, but not limited to, engaging in consultation pursuant to the Endangered Species Act of 1973, 16 USC 1531, et seq.; or

(iv) Upon agreement of the Forest Service, due to administrative appeal or litigation, regardless of whether the Unit Manager's order is required by a court order or this contract is named in such a proceeding.

(b) In the event of an order delaying or interrupting Purchaser's Operations under this Condition & Requirement, Purchaser's remedy shall be:

(i) a no cost contract extension,

(ii) reimbursement for Out-of-Pocket Expenses,

however, the foregoing remedies shall be available only to the extent that the Unit Manager's order was the sole and exclusive cause of the delay or interruption of Purchaser's operations.

(c) Remedies awarded to the Purchaser shall not be duplicative, and the Unit Manager shall have the right to structure

remedies provided herein to avoid duplicative compensation.

(d) Purchaser agrees that this Condition & Requirement, and the remedies provided herein shall apply regardless of any finding by any court that the DNR failed to comply with any statute, regulation and/or policy in connection with awarding, advertising, or authorizing this sale, or a similar sale.

#### 7.5 - Loss

##### 7.5.2 - GNA, liability for loss (7/16)

If Included Timber is destroyed or damaged by an unexpected event that changes the nature of Included Timber, such as wind, flood, insects, disease, or similar cause, the Purchaser shall bear the timber value loss resulting from such destruction or damage.

Deterioration or loss of timber value due to delay or interruption under 7.3.4 - GNA, contract suspension and modification, shall be borne by the party holding title. In this event, Included Timber to which USDA Forest Service holds title, Purchaser of the State GNA contract will not be obligated to remove and pay for such timber. This Subsection shall not be construed to relieve either party of liability for negligence.

#### 7.10 - Certified Timber

##### 7.10.1 - Non-certified timber (2/16)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale belong to the National Forest system and are being managed by the MDNR as part of a Good Neighbor Authority (GNA) agreement.



# TIMBER SALE MAP

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

Forest Management Unit Baraga		County Baraga County	Mapped By Collins	Date 6/11/2020	Page 1	of 1
Township 50N	Range 35W	Section(s) and Subdivision(s) Sec. 2 SWSW; Sec. 3 S1/2SE; Sec. 10 SENW, EE, SW, N1/2SE, SWSE; Sec 11 W1/2NW Sec. 15 NW, NWNE		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					

## GNA Excursion West

339.6 Acres

Baraga County, Compartment 5002

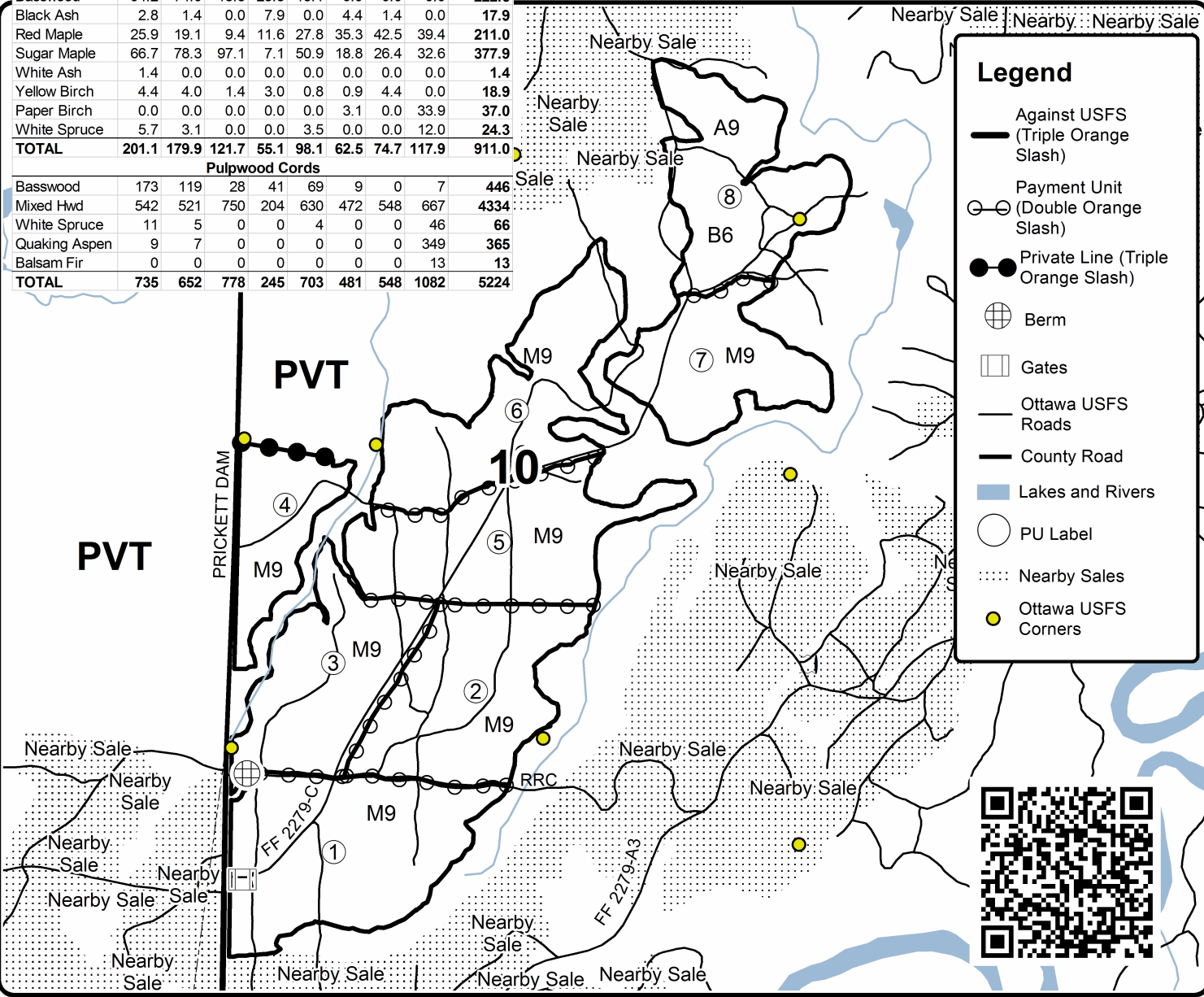
UNIT	1	2	3	4	5	6	7	8	TOTALS
ACRES	58.1	46	40.7	22.6	48.2	48.3	33.2	42.5	339.6

### Sawlogs MBF

Basswood	94.2	74.0	13.8	25.5	15.1	0.0	0.0	0.0	222.6
Black Ash	2.8	1.4	0.0	7.9	0.0	4.4	1.4	0.0	17.9
Red Maple	25.9	19.1	9.4	11.6	27.8	35.3	42.5	39.4	211.0
Sugar Maple	66.7	78.3	97.1	7.1	50.9	18.8	26.4	32.6	377.9
White Ash	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
Yellow Birch	4.4	4.0	1.4	3.0	0.8	0.9	4.4	0.0	18.9
Paper Birch	0.0	0.0	0.0	0.0	0.0	3.1	0.0	33.9	37.0
White Spruce	5.7	3.1	0.0	0.0	3.5	0.0	0.0	12.0	24.3
<b>TOTAL</b>	<b>201.1</b>	<b>179.9</b>	<b>121.7</b>	<b>55.1</b>	<b>98.1</b>	<b>62.5</b>	<b>74.7</b>	<b>117.9</b>	<b>911.0</b>

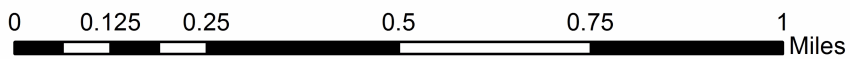
### Pulpwood Cords

Basswood	173	119	28	41	69	9	0	7	446
Mixed Hwd	542	521	750	204	630	472	548	667	4334
White Spruce	11	5	0	0	4	0	0	46	66
Quaking Aspen	9	7	0	0	0	0	0	349	365
Balsam Fir	0	0	0	0	0	0	0	13	13
<b>TOTAL</b>	<b>735</b>	<b>652</b>	<b>778</b>	<b>245</b>	<b>703</b>	<b>481</b>	<b>548</b>	<b>1082</b>	<b>5224</b>



### Legend

- Against USFS (Triple Orange Slash)
- Payment Unit (Double Orange Slash)
- Private Line (Triple Orange Slash)
- Berm
- Gates
- Ottawa USFS Roads
- County Road
- Lakes and Rivers
- PU Label
- Nearby Sales
- Ottawa USFS Corners







Old Road Hardwoods (11-021-20)  
T53N, R34W, SEC. 7; T53N, R34W, SEC. 8; Houghton COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on February 11, 2021, 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 &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
Basswood	40.8 MBF	\$ 36.00/MBF	\$ _____
Red Maple	16.5 MBF	\$ 67.00/MBF	\$ _____
Red Oak	12.1 MBF	\$ 114.00/MBF	\$ _____
Sugar Maple	100.8 MBF	\$ 131.00/MBF	\$ _____
Yellow Birch	7.6 MBF	\$ 41.00/MBF	\$ _____
<b>Pulpwood</b>			
Balsam Fir	2 Cords	\$ 2.85/Cord	\$ _____
Basswood	113 Cords	\$ 3.00/Cord	\$ _____
Mixed Hardwood	651 Cords	\$ 4.45/Cord	\$ _____
Quaking Aspen	30 Cords	\$ 5.00/Cord	\$ _____
Red Oak	42 Cords	\$ 18.55/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 13.62 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**



<b>FOR DEPARTMENT USE ONLY</b>
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**

GNA2 Excursion West (11-869-20)

T50N, R35W, SEC. 10; T50N, R35W, SEC. 11; T50N, R35W, SEC. 15; T50N,

In response to the notice of sale to be held 9:00 a.m. (local time) on February 11, 2021, 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 &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
Basswood	222.6 MBF	\$ 20.00/MBF	\$ _____
Black Ash	17.9 MBF	\$ 6.00/MBF	\$ _____
Paper Birch	37.0 MBF	\$ 28.00/MBF	\$ _____
Red Maple	211.0 MBF	\$ 36.00/MBF	\$ _____
Sugar Maple	377.9 MBF	\$ 71.00/MBF	\$ _____
White Ash	1.4 MBF	\$ 14.00/MBF	\$ _____
White Spruce	24.3 MBF	\$ 16.00/MBF	\$ _____
Yellow Birch	18.9 MBF	\$ 22.00/MBF	\$ _____
<b>Pulpwood</b>			
Balsam Fir	13 Cords	\$ 1.55/Cord	\$ _____
Basswood	446 Cords	\$ 1.65/Cord	\$ _____
Mixed Hardwood	4,334 Cords	\$ 2.45/Cord	\$ _____
Quaking Aspen	365 Cords	\$ 2.70/Cord	\$ _____
White Spruce	66 Cords	\$ 2.25/Cord	\$ _____

\*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

Nelligan Mix (11-003-20)

T48N, R31W, SEC. 10; T48N, R31W, SEC. 14; T48N, R31W, SEC. 23; Baraga

In response to the notice of sale to be held 9:00 a.m. (local time) on February 11, 2021, 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 &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
Basswood	10.1 MBF	\$ 20.00/MBF	\$ _____
Black Ash	1.6 MBF	\$ 15.00/MBF	\$ _____
Paper Birch	26.9 MBF	\$ 28.00/MBF	\$ _____
Red Maple	35.9 MBF	\$ 36.00/MBF	\$ _____
Sugar Maple	177.2 MBF	\$ 71.00/MBF	\$ _____
Yellow Birch	12.6 MBF	\$ 22.00/MBF	\$ _____
<b>Pulpwood</b>			
Balsam Fir	133 Cords	\$ 1.55/Cord	\$ _____
Basswood	69 Cords	\$ 1.65/Cord	\$ _____
Mixed Aspen	144 Cords	\$ 2.70/Cord	\$ _____
Mixed Hardwood	2,179 Cords	\$ 2.45/Cord	\$ _____
Mixed Spruce	171 Cords	\$ 2.25/Cord	\$ _____
Paper Birch	276 Cords	\$ 4.65/Cord	\$ _____
Tamarack	16 Cords	\$ 4.00/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 14.79 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**

