



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN  
TIMBER SALE PROSPECTUS #7156**

**SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on January 5, 2023.**

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

**PROSPECTUS NOTE:** Contact Brad Carlson 906-201-4688 for questions regarding timber sale 11-006-22 Huck Finn Hardwoods or 11-012-22 Mit and Mat Mix. Contact Dan McNamee 906-235-5830 for questions regarding timber sales 12-003-22 Cave Dweller, or 12-013-22 Frost Trot.

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:

Huck Finn Hardwoods (11-006-22) / T49N, R32W, SEC. 10, NW,W1/2NE.

T49N, R32W, SEC. 9 , E1/2NE.

Baraga County, Advertised Price \$18,632.55, 109.0 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: All units of volume listed for this sale were estimated using the Inventory Manager computer program and the new Michigan taper model.

Access may be through private land.

Mit and Mat Mix (11-012-22) / T51N, R36W, SEC. 18, NENW,NE.

T51N, R36W, SEC. 7 , SESW,S1/2SE.

Houghton County, Advertised Price \$51,253.80, 135.8 Acres, Hardwood, Sugar Maple.

SALE NOTE: Access may be through private land.

Cave Dweller (12-003-22) / T43N, R29W, SEC. 23, SESW.

T43N, R29W, SEC. 26, NENW,S1/2NW,NE.

T43N, R29W, SEC. 35, N1/2NE,N1/2SW,SESW,SE.

T43N, R29W, SEC. 36, NWSW.

Dickinson County, Advertised Price \$79,121.10, 218.2 Acres, Hardwood, Aspen.

SALE NOTE: This sale has operating restrictions; spec 5.2.3.

Access may be through private or other public land.

Frost Trot (12-013-22) / T42N, R29W, SEC. 1 , N1/2SW.

T42N, R29W, SEC. 10, E1/2NE,NESE.

T42N, R29W, SEC. 11, NW,W1/2NE,NESW.

T42N, R29W, SEC. 2 , NESE.

Dickinson County, Advertised Price \$62,028.75, 117.1 Acres, Hardwood, Sugar Maple.

SALE NOTE: Per spec 4.2.1: Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup.

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

### 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 January 5, 2023. For further information concerning this sale, contact Brad Carlson at 906-353-6651.

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

#### 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.

DAN EICHINGER  
Director

## TIMBER SALE INFORMATION

Huck Finn Hardwoods (11-006-22)  
T49N, R32W, SEC. 10; T49N, R32W, SEC. 9.  
Baraga County (Advertised Price \$18,632.55)

SALE NOTE: All units of volume listed for this sale were estimated using the Inventory Manager computer program and the new Michigan taper model.

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 Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Black Cherry	17.2 MBF	\$ 40.00 / MBF
Red Maple	12.5 MBF	\$ 61.00 / MBF
Sugar Maple	57.1 MBF	\$ 108.00 / MBF
Yellow Birch	0.9 MBF	\$ 30.00 / MBF
Pulpwood		
Balsam Fir	52 Cords	\$ 3.75 / Cord
Mixed Hardwood	1,470 Cords	\$ 6.65 / Cord
Mixed Spruce	177 Cords	\$ 5.75 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 5.24 percent. There are an estimated 1,989 cords on this timber sale, plus or minus 104 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$1,000.00 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	18.3%
02	34.0%
03	47.7%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2026.

### **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
157,168	1,989	5.24%	1,885	2,094

## 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
10	3,478	44	77.18%	10	78
13	33,632	426	28.44%	305	547
17	58,103	735	19.21%	594	877
24	61,955	784	14.98%	667	902
<b>TOTAL:</b>	<b>157,168</b>	<b>1,989</b>		<b>1,576</b>	<b>2,403</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
10	3.4	1	3.4
13	25.0	1	25.0
17	38.1	2	38.1
24	42.5	3	42.5
<b>TOTAL:</b>	<b>109.0</b>		<b>109.0</b>

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Black Cherry	Sawtimber	2.0	MBF	28.4	\$3,400.55	
	Red Maple		3.5	MBF			
	Sugar Maple		2.5	MBF			
	Balsam Fir		Pulpwood	10			Cords
	Mixed Hardwood			357			Cords
	<i>American Elm</i>			7			Cords
	<i>Black Cherry</i>	77		Cords			
	<i>Red Maple</i>	124		Cords			
	<i>Sugar Maple</i>	127		Cords			
	<i>Yellow Birch</i>	22		Cords			
	Mixed Spruce	74	Cords				
	<i>Black Spruce</i>	6	Cords				
	<i>White Spruce</i>	68	Cords				
2	Black Cherry	Sawtimber	10.8	MBF	38.1	\$6,333.85	
	Red Maple		4.3	MBF			
	Sugar Maple		15.7	MBF			
	Yellow Birch		0.9	MBF			
	Balsam Fir		Pulpwood	30			Cords
	Mixed Hardwood			528			Cords
	<i>Black Cherry</i>	91		Cords			
	<i>Red Maple</i>	187		Cords			
	<i>Sugar Maple</i>	227		Cords			
	<i>Yellow Birch</i>	23		Cords			
	Mixed Spruce	51		Cords			
	<i>Black Spruce</i>	7	Cords				
	<i>White Spruce</i>	44	Cords				
3	Black Cherry	Sawtimber	4.4	MBF	42.5	\$8,898.15	
	Red Maple		4.7	MBF			
	Sugar Maple		38.9	MBF			
	Balsam Fir		Pulpwood	12			Cords
	Mixed Hardwood			585			Cords
	<i>Black Ash</i>			19			Cords
	<i>Black Cherry</i>	20		Cords			
	<i>Ironwood</i>	7		Cords			
	<i>Red Maple</i>	139		Cords			
	<i>Sugar Maple</i>	359		Cords			
	<i>Yellow Birch</i>	41	Cords				
	Mixed Spruce	52	Cords				
	<i>White Spruce</i>	52	Cords				
TOTAL:			87.7	MBF			
TOTAL:			1,699	Cords			

## Sale Specific Conditions & Requirements

**Sale Name: Huck Finn Hardwoods**

**Sale Number: 11-006-22 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.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1-3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all merchantable spruce and balsam.

#### 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 10 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 at DBH and 4 inches for trees smaller than 10 inches at DBH. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

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

Skidding of unlimbed tops or lengths over 17 feet is not permissible. Skidding of lengths over 17 feet is permissible if the timber sale administrator approves the method and machinery used. If at any point damage exceeds specification 3.4.1, all the remaining wood must be skid in lengths less than 17 feet.

##### 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.

#### 2.3 - 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 for crossings located on state land.



#### 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 for crossings located on state land.

#### 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, 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.

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

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

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

#### 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 landowner may be required by the DNR.

## 5 - Operations

### 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 10 feet back from the red 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.

#### 5.2.1.14 - 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) 1-3, unless changed by written agreement, all cleanup activities must be completed by June 15 for all area that were harvested during the previous harvest season. This restriction is to allow the cleanup areas to revegetate before the dry season.

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

Within Payment Unit(s) 1-3, 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.

#### 5.2.32 - 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 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.

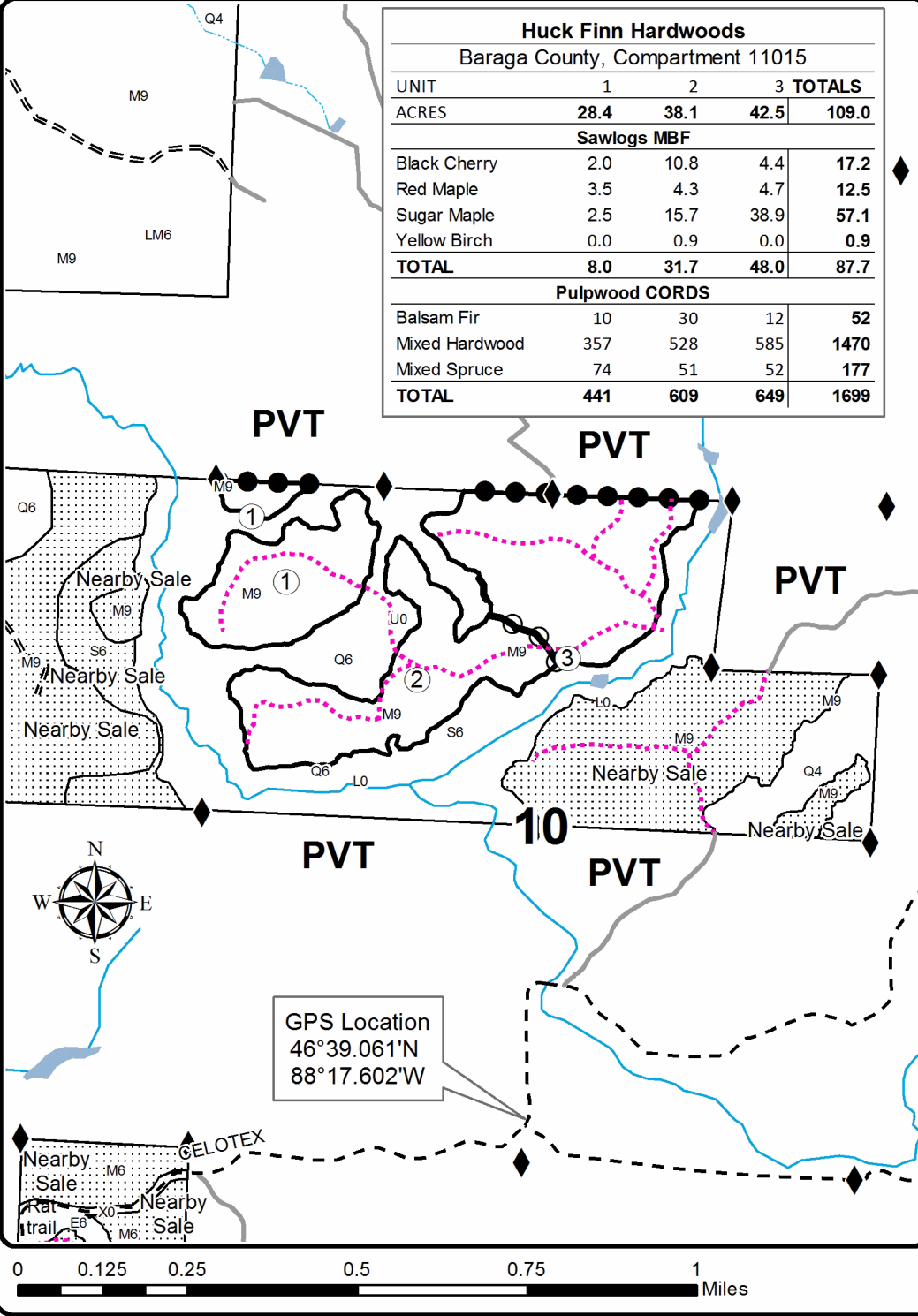


# TIMBER SALE MAP

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

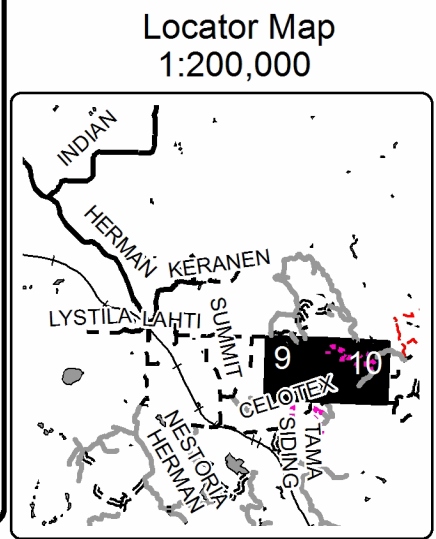
Forest Management Unit Baraga		County Baraga	Mapped By Carlson	Date 6/8/2022	Page 1	of 1
Township 49N	Range 32W	Section(s) and Subdivision(s) Sec 9 - E1/2NE; Sec 10 - NW, W1/2NE		Scale 1:15,840		

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					



### Legend

- ◆ Survey Corners
- == Forest Access Route
- - Gravel Road
- Private
- ⋯ Temporary Management Access
- Lakes and Rivers
- Against State (Red)
- ⊙ Payment Unit (Red)
- Private Line (Blue)
- ▨ Nearby Timber Sales





## TIMBER SALE INFORMATION

### Mit and Mat Mix (11-012-22)

T51N, R36W, SEC. 18; T51N, R36W, SEC. 7.  
Houghton County (Advertised Price \$51,253.80)

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 Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Red Maple	114.4 MBF	\$ 112.00 / MBF
Sugar Maple	97.8 MBF	\$ 198.00 / MBF
Yellow Birch	7.3 MBF	\$ 54.00 / MBF
Pulpwood		
Balsam Fir	18 Cords	\$ 6.90 / Cord
Hemlock	492 Cords	\$ 3.70 / Cord
Mixed Hardwood	1,279 Cords	\$ 12.20 / Cord
Mixed Spruce	108 Cords	\$ 10.50 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 14.16 percent. There are an estimated 2,534 cords on this timber sale, plus or minus 359 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 \$4,500.00 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	49.5%
02	50.5%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2026.

### **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
200,175	2,534	14.16%	2,175	2,893

**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	25,095	318	28.52%	227	408
2	88,235	1,117	16.03%	938	1,296
4	48,888	619	16.89%	514	723
5	37,955	480	30.99%	332	629
<b>TOTAL:</b>	<b>200,175</b>	<b>2,534</b>		<b>2,011</b>	<b>3,057</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	10.6	1	10.6
2	40.9	1	40.9
4	65.8	2	65.8
5	18.5	1	18.5
<b>TOTAL:</b>	<b>135.8</b>		<b>135.8</b>

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	90.4	MBF	70.0	\$25,387.00
	Sugar Maple		1.5	MBF		
	Yellow Birch		7.3	MBF		
	Balsam Fir	Pulpwood	18	Cords		
	Hemlock		492	Cords		
	Mixed Hardwood		942	Cords		
	<i>Red Maple</i>		832	<i>Cords</i>		
	<i>Sugar Maple</i>		40	<i>Cords</i>		
	<i>Yellow Birch</i>		70	<i>Cords</i>		
	Mixed Spruce		108	Cords		
	<i>Black Spruce</i>		56	<i>Cords</i>		
<i>White Spruce</i>		52	<i>Cords</i>			
2	Red Maple	Sawtimber	24.0	MBF	65.8	\$25,866.80
	Sugar Maple		96.3	MBF		
	Mixed Hardwood	Pulpwood	337	Cords		
	<i>Red Maple</i>		96	<i>Cords</i>		
	<i>Sugar Maple</i>		241	<i>Cords</i>		
TOTAL:			219.5	MBF		
TOTAL:			1,897	Cords		

# Sale Specific Conditions & Requirements

**Sale Name: Mit and Mat Mix**

**Sale Number: 11-012-22 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.

## 2 - Timber Specifications

### 2.1 - Included Timber

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

Within Payment Unit(s) 1, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut cedar, black cherry and white pine. In addition, do not cut hemlock, yellow birch, and red oak trees that are 20" at DBH or larger. Furthermore, do not cut any hemlock trees marked with green paint.

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

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

### 2.2 - Utilization

#### 2.2.3 - 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.

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

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

#### 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.

## 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 for crossing located on state land. The purchaser shall notify the DNR 90 days prior to working on any crossing that will require a EGLE permit.

#### 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 for crossing located on state land. The purchaser shall notify the DNR 90 days prior to working on any crossing that will require a EGLE permit.

#### 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, 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. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for specific details of design and placement.

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

The following road work is required: The Purchaser will be required to fill two water holes with approximately 100 yards of fill. The location is identified on the Timber Sale Map.

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

#### 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. A copy of the written permission from the private land-owner may be required by the DNR.

## 5 - Operations

### 5.2 - Conduct of Operations

#### 5.2.1 - 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 10 feet back from the red 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.

#### 5.2.2 - 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 and 2, unless changed by written agreement, all harvest restoration activities must be completed by June 15th for areas that were harvested during the previous harvest season. This restriction is to allow the areas to revegetate before the dry season.

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

Within Payment Unit(s) 2, 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.

#### 5.4 - 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.



# TIMBER SALE MAP

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

Forest Management Unit Baraga	County Houghton	Mapped By Ryan Mattila	Date 9/16/2022	Page 1	of 1
Township 51N	Range 36W	Section(s) and Subdivision(s) See Map	Scale 1:15,840		
Cruised By Baraga Staff					

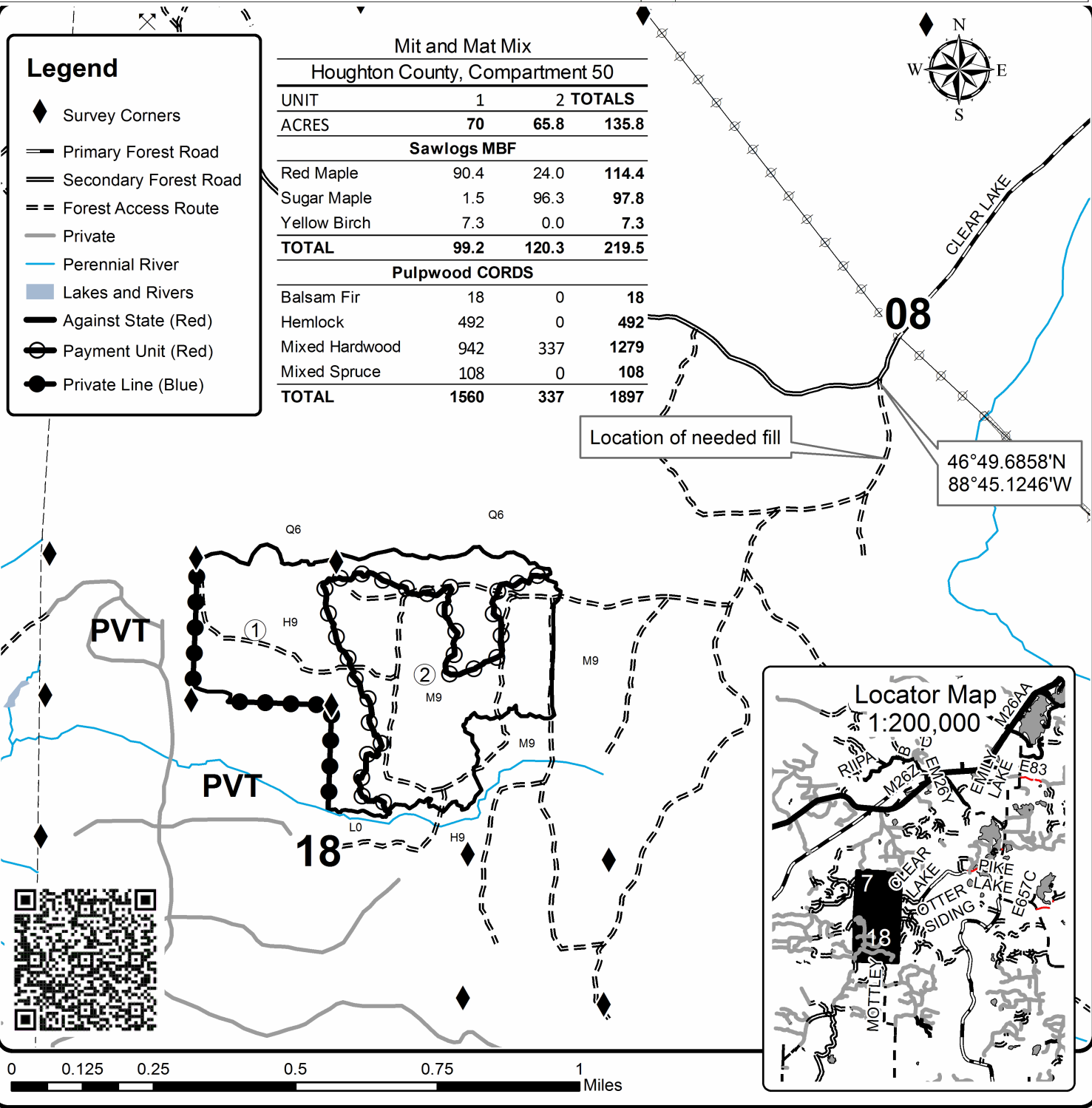
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling 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					

### Legend

- ◆ Survey Corners
- Primary Forest Road
- == Secondary Forest Road
- == Forest Access Route
- Private
- Perennial River
- Lakes and Rivers
- Against State (Red)
- Payment Unit (Red)
- Private Line (Blue)

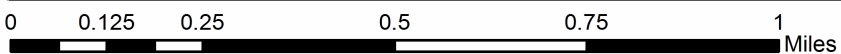
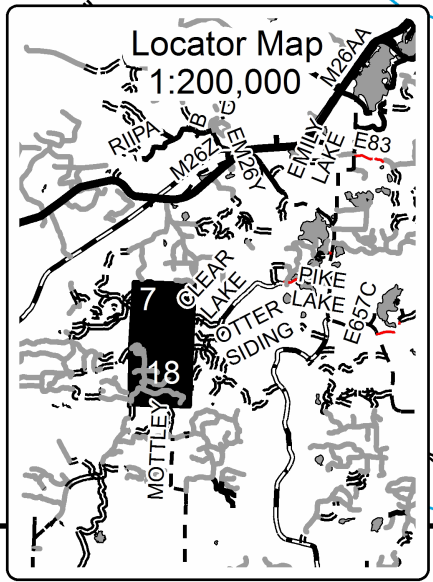
**Mit and Mat Mix**  
Houghton County, Compartment 50

UNIT	1	2	TOTALS
ACRES	70	65.8	135.8
<b>Sawlogs MBF</b>			
Red Maple	90.4	24.0	114.4
Sugar Maple	1.5	96.3	97.8
Yellow Birch	7.3	0.0	7.3
<b>TOTAL</b>	<b>99.2</b>	<b>120.3</b>	<b>219.5</b>
<b>Pulpwood CORDS</b>			
Balsam Fir	18	0	18
Hemlock	492	0	492
Mixed Hardwood	942	337	1279
Mixed Spruce	108	0	108
<b>TOTAL</b>	<b>1560</b>	<b>337</b>	<b>1897</b>



Location of needed fill

46°49.6858'N  
88°45.1246'W



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

### 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 January 5, 2023. For further information concerning this sale, contact Brad Carlson at 906-353-6651.

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

#### 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.

DAN EICHINGER  
Director



# TIMBER SALE INFORMATION

Cave Dweller (12-003-22)

T43N, R29W, SEC. 23; T43N, R29W, SEC. 26; T43N, R29W, SEC. 35; T43N, R29W, SEC. 36.

Dickinson County (Advertised Price \$79,121.10)

SALE NOTE: This sale has operating restrictions; spec 5.2.3.

Access may be through private or other public land.

A timber sale contract for this mixed, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>		<u>ADVERTISED PRICE</u>
<b>Sawtimber</b>			
Basswood	186.5	MBF	\$ 75.00 / MBF
Paper Birch	18.2	MBF	\$ 66.00 / MBF
Red Maple	21.3	MBF	\$ 110.00 / MBF
Red Pine	28.7	MBF	\$ 83.00 / MBF
Sugar Maple	53.1	MBF	\$ 223.00 / MBF
White Ash	6.4	MBF	\$ 69.00 / MBF
Yellow Birch	2.7	MBF	\$ 50.00 / MBF
<b>Pulpwood</b>			
Balsam Fir	96	Cords	\$ 4.45 / Cord
Jack Pine	88	Cords	\$ 29.55 / Cord
Mixed Aspen	1,453	Cords	\$ 20.85 / Cord
Mixed Hardwood	1,247	Cords	\$ 8.70 / Cord
Mixed Spruce	149	Cords	\$ 5.70 / Cord
Red Pine	36	Cords	\$ 31.95 / Cord
Tamarack	149	Cords	\$ 4.15 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 11.81 percent. There are an estimated 3,864 cords on this timber sale, plus or minus 457 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 \$5,538.00 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	7.4%
02	5.5%
03	10.5%
04	12.1%
05	10.3%
06	5.2%
07	6.7%
08	32.6%
09	3.2%
10	0.5%
11	1.1%
12	4.9%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2025.

**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
305,256	3,864	11.81%	3,407	4,321

### 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
2	14,105	179	89.36%	19	338
22	40,524	513	20.13%	410	616
35	15,392	195	75.42%	48	342
41	87,656	1,110	15.13%	942	1,277
52	9,378	119	84.17%	19	219
55	6,304	80	66.34%	27	133
56	12,519	158	33.22%	106	211
63	96,944	1,227	22.30%	954	1,501
76	22,434	284	26.07%	210	358
<b>TOTAL:</b>	<b>305,256</b>	<b>3,864</b>		<b>2,733</b>	<b>4,995</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
2	6.5	11	6.5
22	43.7	1	25.0
		2	18.7
35	6.6	12	6.6
41	84.2	3	26.9
		4	30.9
		5	26.4
52	4.1	9	4.1
55	4.2	10	4.2
56	17.2	6	17.2
63	41.6	8	41.6
76	10.1	7	10.1
<b>TOTAL:</b>	<b>218.2</b>		<b>218.2</b>



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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE			
1	Basswood	Sawtimber	14.5	MBF	25.0	\$5,846.20			
	Red Maple		0.4	MBF					
	Sugar Maple		7.3	MBF					
	Balsam Fir		Pulpwood	19			Cords		
	Mixed Aspen			91			Cords		
	<i>Quaking Aspen</i>			91			Cords		
	Mixed Hardwood			127			Cords		
	<i>Basswood</i>			33			Cords		
	<i>Ironwood</i>			4			Cords		
	<i>Red Maple</i>			16			Cords		
	<i>Sugar Maple</i>			74			Cords		
	2			Basswood			Sawtimber	10.8	MBF
Red Maple		0.3		MBF					
Sugar Maple		5.4	MBF						
Balsam Fir		Pulpwood	15	Cords					
Mixed Aspen			68	Cords					
<i>Quaking Aspen</i>			68	Cords					
Mixed Hardwood			95	Cords					
<i>Basswood</i>			24	Cords					
<i>Ironwood</i>			3	Cords					
<i>Red Maple</i>			12	Cords					
<i>Sugar Maple</i>			56	Cords					
3			Basswood	Sawtimber	51.5	MBF		26.9	\$8,272.10
	Sugar Maple		9.6		MBF				
	White Ash	2.0	MBF						
	Balsam Fir	Pulpwood	2		Cords				
	Mixed Aspen		30		Cords				
	<i>B. T. Aspen</i>		6		Cords				
	<i>Balsam Poplar</i>		5		Cords				
	<i>Quaking Aspen</i>		19		Cords				
	Mixed Hardwood		172		Cords				
	<i>American Elm</i>		Sawtimber		0.4	MBF			
	<i>American Elm</i>				Pulpwood	1	Cords		
	<i>Basswood</i>					65	Cords		
	<i>Ironwood</i>					4	Cords		
	<i>Sugar Maple</i>	98				Cords			
	<i>White Ash</i>	3	Cords						
4	Basswood	Sawtimber	59.2	MBF	30.9	\$9,563.00			
	Sugar Maple		11.1	MBF					
	White Ash		2.4	MBF					
	Balsam Fir		Pulpwood	2			Cords		
	Mixed Aspen			36			Cords		
	<i>B. T. Aspen</i>			8			Cords		
	<i>Balsam Poplar</i>			6			Cords		
	<i>Quaking Aspen</i>			22			Cords		
	Mixed Hardwood			198			Cords		
	<i>American Elm</i>			Sawtimber			0.4	MBF	
	<i>American Elm</i>						Pulpwood	2	Cords
	<i>Basswood</i>							75	Cords
	<i>Ironwood</i>							5	Cords
	<i>Sugar Maple</i>		113					Cords	
	<i>White Ash</i>		2	Cords					
5	Basswood	Sawtimber	50.5	MBF	26.4	\$8,126.40			
	Sugar Maple		9.4	MBF					
	White Ash		2.0	MBF					
	Balsam Fir		Pulpwood	2			Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	Mixed Aspen	Pulpwood	30	Cords		
	<i>B. T. Aspen</i>		6	<i>Cords</i>		
	<i>Balsam Poplar</i>		5	<i>Cords</i>		
	<i>Quaking Aspen</i>		19	<i>Cords</i>		
	Mixed Hardwood		169	Cords		
	<i>American Elm</i>	<i>Sawtimber</i>	0.4	<i>MBF</i>		
	<i>American Elm</i>	<i>Pulpwood</i>	1	<i>Cords</i>		
	<i>Basswood</i>		64	<i>Cords</i>		
	<i>Ironwood</i>		4	<i>Cords</i>		
	<i>Sugar Maple</i>		96	<i>Cords</i>		
	<i>White Ash</i>		3	<i>Cords</i>		
	6	Red Maple	Sawtimber	11.0		
Sugar Maple			8.1	MBF		
Yellow Birch			2.7	MBF		
Mixed Hardwood		Pulpwood	107	Cords		
<i>Ironwood</i>			13	<i>Cords</i>		
<i>Red Maple</i>			30	<i>Cords</i>		
<i>Sugar Maple</i>			53	<i>Cords</i>		
<i>Yellow Birch</i>			11	<i>Cords</i>		
7		Paper Birch	Sawtimber	2.5	MBF	10.1
	Red Maple		3.4	MBF		
	Balsam Fir	Pulpwood	8	Cords		
	Mixed Aspen		198	Cords		
	<i>Balsam Poplar</i>		13	<i>Cords</i>		
	<i>Quaking Aspen</i>		185	<i>Cords</i>		
	Mixed Hardwood		59	Cords		
	<i>Paper Birch</i>		2	<i>Cords</i>		
	<i>Red Maple</i>		51	<i>Cords</i>		
	<i>Sugar Maple</i>		6	<i>Cords</i>		
	Mixed Spruce		20	Cords		
	<i>Black Spruce</i>		4	<i>Cords</i>		
	<i>White Spruce</i>		16	<i>Cords</i>		
8	Paper Birch	Sawtimber	15.7	MBF	41.6	\$25,876.85
	Red Maple		6.2	MBF		
	Red Pine		28.7	MBF		
	Sugar Maple		2.2	MBF		
	Balsam Fir	Pulpwood	41	Cords		
	Jack Pine		88	Cords		
	Mixed Aspen		708	Cords		
	<i>Quaking Aspen</i>		708	<i>Cords</i>		
	Mixed Hardwood		288	Cords		
	<i>Ironwood</i>		5	<i>Cords</i>		
	<i>Paper Birch</i>		132	<i>Cords</i>		
	<i>Red Maple</i>		129	<i>Cords</i>		
	<i>Sugar Maple</i>		22	<i>Cords</i>		
	Mixed Spruce		15	Cords		
	<i>White Spruce</i>		15	<i>Cords</i>		
	Red Pine		36	Cords		
9	Balsam Fir	Pulpwood	7	Cords	4.1	\$2,550.25
	Mixed Aspen		120	Cords		
	<i>Quaking Aspen</i>		120	<i>Cords</i>		
	Mixed Spruce		3	Cords		
	<i>Black Spruce</i>		3	<i>Cords</i>		
10	Mixed Spruce	Pulpwood	38	Cords	4.2	\$378.45
	<i>Black Spruce</i>		38	<i>Cords</i>		
	Tamarack		39	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
11	Mixed Spruce	Pulpwood	68	Cords	6.5	\$844.10
	<i>Black Spruce</i>		68	<i>Cords</i>		
	Tamarack		110	Cords		
12	Mixed Aspen	Pulpwood	172	Cords	6.6	\$3,901.80
	<i>Quaking Aspen</i>		172	<i>Cords</i>		
	Mixed Hardwood		33	Cords		
	<i>Sugar Maple</i>		33	<i>Cords</i>		
	Mixed Spruce		5	Cords		
<i>White Spruce</i>	5	<i>Cords</i>				
TOTAL:			316.9	MBF		
TOTAL:			3,219	Cords		

## Sale Specific Conditions & Requirements

**Sale Name: Cave Dweller**

**Sale Number: 12-003-22 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. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 7 and 9 - 11, cut all trees that are two (2) inches or more at DBH, with the following exceptions:

- Within Payment Unit 7, do not cut spruce and fir with less than 1 pulpwood stick. In addition, do not cut pine, cedar, and hemlock, if present.
- Within Payment Unit 10, do not cut cedar, red pine, and white pine.
- Within Payment Unit 11, do not cut cedar.
- Within Payment Unit 9, do not cut cedar and white pine.

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

Within Payment Unit(s) 8 and 12, cut all trees which meet minimum piece specifications in 2.2 Utilization, with the following exceptions:

- Within Payment Unit 8, do not cut cedar, white pine, black spruce, and hemlock, if present. Additionally, do not cut any trees marked with green paint.
- Within Payment Unit 12, do not cut cedar, balsam fir, and hemlock, if present.

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

Within Payment Unit(s) 1- 6, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Additionally, cut all aspen and balsam poplar which meet minimum piece specifications in 2.2 Utilization.

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

Note that Payment Units 10 and 11 will be scaled and products paid at contract prices.

### 3 - Payments

#### 3.2 - Scaled Sales

##### 3.2.1 - Scale location (2/04)

Forest products will be placed for measurement at a location approved by the Unit Manager or his/her representative when cutting Payment Unit 10 and 11.

#### 3.4 - Damaged Timber

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

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

Within the sale area, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$50 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to undesignated live merchantable trees. Rates will be in accordance with General Condition and Requirement 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 \$100 or double stumpage 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

##### 4.1.1 - 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 the DNR

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

All new roads must be approved by timber sale administrator. 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, or 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. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Additionally, existing berms may or may not be replaced. 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 spring breakup.

##### 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. The DNR currently has an access easement for T43N R29W, S35, SE1/4 NW1/4.

### 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. The Unit Manager or his/her representative must be contacted at least 10 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 prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact Enbridge at 800-858-5253. Written permission may be requested by the DNR.

#### 5.2 - Conduct of Operations

## 5.2.1 - Slash

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

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

## 5.2.3 - Operating Restrictions

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

Within Payment Unit(s) 1 - 6 and 12, unless changed by written agreement, cutting, skidding, and hauling are not permitted from March 1 to July 15. This restriction is to avoid resource damage during spring break up conditions. If prolonged wet weather conditions occur throughout the operating season, the timber sale administrator may suspend operations until favorable weather and ground conditions are present.

Within Payment Unit(s) 7, 10 and 11, unless changed by written agreement, cutting, skidding, and hauling are limited to frozen conditions only. Frozen conditions are to be determined by Sale Administrator or an authorized representative. This restriction is because of wet soil conditions.

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

Within Payment Unit(s) 1 - 6, 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.

## 5.4 - Soil Protection

### 5.4.1 - Rutting restriction, general (7/16)

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.

## 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 Leeman Rd and Wells Grade Rd 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.

## 8 - Performance and Settlement

### 8.3 - Uncompleted or Terminated Contracts

#### 8.3.2 - Completion of contract, other (11/16)

Areas of this sale may be difficult to log. Per General Condition & Requirement 3.5 - Adjustment of Quantity, there will be no adjustment to contract volume, but unharvested timber may not be considered a violation of General Condition & Requirement 8.3 - Uncompleted or Terminated Contract. These areas are located in Payment Unit 10 and 11.



# TIMBER SALE MAP

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

Forest Management Unit Crystal Falls	County Dickinson	Mapped By Jacob Siler	Date 03/08/2022	Page 1	of 2
Township 43N	Range 29W	Section(s) and Subdivision(s) S23 SESW; S26 NENW,S1/2NW,NE; S35 N1/2NE,N1/2SW,SESW,SE; S36 NWSW	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			

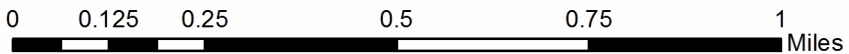
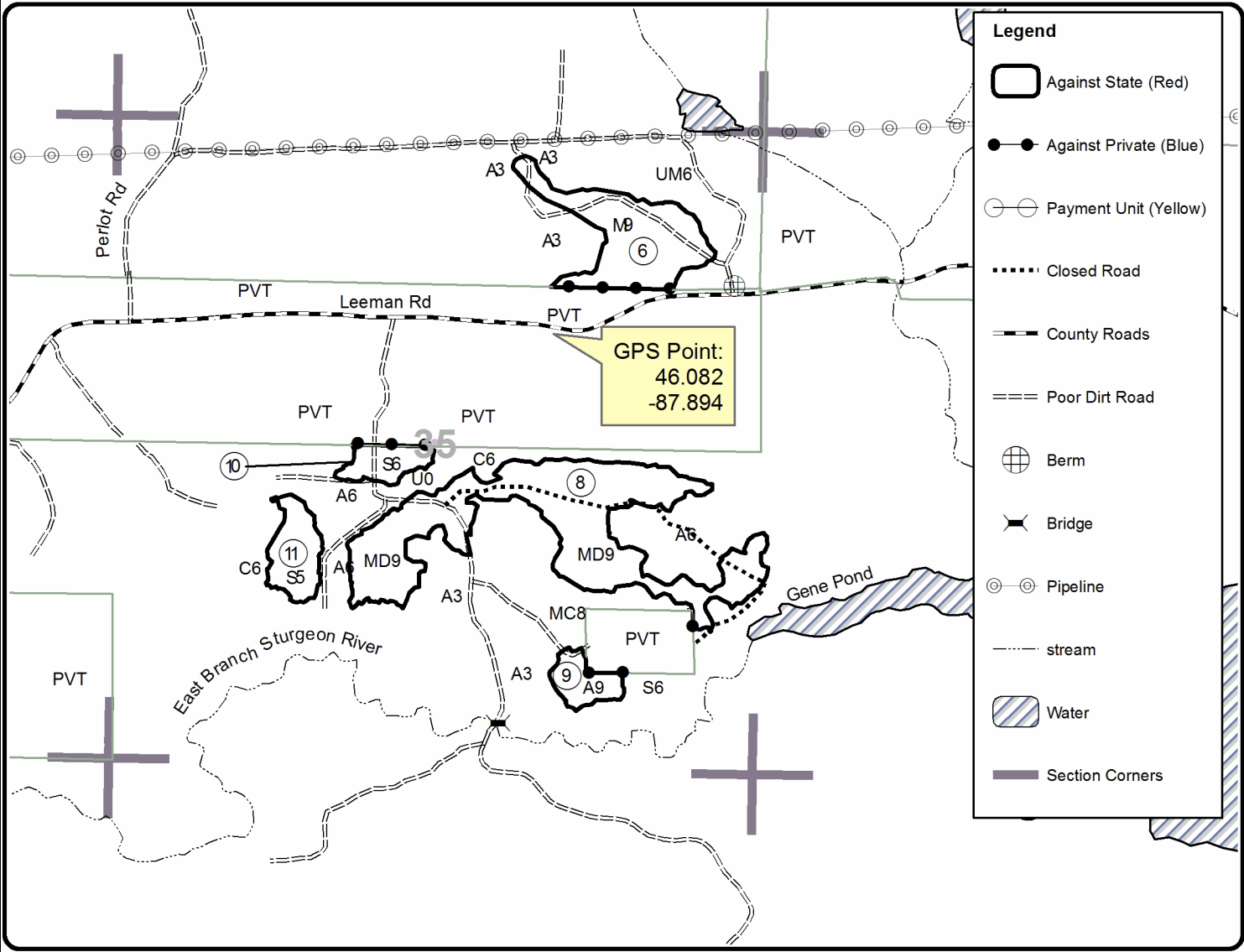
### PU: Acres

1: 25.0	5: 26.4	9: 4.1
2: 18.7	6: 17.2	10: 4.2
3: 26.9	7: 10.1	11: 6.5
4: 30.9	8: 41.6	12: 6.6

## Cave Dweller

### Compartment 52

218.2 Acres





# TIMBER SALE MAP

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

Forest Management Unit Crystal Falls	County Dickinson	Mapped By Jacob Siler	Date 03/08/2022	Page 2	of 2
Township 43N	Range 29W	Section(s) and Subdivision(s) S23 SESW, S26 NENW,S1/2NW,NE; S35 N1/2NE,N1/2SW,SESW,SE; S36 NWSW	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			

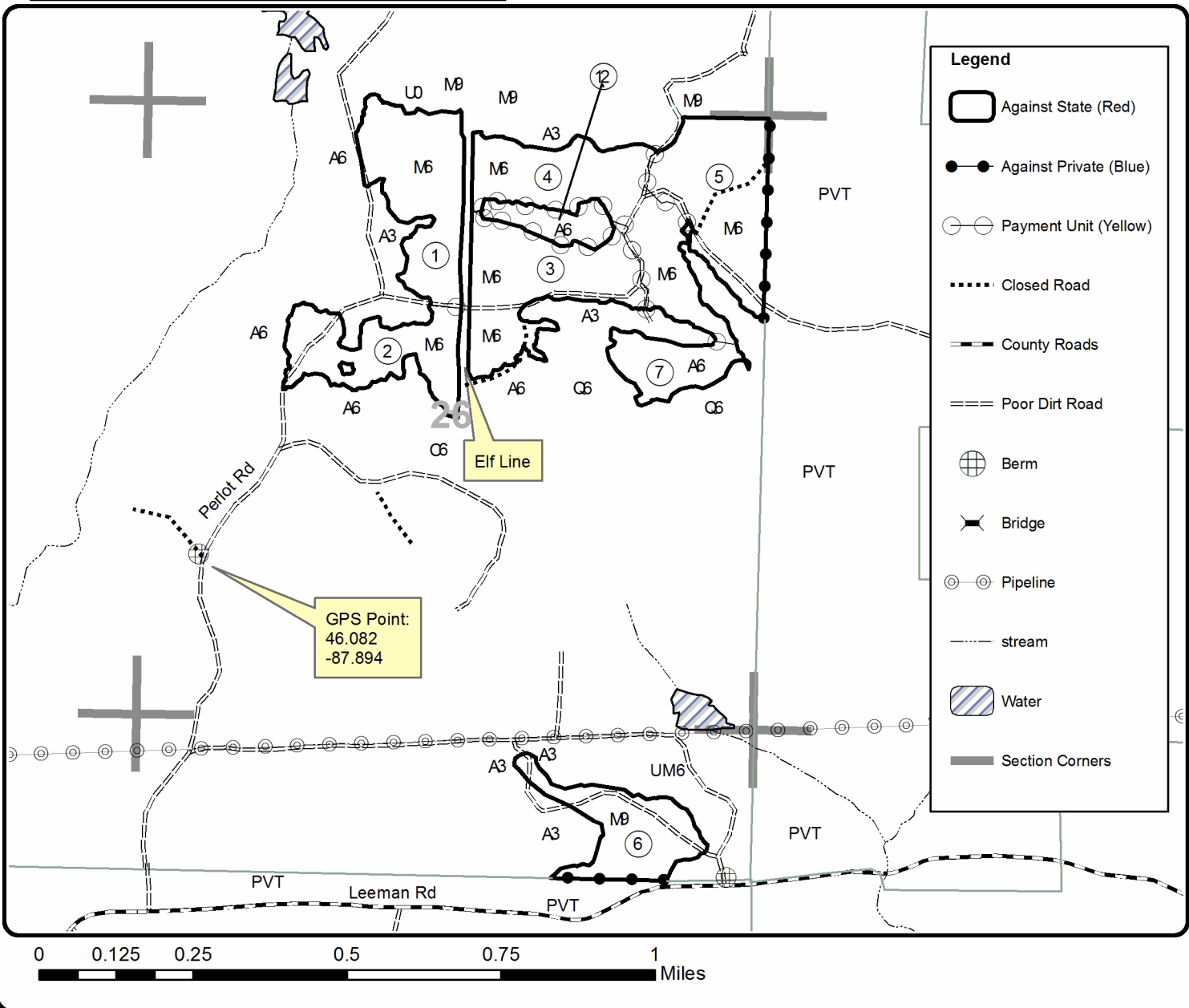
### PU: Acres

1: 25.0	5: 26.4	9: 4.1
2: 18.7	6: 17.2	10: 4.2
3: 26.9	7: 10.1	11: 6.5
4: 30.9	8: 41.6	12: 6.6

## Cave Dweller

### Compartment 52

### 218.2 Acres





## TIMBER SALE INFORMATION

### Frost Trot (12-013-22)

T42N, R29W, SEC. 1; T42N, R29W, SEC. 10; T42N, R29W, SEC. 11; T42N, R29W, SEC. 2.  
Dickinson County (Advertised Price \$62,028.75)

SALE NOTE: Per spec 4.2.1: Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	326.8 MBF	\$ 75.00 / MBF
Paper Birch	17.3 MBF	\$ 66.00 / MBF
Red Maple	13.0 MBF	\$ 110.00 / MBF
Sugar Maple	92.5 MBF	\$ 223.00 / MBF
Yellow Birch	4.8 MBF	\$ 50.00 / MBF
Pulpwood		
Balsam Fir	6 Cords	\$ 4.45 / Cord
Mixed Aspen	135 Cords	\$ 20.85 / Cord
Mixed Hardwood	1,276 Cords	\$ 8.70 / Cord
Mixed Spruce	24 Cords	\$ 5.70 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 13.56 percent. There are an estimated 2,521 cords on this timber sale, plus or minus 342 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 \$4,342.00 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	34.0%
02	35.7%
03	1.1%
04	4.9%
05	9.6%
06	14.7%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2025.

### **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
199,189	2,521	13.56%	2,179	2,863

**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
3	3,560	45	21.22%	36	55
4	130,599	1,653	12.76%	1,442	1,864
8	13,229	167	37.50%	105	230
11	25,472	322	27.75%	233	412
80	26,329	333	53.98%	153	513
<b>TOTAL:</b>	<b>199,189</b>	<b>2,521</b>		<b>1,969</b>	<b>3,074</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
3	1.8	3	1.8
4	92.8	1	45.2
		2	47.6
8	4.1	4	4.1
11	8.6	5	8.6
80	9.8	6	9.8
<b>TOTAL:</b>	<b>117.1</b>		<b>117.1</b>

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	154.0	MBF	45.2	\$21,100.00
	Sugar Maple		28.0	MBF		
	Mixed Hardwood	Pulpwood	380	Cords		
	<i>Basswood</i>		212	<i>Cords</i>		
	<i>Sugar Maple</i>		168	<i>Cords</i>		
2	Basswood	Sawtimber	162.2	MBF	47.6	\$22,201.20
	Sugar Maple		29.4	MBF		
	Mixed Hardwood	Pulpwood	400	Cords		
	<i>Basswood</i>		223	<i>Cords</i>		
	<i>Sugar Maple</i>		177	<i>Cords</i>		
3	Basswood	Sawtimber	3.3	MBF	1.8	\$663.50
	Sugar Maple		0.5	MBF		
	Mixed Hardwood	Pulpwood	35	Cords		
	<i>Black Ash</i>	<i>Sawtimber</i>	2.1	<i>MBF</i>		
	<i>Basswood</i>	<i>Pulpwood</i>	7	<i>Cords</i>		
	<i>Black Ash</i>		22	<i>Cords</i>		
	<i>Sugar Maple</i>		2	<i>Cords</i>		
4	Paper Birch	Sawtimber	2.6	MBF	4.1	\$3,021.15
	Balsam Fir	Pulpwood	6	Cords		
	Mixed Aspen		111	Cords		
	<i>Quaking Aspen</i>		111	<i>Cords</i>		
	Mixed Hardwood		46	Cords		
	<i>Black Ash</i>		8	<i>Cords</i>		
	<i>Paper Birch</i>		12	<i>Cords</i>		
	<i>Red Maple</i>		12	<i>Cords</i>		
	<i>Sugar Maple</i>		8	<i>Cords</i>		
	<i>Yellow Birch</i>		6	<i>Cords</i>		
	Mixed Spruce		19	Cords		
	<i>Black Spruce</i>		14	<i>Cords</i>		
	<i>White Spruce</i>		5	<i>Cords</i>		
5	Basswood	Sawtimber	7.3	MBF	8.6	\$5,955.30
	Red Maple		4.5	MBF		
	Sugar Maple		9.7	MBF		
	Yellow Birch		3.7	MBF		
	Mixed Aspen	Pulpwood	24	Cords		
	<i>Balsam Poplar</i>		16	<i>Cords</i>		
	<i>Quaking Aspen</i>		8	<i>Cords</i>		
	Mixed Hardwood		234	Cords		
	<i>American Elm</i>	<i>Sawtimber</i>	1.4	<i>MBF</i>		
	<i>Black Ash</i>		14.5	<i>MBF</i>		
	<i>American Elm</i>	<i>Pulpwood</i>	1	<i>Cords</i>		
	<i>Basswood</i>		5	<i>Cords</i>		
	<i>Black Ash</i>		104	<i>Cords</i>		
	<i>Paper Birch</i>		7	<i>Cords</i>		
	<i>Red Maple</i>		38	<i>Cords</i>		
	<i>Sugar Maple</i>		40	<i>Cords</i>		
	<i>Yellow Birch</i>		7	<i>Cords</i>		
	Mixed Spruce		5	Cords		
	<i>White Spruce</i>		5	<i>Cords</i>		
6	Paper Birch	Sawtimber	14.7	MBF	9.8	\$9,087.60
	Red Maple		8.5	MBF		
	Sugar Maple		24.9	MBF		
	Yellow Birch		1.1	MBF		
	Mixed Hardwood	Pulpwood	181	Cords		
	<i>Paper Birch</i>		38	<i>Cords</i>		
	<i>Red Maple</i>		20	<i>Cords</i>		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
6 con't	<i>Sugar Maple</i>	<i>Pulpwood</i>	118	<i>Cords</i>		
	<i>Yellow Birch</i>		5	<i>Cords</i>		
TOTAL:			454.4	MBF		
TOTAL:			1,441	Cords		

## Sale Specific Conditions & Requirements

**Sale Name: Frost Trot**

**Sale Number: 12-013-22 Seq#: 1**

### 1 - Sale Area

#### 1.2 - Boundaries

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

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid, with one exception: See Spec 2.1.1 for special instructions regarding the yellow marked trees in Payment Unit 3.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 3, 4, 5 and 6, cut all trees that are two (2) inches or more at DBH, except do not cut cedar, hemlock, oak, and pine. Additionally, do not cut confers that are 6 inches or less in diameter at stump height. Also, within Payment Unit 3, do not cut ash trees designated as Payment Unit boundary trees, which are marked with yellow paint. Furthermore, within Payment Unit 6, do not cut trees marked with green paint.

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

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

### 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.

Within the sale area, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$50 per acre for all acreage within that specified portion of the sale area that was damaged.

### 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.

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

All new roads must be approved by the timber sale administrator. 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, or 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. 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 spring breakup.

##### 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 operation. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

#### 5.2 - Conduct of Operations

##### 5.2.1 - Slash

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

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

##### 5.2.3 - Operating Restrictions

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

Within Payment Unit(s) 3, 4, 5 and 6, unless changed by written agreement, cutting, skidding, and hauling are limited to frozen conditions only. Frozen conditions are to be determined by Sale Administrator or authorized representative. This restriction is because of wet soil conditions.

Within Payment Unit(s) 1 and 2, unless changed by written agreement, cutting, skidding, and hauling are not permitted from March 1 to July 15. This restriction is to avoid resource damage during spring break up conditions. If prolonged wet weather conditions occur throughout the operating season, the Sale Administrator may suspend operations until favorable weather and ground conditions are present.

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

Within Payment Unit(s) 1 and 2, 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.

#### 5.4 - 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.

### 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 Leeman Rd and the Wells Grade North Rd prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and

truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



# TIMBER SALE MAP

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

Sale Number	Year
12-003	22

Forest Management Unit Crystal Falls	County Dickinson	Mapped By Jacob Siler	Date 03/30/2022	Page 2	of 2
Cruised By Deb Goupell & Jacob Siler					

Township 42N	Range 29W	Section(s) and Subdivision(s) S1 N1/2SW; S2 NESE; S10 E1/2NE,NESE; S11 NW,W1/2NE,NESW	Scale 1:15,840
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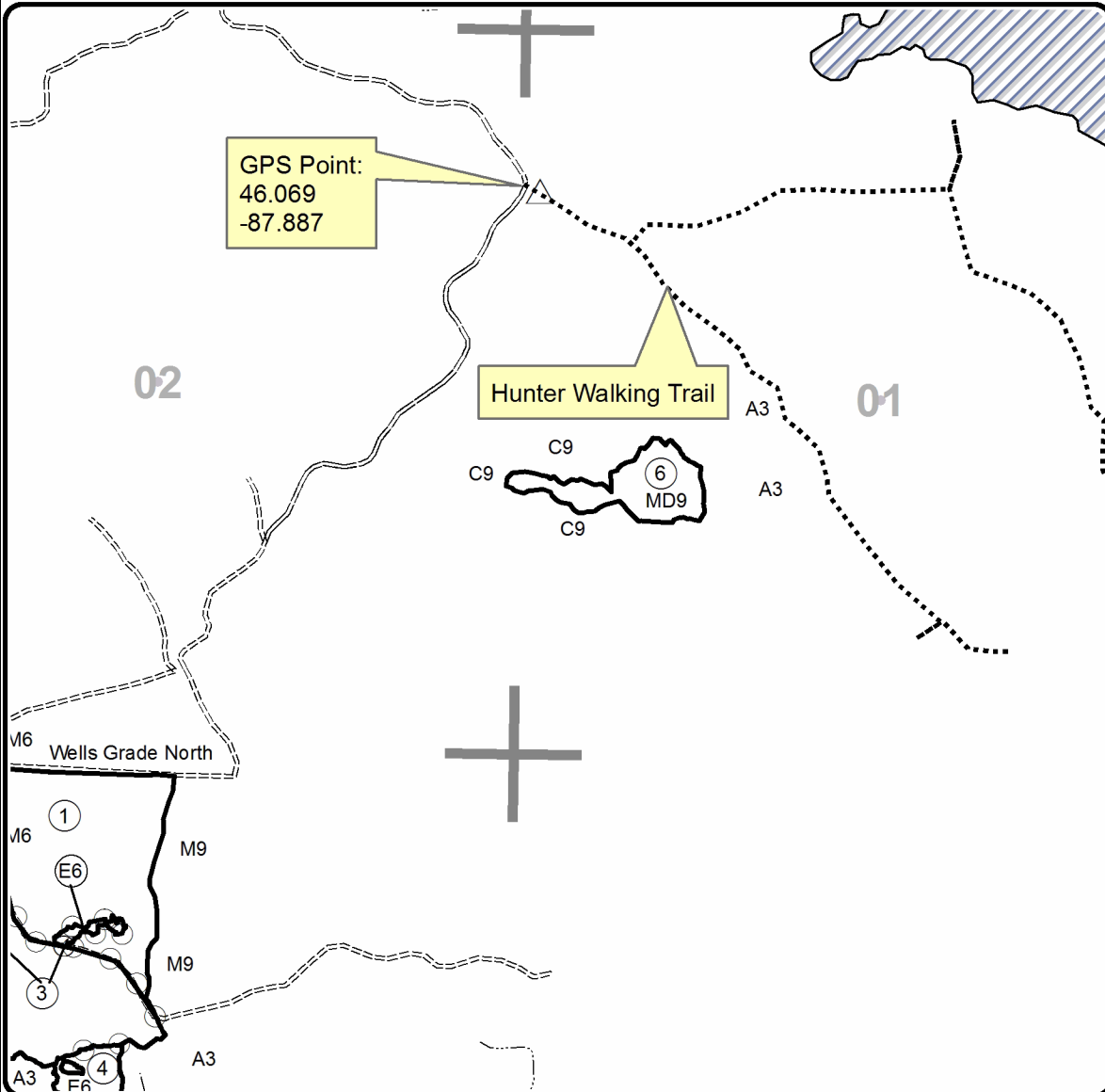
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = 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			

### PU: Acres

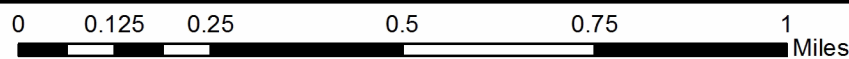
1: 45.5	4: 4.1
2: 47.3	5: 8.6
3: 1.8	6: 9.8

## Frost Trot

Compartment: 57 & 58  
117.1 Acres



Legend	
	Against State (Red)
	Against Private (Blue)
	Payment Unit (Yellow)
	No Red Line
	Poor Dirt Road
	Closed Road
	stream
	Water
	Nearby Sale
	Section Corners
	Berm
	Gate







# TIMBER SALE MAP

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

Sale Number	Year
12-003	22

Forest Management Unit Crystal Falls	County Dickinson	Mapped By Jacob Siler	Date 03/30/2022	Page 1	of 2
Township 42N	Range 29W	Section(s) and Subdivision(s) S1 N1/2SW; S2 NESE; S10 E1/2NE,NESE; S11 NW,W1/2NE,NESW	Scale 1:15,840		

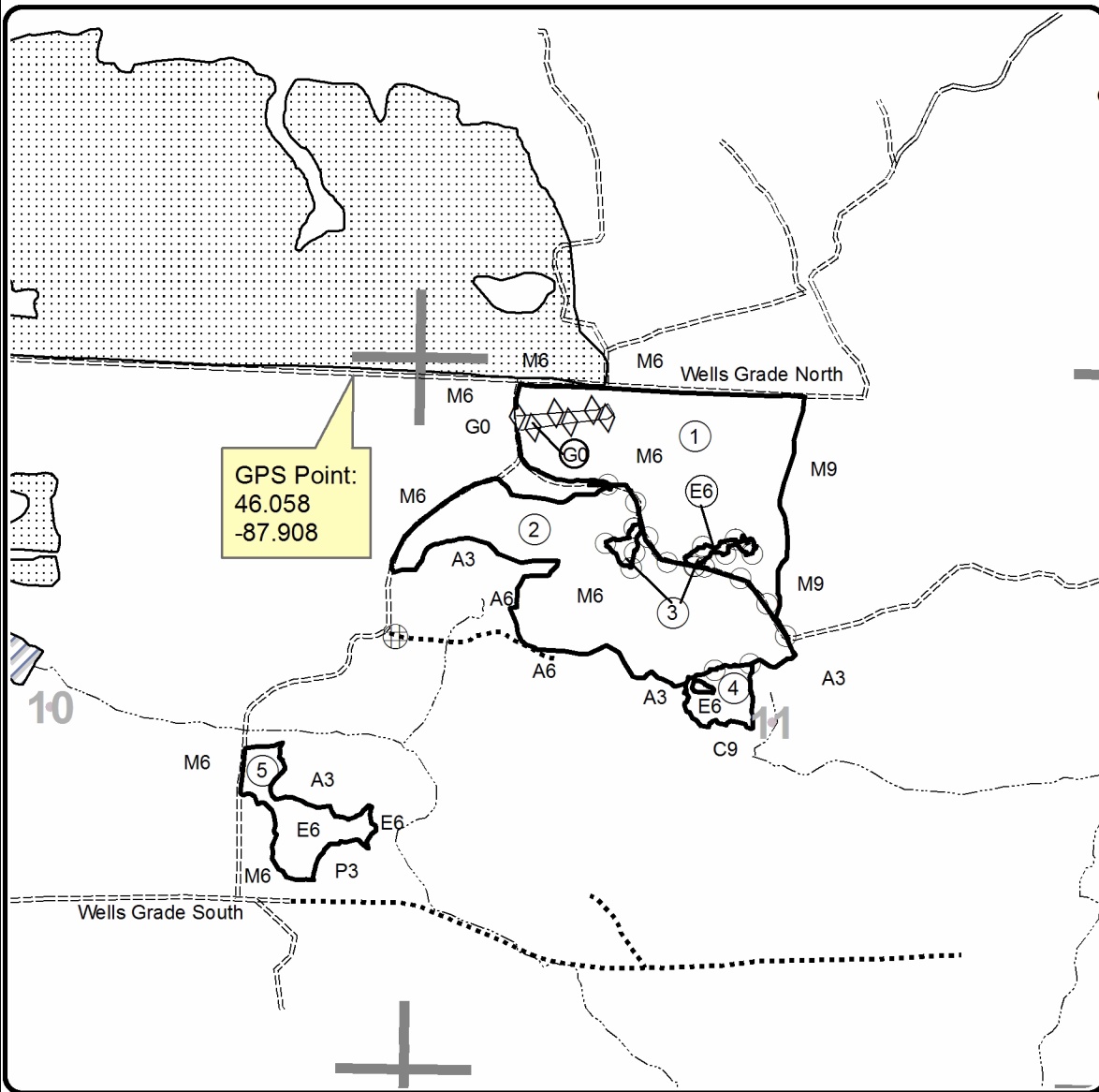
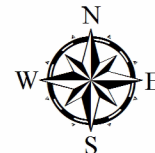
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C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
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### PU: Acres

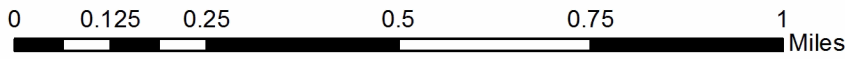
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## Frost Trot

Compartment: 57 & 58  
117.1 Acres



Legend	
	Against State (Red)
	Against Private (Blue)
	Payment Unit (Yellow)
	No Red Line
	Poor Dirt Road
	Closed Road
	stream
	Water
	Nearby Sale
	Section Corners
	Berm
	Gate





Frost Trot (12-013-22)

T42N, R29W, SEC. 1; T42N, R29W, SEC. 10; T42N, R29W, SEC. 11; T42N, R29W,

In response to the notice of sale to be held 9:00 a.m. (local time) on January 5, 2023, 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	326.8 MBF	\$ 75.00/MBF	\$ _____
Paper Birch	17.3 MBF	\$ 66.00/MBF	\$ _____
Red Maple	13.0 MBF	\$ 110.00/MBF	\$ _____
Sugar Maple	92.5 MBF	\$ 223.00/MBF	\$ _____
Yellow Birch	4.8 MBF	\$ 50.00/MBF	\$ _____
<b>Pulpwood</b>			
Balsam Fir	6 Cords	\$ 4.45/Cord	\$ _____
Mixed Aspen	135 Cords	\$ 20.85/Cord	\$ _____
Mixed Hardwood	1,276 Cords	\$ 8.70/Cord	\$ _____
Mixed Spruce	24 Cords	\$ 5.70/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 13.56 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**

Mit and Mat Mix (11-012-22)  
T51N, R36W, SEC. 18; T51N, R36W, SEC. 7; Houghton COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on January 5, 2023, 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>			
Red Maple	114.4 MBF	\$ 112.00/MBF	\$ _____
Sugar Maple	97.8 MBF	\$ 198.00/MBF	\$ _____
Yellow Birch	7.3 MBF	\$ 54.00/MBF	\$ _____
<b>Pulpwood</b>			
Balsam Fir	18 Cords	\$ 6.90/Cord	\$ _____
Hemlock	492 Cords	\$ 3.70/Cord	\$ _____
Mixed Hardwood	1,279 Cords	\$ 12.20/Cord	\$ _____
Mixed Spruce	108 Cords	\$ 10.50/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 14.16 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

Huck Finn Hardwoods (11-006-22)  
T49N, R32W, SEC. 10; T49N, R32W, SEC. 9; Baraga COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on January 5, 2023, 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>			
Black Cherry	17.2 MBF	\$ 40.00/MBF	\$ _____
Red Maple	12.5 MBF	\$ 61.00/MBF	\$ _____
Sugar Maple	57.1 MBF	\$ 108.00/MBF	\$ _____
Yellow Birch	0.9 MBF	\$ 30.00/MBF	\$ _____
<b>Pulpwood</b>			
Balsam Fir	52 Cords	\$ 3.75/Cord	\$ _____
Mixed Hardwood	1,470 Cords	\$ 6.65/Cord	\$ _____
Mixed Spruce	177 Cords	\$ 5.75/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 5.24 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



Cave Dweller (12-003-22)

T43N, R29W, SEC. 23; T43N, R29W, SEC. 26; T43N, R29W, SEC. 35; T43N,

In response to the notice of sale to be held 9:00 a.m. (local time) on January 5, 2023, 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	186.5 MBF	\$ 75.00/MBF	\$ _____
Paper Birch	18.2 MBF	\$ 66.00/MBF	\$ _____
Red Maple	21.3 MBF	\$ 110.00/MBF	\$ _____
Red Pine	28.7 MBF	\$ 83.00/MBF	\$ _____
Sugar Maple	53.1 MBF	\$ 223.00/MBF	\$ _____
White Ash	6.4 MBF	\$ 69.00/MBF	\$ _____
Yellow Birch	2.7 MBF	\$ 50.00/MBF	\$ _____
<b>Pulpwood</b>			
Balsam Fir	96 Cords	\$ 4.45/Cord	\$ _____
Jack Pine	88 Cords	\$ 29.55/Cord	\$ _____
Mixed Aspen	1,453 Cords	\$ 20.85/Cord	\$ _____
Mixed Hardwood	1,247 Cords	\$ 8.70/Cord	\$ _____
Mixed Spruce	149 Cords	\$ 5.70/Cord	\$ _____
Red Pine	36 Cords	\$ 31.95/Cord	\$ _____
Tamarack	149 Cords	\$ 4.15/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 11.81 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

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  - B.  Partnership
  - C.  Corporation
  
2. You **must** check one of the boxes below:
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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).
  - 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**