



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7899**

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on October 29, 2026.

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

PROSPECTUS NOTE: The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs and contract terms of proposed sales. Please be aware that some landowners may request 60 days or more notice for access across their land.

Notice is hereby given that bids will be received by the Unit Manager, BARAGA MANAGEMENT UNIT, for certain timber on the following described lands:

East Bud Jack Pine (11-013-27) / T49N, R34W, SEC. 29, SWNW,N1/2SW.
T49N, R34W, SEC. 30, NE,E1/2SW,SE.
T49N, R34W, SEC. 31, N1/2NE.
T49N, R34W, SEC. 32, NWNW.

Baraga County, Advertised Price \$80,424.00, 334.5 Acres, Jack Pine.

SALE NOTE: Shorter contract duration due to budworm infestation and future mortality. Price adjustment to reflect salvage sale pricing.

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

Jack Warbler (11-014-27) / T49N, R34W, SEC. 10, SW.
T49N, R34W, SEC. 16, NENE,S1/2NE,N1/2SE.
T49N, R34W, SEC. 9 , NESE,S1/2SE.

Baraga County, Advertised Price \$62,625.60, 202.3 Acres, Jack Pine.

SALE NOTE: Salvage sale due to Jack Pine budworm. Price adjusted to reflect salvage conditions. Shorter contract duration.

Hazel Swamp Mix (11-008-26) / T51N, R35W, SEC. 14, S1/2NW,NESW,S1/2SW.
T51N, R35W, SEC. 15, NESW,SE.
T51N, R35W, SEC. 22, N1/2NE.
T51N, R35W, SEC. 23, NWNW.

Houghton County, Advertised Price \$49,167.20, 211.6 Acres, Hardwood.

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through private or other public land.

Indiana Mine Mix (11-014-26) / T51N, R37W, SEC. 15, SESW.

T51N, R37W, SEC. 21, NENE.

T51N, R37W, SEC. 22, NW,SW,SE.

T51N, R37W, SEC. 27, NENW,NWNE.

Ontonagon County, Advertised Price \$16,837.50, 291.0 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: Extensive road work is required on this sale. The advertised price has been reduced by the estimate cost of this road work to off-set the additional expense.

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through private land.

Moosequito (12-059-26) / T46N, R34W, SEC. 22, SESW.

T46N, R34W, SEC. 27, NE.

Iron County, Advertised Price \$47,503.85, 142.6 Acres, Hardwood, Aspen.

SALE NOTE: Payment Units 1 - 3 need to be accessed from the west, Cable Lake Road. Payment Units 4 - 5 need to be accessed from the east, Wide Waters Road. See spec 5.2.3.1 for restrictions and/or access to Payment Units 4 - 5.

Access may be through private land.

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 October 29, 2026. 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 or by completing the hardcopy Bid Form found in the Timber Sale Prospectus. Hardcopy Bid Forms shall be manually signed in ink. Registration in OLB is considered your 'signature' for all bids submitted thru that system. Bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding and all fill-in blanks must be completed. If erasures or other changes appear on the hardcopy Bid Form, each erasure or change must be initialed by the person signing the bid.

4. Submission of Sealed Bids (5/16)

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

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

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

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

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

6. Award of Contract (1/11)

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

7. Down Payment (1/11)

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

8. Performance Security (1/11)

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

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

9. Worker's Compensation (10/22)

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

10. Timber Sale Contract (10/22)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Scott Bowen
Director

TIMBER SALE INFORMATION

East Bud Jack Pine (11-013-27)

T49N, R34W, SEC. 29; T49N, R34W, SEC. 30; T49N, R34W, SEC. 31; T49N, R34W, SEC. 32.

Baraga County (Advertised Price \$80,424.00)

SALE NOTE: Shorter contract duration due to budworm infestation and future mortality. Price adjustment to reflect salvage sale pricing.

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

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

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Jack Pine	5,585 Cords	\$ 14.40 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 13.07 percent. There are an estimated 5,586 cords on this timber sale, plus or minus 730 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 \$8,042.00 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 | 22.1% |
| 02 | 21.2% |
| 03 | 21.1% |
| 04 | 19.0% |
| 05 | 14.1% |
| 06 | 2.5% |
4. If no cutting takes place, the 10% down payment will not be refunded.
 5. Operations on the contract issued will terminate on 03/31/2028.

SALE STATISTICS

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME		PERCENT ERROR	STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
441,257	5,586	13.07%	4,855	6,316

VDU VOLUMES

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

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
28	368,158	4,660	14.90%	3,966	5,355
30	62,246	788	30.03%	551	1,025
385	10,853	137	37.07%	86	188
TOTAL:	441,257	5,586		4,603	6,568

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
28	251.3	1	66.9
		2	63.8
		3	63.4
		4	57.2
30	66.9	5	66.9
385	16.3	6	16.3
TOTAL:	334.5		334.5

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Jack Pine	Pulpwood	1,240	Cords	66.9	\$17,856.00
2	Jack Pine	Pulpwood	1,183	Cords	63.8	\$17,035.20
3	Jack Pine	Pulpwood	1,176	Cords	63.4	\$16,934.40
4	Jack Pine	Pulpwood	1,061	Cords	57.2	\$15,278.40
5	Jack Pine	Pulpwood	788	Cords	66.9	\$11,347.20
6	Jack Pine	Pulpwood	137	Cords	16.3	\$1,972.80
TOTAL:			5,585	Cords		

Sale Specific Conditions & Requirements

Sale Name: East Bud Jack Pine

Sale Number: 11-013-27 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 yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with yellow paint. Sale boundaries against pipeline and roads are unpainted and are identified on the timber sale map. Interior Payment Unit boundaries are marked with yellow paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut Unit(s) with Unmerchantable Trees (6/14)

Within Payment Unit(s) 1, 2, 3, 4, 5 and 6, cut all jack pine trees that are two (2) inches or more at DBH. Retain all other species.

2.2 - Utilization

2.2.3 - Stump Heights (12/24)

Stump heights within the Sale Area shall not exceed six (6) inches for all trees. This is in order to facilitate planting operations.

2.2.8 - Utilization and Removal (12/24)

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

2.2.10 - No Chipping Tops and Limbs (8/16)

Within Payment Unit(s) 1, 2, 3, 4, 5 and 6, chipping of the bole, two (2) inches in diameter or greater, is allowed. Chipping of limbs or portions of the tree less than two (2) inches in diameter is not permitted. Limbs and the remaining top must be left on site and scattered.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and Earthen Piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale, chipped, utilized or otherwise removed from the sale.

4.1.6 - Road Construction (4/24)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, 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.

4.3 - Public Right-of-Way

4.3.2 - County R-O-W (12/06)

The County must be contacted prior to harvesting in the County Road R-O-W. This applies to the Gorge Cutoff Road and the Baraga Plains Road.

5 - Operations

5.1 - Notification

5.1.3 - Well Heads and Natural Gas Pipelines (11/15)

The Purchaser is responsible for contacting the gas or pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact Northern Natural Gas Company at 402-530-3131. If the right-of way (ROW) is going to be used for any operations, written permission is required before harvest operations begin and must be submitted to the Unit Manager.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for Reforestation (3/21)

To facilitate reforestation, the Sale Area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den Trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.2 - Operating Restrictions (9/11)

Within Payment Unit(s) 1, 2, 3, 4, 5 and 6, unless changed by written agreement, cutting, skidding, and hauling must be completed by 3/31/2028. This restriction is because area was infested by jack pine budworm and if not harvested promptly then mortality will occur.

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.

5.2.39 - ORV Trail/Route Protection (4/18)

The Baraga Plains Trail is an ORV trail or route and is shown on the Timber Sale Map. Trees with yellow ORV markers shall be cut off above the markers and at least five (5) feet above ground. All stumps within five (5) feet of the trail must be cut flush with the ground. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the Sale Administrator.

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.

5.8 - Protection of Endangered Species

5.8.1 - Kirtland's Warbler (1) (4/24)

This sale is adjacent to a young jack pine stand which may be used by the Kirtland's Warbler. The Department reserves the right to temporarily restrict all harvesting operations in a buffer zone of up to 500 feet if it is determined that Warbler territory has been established in the adjacent stand. The restricted period, if put into effect, would apply from May 1 to August 15.

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 the Gorge Cutoff Road and the Baraga Plains Road prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.2 - Snowmobile Trail Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on UP8/UP15 prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.3 - Recreational Trail Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the Baraga Plains ORV Trail prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

7.2 - Extensions

7.2.6 - Forest Health Extension (6/13)

This sale contains trees infected with Jack Pine Budworm. It is considered at high risk for mortality and/or loss of timber value. The sale must be harvested promptly. One (1), twelve (12) month extension can be applied to one (1) other State Forest Timber Sale Contract owned by the Purchaser or owned by one (1) designated sub-contractor of the Purchaser that works this contract. To qualify, the contract expiration date of the contract to be extended must be within twelve (12) months from the issue date of this contract. If this is the first extension on the other State Forest Timber Sale Contract, then the 5% extension fee will be waived. If this is an additional extension, the 10% fee will be reduced to 5%. The forest health extension must be used before this contract is closed out. This specification does not alleviate the Purchaser from any contractual obligations of the extended State Forest Timber Sale Contract. Per General Condition & Requirement 7.2, extensions are at the sole discretion of the DNR.



TIMBER SALE MAP

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

Sale Number

11-013-27

Date

09/01/2026

Forest Management Unit

Baraga Mgt Unit

County

Baraga

Mapped By: Hansen

Cruised By: Hansen

Scale

1:15,840

Page

1

Of

1

Township
49N

Range
34W

Section(s) and

Subdivision(s) Sec. 29 SWNW,N1/2SW; Sec. 30 NE,E1/2SW,SE; Sec. 31 N1/2NE; Sec. 32 NWNW;

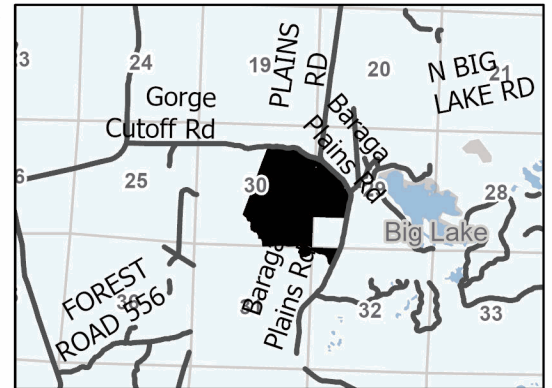
Cover Type

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

Density

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

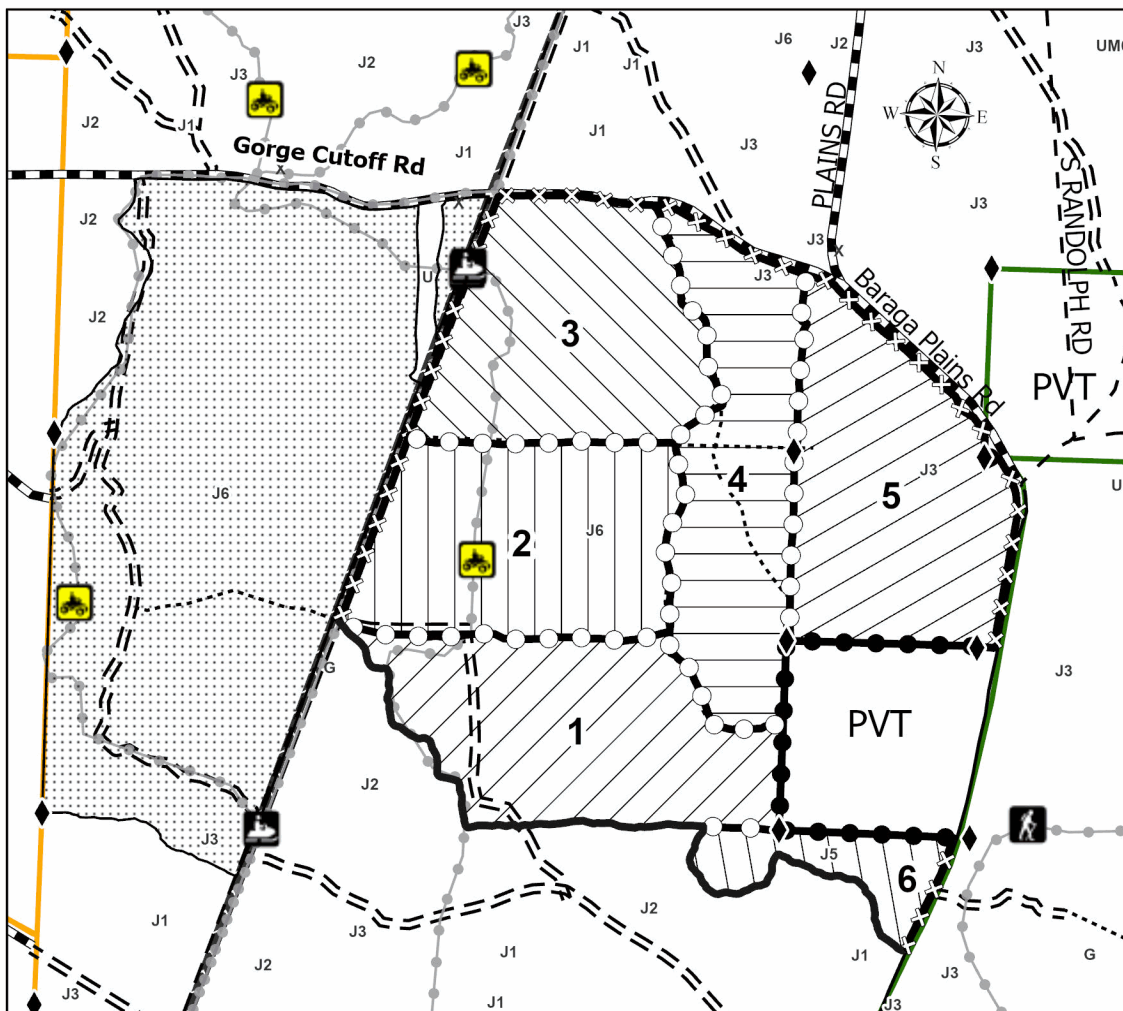
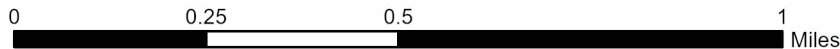
Locator Map 1:100,000



East Bud Jack Pine

Baraga - Compartment 10

UNIT	1	2	3	4	5	6	TOTALS
ACRES	66.9	63.8	63.4	57.2	66.9	16.3	334.5
Pulpwood CORDS							
Jackpine	1240	1183	1176	1061	788	137	5585



Legend

- Nearby Timber Sale
- Against State (Yellow)
- Against State (Unpainted)
- Private Line (Blue)
- Payment Unit (Yellow)
- Forest Access Route
- Administrative Access Only
- Paved Road
- Government Gravel/Dirt
- Private Gravel/Dirt
- Survey Grade Corner
- Pipeline
- Recreation Trails



TIMBER SALE INFORMATION

Jack Warbler (11-014-27)

T49N, R34W, SEC. 10; T49N, R34W, SEC. 16; T49N, R34W, SEC. 9.
Baraga County (Advertised Price \$62,625.60)

SALE NOTE: Salvage sale due to Jack Pine budworm. Price adjusted to reflect salvage conditions. Shorter contract duration.

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

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Jack Pine	4,349 Cords	\$ 14.40 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 15.42 percent. There are an estimated 4,349 cords on this timber sale, plus or minus 671 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 \$6,263.00 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:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	14.7%
02	22.8%
03	21.8%
04	18.2%
05	22.5%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2028.

SALE STATISTICS

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

<u>VOLUME</u>		<u>STATISTICAL RANGE IN CORDS</u>		
<u>TOTAL CUBIC FEET</u>	<u>TOTAL CORDS</u>	<u>PERCENT ERROR</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>
343,583	4,349	15.42%	3,679	5,020

VDU VOLUMES

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

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
24	343,583	4,349	15.42%	3,678	5,020
TOTAL:	343,583	4,349		3,678	5,020

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
24	202.3	1	29.8
		2	45.9
		3	44.1
		4	36.9
		5	45.6
TOTAL:	202.3		202.3

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Jack Pine	Pulpwood	641	Cords	29.8	\$9,230.40
2	Jack Pine	Pulpwood	987	Cords	45.9	\$14,212.80
3	Jack Pine	Pulpwood	948	Cords	44.1	\$13,651.20
4	Jack Pine	Pulpwood	793	Cords	36.9	\$11,419.20
5	Jack Pine	Pulpwood	980	Cords	45.6	\$14,112.00
TOTAL:			4,349	Cords		

Sale Specific Conditions & Requirements

Sale Name: Jack Warbler

Sale Number: 11-014-27 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 purple paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Sale boundaries against fields and roads are unpainted and are identified on the timber sale map. Interior Payment Unit boundaries are marked with purple paint. The Payment Unit boundary between Units 2 and 3 is unpainted and is identified on the timber sale map. Purple painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut Unit(s) with Unmerchantable Trees (6/14)

Within Payment Unit(s) 1, 2, 3, 4 and 5, cut all Jack Pinetrees that are two (2) inches or more at DBH. All other species are to be retained.

2.2 - Utilization

2.2.3 - Stump Heights (12/24)

Stump heights within the Sale Area shall not exceed six (6) inches for all trees. This is in order to facilitate planting operations.

2.2.8 - Utilization and Removal (12/24)

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

2.2.10 - No Chipping Tops and Limbs (8/16)

Within Payment Unit(s) 1, 2, 3, 4 and 5, chipping of the bole, two (2) inches in diameter or greater, is allowed. Chipping of limbs or portions of the tree less than two (2) inches in diameter is not permitted. Limbs and the remaining top must be left on site and scattered.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and Earthen Piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale, chipped, utilized or otherwise removed from the sale.

4.1.6 - Road Construction (4/24)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, 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.

4.3 - Public Right-of-Way

4.3.2 - County R-O-W (12/06)

The County must be contacted prior to harvesting in the County Road R-O-W. This applies to Prison Camp Road.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for Reforestation (3/21)

To facilitate reforestation, the Sale Area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den Trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.2 - Operating Restrictions (9/11)

Within Payment Unit(s) 1, 2, 3, 4 and 5, unless changed by written agreement, cutting, skidding, and hauling are must be completed by 3/31/2028. This restriction is because this sale is a jack pine budworm salvage sale and mortality is expected to occur if the trees are not harvested.

5.2.32 - Decking/Landing Restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

5.4 - Soil Protection

5.4.1 - Rutting Restriction, General (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which are 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

5.8.1 - Kirtland's Warbler (1) (4/24)

This sale is adjacent to a young jack pine stand which may be used by the Kirtland's Warbler. The Department reserves the right to temporarily restrict all harvesting operations in a buffer zone of up to 500 feet if it is determined that Warbler territory has been established in the adjacent stand. The restricted period, if put into effect, would apply from May 1 to August 15.

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 Prison Camp Road prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

7.2 - Extensions

7.2.6 - Forest Health Extension (6/13)

This sale contains trees infected with Jack Pine Budworm. It is considered at high risk for mortality and/or loss of timber value. The sale must be harvested promptly. One (1), twelve (12) month extension can be applied to one (1) other State Forest Timber Sale Contract owned by the Purchaser or owned by one (1) designated sub-contractor of the Purchaser that works this contract. To qualify, the contract expiration date of the contract to be extended must be within twelve (12) months

from the issue date of this contract. If this is the first extension on the other State Forest Timber Sale Contract, then the 5% extension fee will be waived. If this is an additional extension, the 10% fee will be reduced to 5%. The forest health extension must be used before this contract is closed out. This specification does not alleviate the Purchaser from any contractual obligations of the extended State Forest Timber Sale Contract. Per General Condition & Requirement 7.2, extensions are at the sole discretion of the DNR.



TIMBER SALE MAP

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

Sale Number

11-014-27

Date

08/28/2026

Forest Management Unit

Baraga Mgt Unit

County

Baraga

Mapped By: Dorvinen

Cruised By: Hansen/Dorvinen

Scale

1:15,840

Page

1

Of

1

Township
49N

Range
34W

Section(s) and

Subdivision(s) Sec. 10 SW; Sec. 16 NENE,S1/2NE,N1/2SE; Sec. 9 NESE,S1/2SE;

Cover Type

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

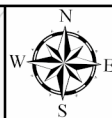
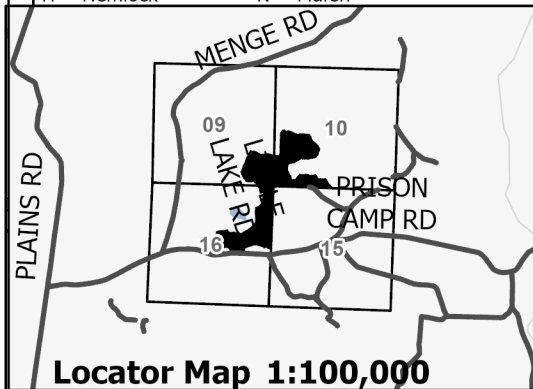
Density

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

Legend

- State Forests
- Lakes and Rivers
- Against State (Red)
- Against State (Unpainted)
- Private Line (Blue)
- Payment Unit (Purple)
- Forest Access Route
- Administrative Access Only
- Paved Road
- Government Gravel/Dirt
- Private Gravel/Dirt
- Survey Corner
- Recreation Trails

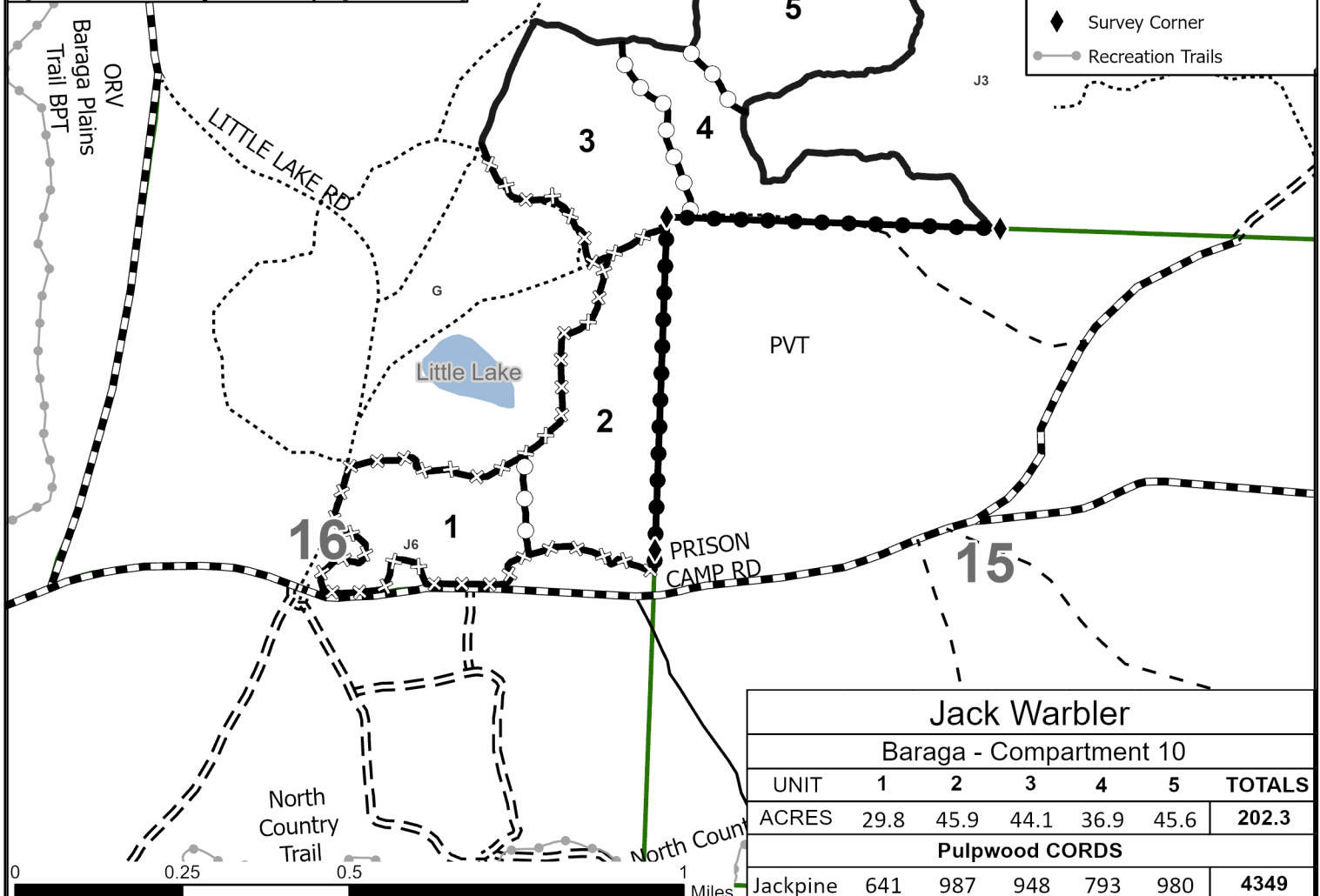
Locator Map 1:100,000



Use QR Code to
open Tree List



Use QR Code to
open Map in App



Jack Warbler

Baraga - Compartment 10

UNIT	1	2	3	4	5	TOTALS
ACRES	29.8	45.9	44.1	36.9	45.6	202.3
Pulpwood CORDS						
Jackpine	641	987	948	793	980	4349

TIMBER SALE INFORMATION

Hazel Swamp Mix (11-008-26)

T51N, R35W, SEC. 14; T51N, R35W, SEC. 15; T51N, R35W, SEC. 22; T51N, R35W, SEC. 23.
Houghton County (Advertised Price \$49,167.20)

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through private or other public land.

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

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>		<u>ADVERTISED PRICE</u>
Sawtimber			
Black Cherry	0.7	MBF	\$ 13.00 / MBF
Paper Birch	1.8	MBF	\$ 121.00 / MBF
Red Maple	65.4	MBF	\$ 135.00 / MBF
Sugar Maple	78.5	MBF	\$ 244.00 / MBF
Yellow Birch	11.6	MBF	\$ 90.00 / MBF
Pulpwood			
Balsam Fir	42	Cords	\$ 6.45 / Cord
Mixed Aspen	10	Cords	\$ 20.95 / Cord
Mixed Hardwood	1,954	Cords	\$ 9.55 / Cord
Mixed Spruce	132	Cords	\$ 5.85 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.59 percent. There are an estimated 2,507 cords on this timber sale, plus or minus 291 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 \$4,917.00 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	31.6%
02	34.5%
03	20.8%
04	13.1%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2030.

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
198,059	2,507	11.59%	2,216	2,798

VDU VOLUMES

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

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
10	60,176	762	23.00%	587	937
12	112,478	1,424	15.63%	1,201	1,646
16	25,405	322	22.95%	248	395
TOTAL:	198,059	2,507		2,036	2,979

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	40.6	3	40.6
12	133.9	1	63.9
		2	70.0
16	37.1	4	37.1
TOTAL:	211.6		211.6

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Paper Birch	Sawtimber	0.9	MBF	63.9	\$15,529.40
	Red Maple		20.8	MBF		
	Sugar Maple		29.1	MBF		
	Yellow Birch		3.0	MBF		
	Balsam Fir		10	Cords		
	Mixed Aspen		3	Cords		
	Quaking Aspen		3	Cords		
	Mixed Hardwood		527	Cords		
	Paper Birch		2	Cords		
	Red Maple		289	Cords		
	Sugar Maple		224	Cords		
	Yellow Birch		12	Cords		
	Mixed Spruce		14	Cords		
	White Spruce		14	Cords		
2	Paper Birch	Sawtimber	0.9	MBF	70.0	\$16,989.50
	Red Maple		22.8	MBF		
	Sugar Maple		31.8	MBF		
	Yellow Birch		3.3	MBF		
	Balsam Fir		10	Cords		
	Mixed Aspen		4	Cords		
	Quaking Aspen		4	Cords		
	Mixed Hardwood		577	Cords		
	Paper Birch		2	Cords		
	Red Maple		316	Cords		
	Sugar Maple		246	Cords		
	Yellow Birch		13	Cords		
	Mixed Spruce		15	Cords		
	White Spruce		15	Cords		
3	Red Maple	Sawtimber	13.5	MBF	40.6	\$10,206.85
	Sugar Maple		7.3	MBF		
	Yellow Birch		2.1	MBF		
	Balsam Fir		22	Cords		
	Mixed Hardwood		609	Cords		
	Black Cherry		6	Cords		
	Red Maple		429	Cords		
	Sugar Maple		133	Cords		
	Yellow Birch		41	Cords		
	Mixed Spruce		78	Cords		
	Black Spruce		4	Cords		
	White Spruce		74	Cords		
4	Black Cherry	Sawtimber	0.7	MBF	37.1	\$6,441.45
	Red Maple		8.3	MBF		
	Sugar Maple		10.3	MBF		
	Yellow Birch		3.2	MBF		
	Mixed Aspen		3	Cords		
	Quaking Aspen		3	Cords		
	Mixed Hardwood		241	Cords		
	Black Cherry		2	Cords		
	Red Maple		106	Cords		
	Sugar Maple		78	Cords		
	Yellow Birch		55	Cords		
	Mixed Spruce		25	Cords		
	White Spruce		25	Cords		
	TOTAL:			158.0		

TOTAL:	2,138	Cords
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Sale Specific Conditions & Requirements

Sale Name: Hazel Swamp Mix

Sale Number: 11-008-26 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.

Note; there is no paint on the unit boundary where it borders the power line ROW. 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) 3, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut hemlock, red pine, white pine, cedar, red oak or any tree over 22 inches at DBH, these are not Included Timber and are to be protected if present.

2.1.3 - Cut Tree Marked Unit(s) (12/08)

Within Payment Unit(s) 1, 2, and 4, 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 (12/24)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches at DBH and four (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 (12/24)

Skidding of lengths over 17 feet is permissible as long as the 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.

2.2.7 - Uncut Designated Trees (2/04)

Liquidated damages of \$10.00 per tree will be assessed for every marked tree not cut.

2.2.8 - Utilization and Removal (12/24)

All products meeting standards set forth in General Condition and Requirement 2.2 Utilization must be removed from the Sale Area. This is because excess woody debris inhibits regeneration.

2.2.11 - Chipping Restriction (9/14)

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

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged Timber (12/24)

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

No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber. Note: trees within 10 feet of ruts exceeding

6" will be considered damaged due to severing of the tree's roots, thus harming future tree quality and inhibiting tree growth.

4 - Transportation

4.1 - Construction

4.1.1 - Stream Crossings, General (1/25)

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 on state owned land, please notify the DNR 90 days prior to working on any crossing that requires a permit.

4.1.3 - Slash and Earthen Piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.5 - Culverts (5/14)

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

4.1.6 - Road Construction (4/24)

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

4.1.7 - Road Closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. 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 if sale is logged with snow on the ground. The Purchaser will plow the access road into the sale, such that there are pull-offs and/or turn outs of sufficient size to fit two passenger vehicles at the same time allowing them to pull off the road to allow passage of other vehicles. These pull-offs shall be along the road at a distance of no greater than a quarter of a mile.

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 and/or during wet weather conditions.

4.2.2 - Fill Material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins.

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. A copy of the written permission from the private landowner must be given to the Unit Manager prior to the beginning of operations, if using an access route that crosses private property.

4.4.2 - Alternate route on private property (2/04)

It is the Purchaser's responsibility to obtain access across private land for any routes other than the route shown on the Timber Sale Map.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/25)

A pre-sale conference on site between the Purchaser and Sale Administrator is required prior to beginning any operations to determine landing and road locations. Also required to attend are equipment operators that will be working on the sale. A presale is to be conducted anytime a new operator moves to the sale. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

5.1.4 - Post-Sale Conference (10/16)

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

5.2 - Conduct of Operations

5.2.1 - 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.

5.2.1.11 - Slash for Reforestation (3/21)

To facilitate reforestation, the Sale Area shall be left with slash evenly distributed. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

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. See related specs 2.2.4 - Skidding Length and 3.4.1 - Damaged Timber.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den Trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating Restrictions (9/11)

Within Payment Unit(s) 1 and 2, unless changed by written agreement, cutting and skidding are limited to the period of October 1 to December 1. Payment Units 3 and 4 are limited to the period of December 1 to March 31. This restriction is because this area is winter deer range.

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

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. If available, mats may be borrowed from the DNR. A Timber Sale Contract Amendment will be used to document the Purchaser's use of the DNR's mats. Contact the Sale Administrator regarding availability and pick-up. Timber mats are available from various field offices. Composite mats are only available from the Grayling field office and the

Marquette ICC. The Purchaser is responsible for picking up and hauling the mats to and from the site. The composite mats will require DNR staff onsite for installation and removal. Contact the Sale Administrator to schedule at least 30 days before desired install/removal date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$700.00 per timber mat and \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken cants. Damage for the composite mats is defined as cracked or broken mats.

5.2.30 - Landing/Road Topsoil Protection (1/25)

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

5.2.32 - Decking/Landing Restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

5.2.38 - No Decking Against Live Trees (2/04)

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

5.2.41 - Snowmobile Trail Protection (9/11)

The Alston trail is a snowmobile trail and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. This maintenance/restoration must be done to the satisfaction of the Unit Manager or his/her representative prior to December 1st. Any trucking of forest products shall only occur from Monday to Thursday during daylight hours. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

5.4 - Soil Protection

5.4.1 - Rutting Restriction, General (7/16)

Within Sale Area 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. Note: Trees within 10 feet of ruts exceeding 6" will be considered damaged due to the severing of the tree's roots and will be billed in accordance with 3.4 Damaged Timber.

5.4.2 - Skid Trails (2/04)

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

5.4.3 - Erosion Control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.

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 onsite evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Hazel Swamp Rd prior to beginning operations. The

road must be posted at appropriate distances from the trucking activity to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.2 - Snowmobile Trail Posting (10/20)

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

**TIMBER SALE MAP**

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

Sale Number

11-008-26

Date

07/27/2026

Forest Management Unit

Baraga Mgt Unit

County

Houghton

Mapped By: Ryan Mattila

Cruised By: Ryan Mattila

Scale

1:15,840

Page

1

Of

1Township
51NRange
35W

Section(s) and

Subdivision(s) Sec. 14 S1/2NW,NESW,S1/2SW; Sec. 15 NESW,SE; Sec. 22 N1/2NE; Sec. 23 NWNW;

Cover Type

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

Density

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

Legend

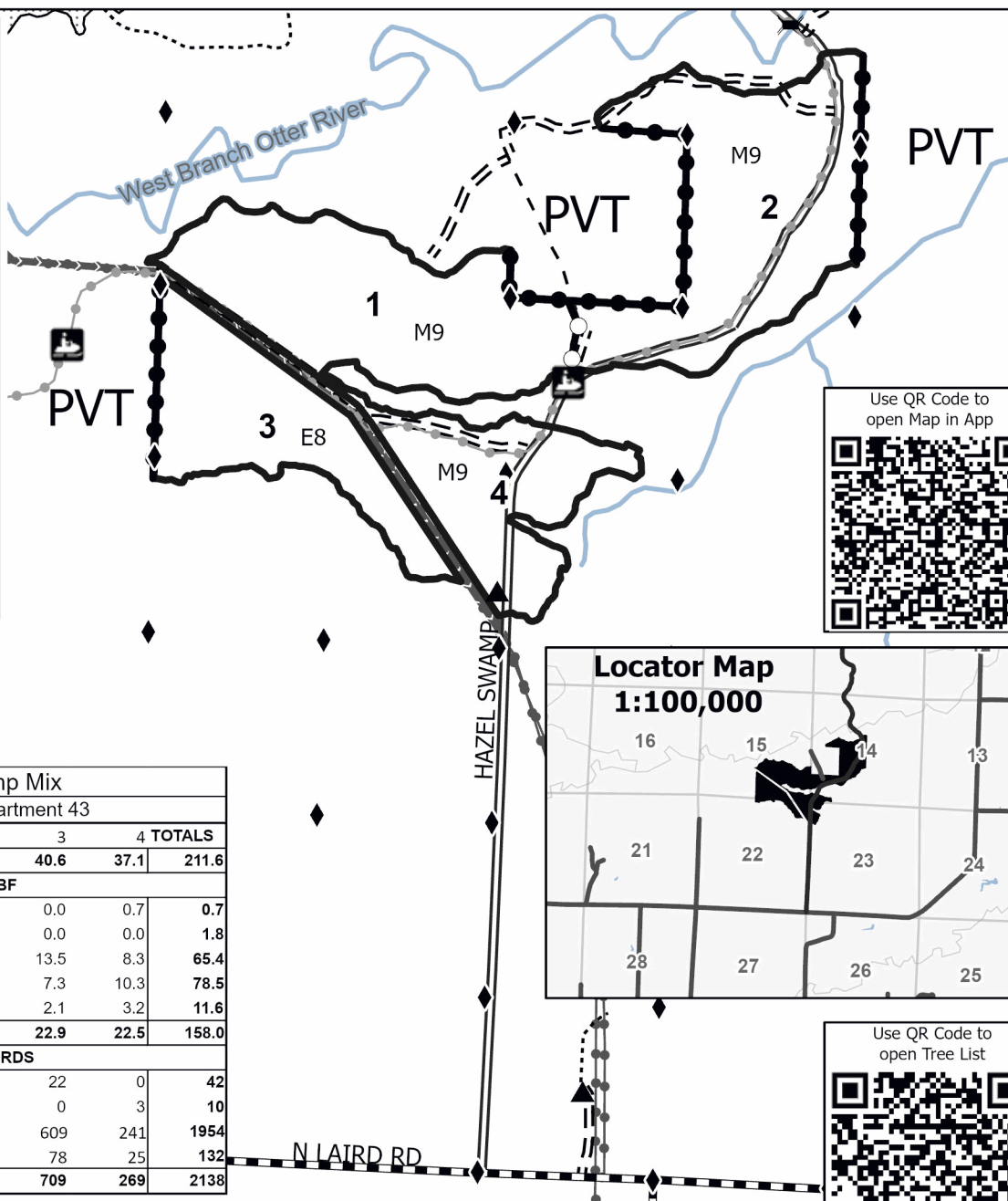
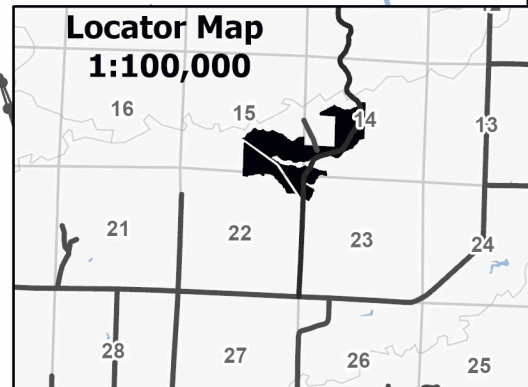
- Payment Unit
- Nearby Timber Sale
- Lakes and Rivers
- Private Line (Blue)
- Payment Unit (Red)
- Streams
- Primary Forest Road
- Forest Access Route
- Administrative Access Only
- Government Gravel/Dirt
- Private Gravel/Dirt
- Survey Grade Corner
- Bridge
- Berm
- Recreation Trails
- Electric
- Oil And/Or Gas Pipeline

**Hazel Swamp Mix**

Houghton - Compartment 43

UNIT	1	2	3	4	TOTALS
ACRES	63.9	70	40.6	37.1	211.6
Sawlogs MBF					
Black Cherry	0.0	0.0	0.0	0.7	0.7
Paper Birch	0.9	0.9	0.0	0.0	1.8
Red Maple	20.8	22.8	13.5	8.3	65.4
Sugar Maple	29.1	31.8	7.3	10.3	78.5
Yellow Birch	3.0	3.3	2.1	3.2	11.6
TOTAL	53.8	58.8	22.9	22.5	158.0
Pulpwood CORDS					
Balsam Fir	10	10	22	0	42
Mixed Aspen	3	4	0	3	10
Mixed Hardwood	527	577	609	241	1954
Mixed Spruce	14	15	78	25	132
TOTAL	554	606	709	269	2138

0 0.25 0.5 1 Miles

Use QR Code to
open Map in App**Locator Map
1:100,000**Use QR Code to
open Tree List

TIMBER SALE INFORMATION

Indiana Mine Mix (11-014-26)

T51N, R37W, SEC. 15; T51N, R37W, SEC. 21; T51N, R37W, SEC. 22; T51N, R37W, SEC. 27.
Ontonagon County (Advertised Price \$16,837.50)

SALE NOTE: Extensive road work is required on this sale. The advertised price has been reduced by the estimate cost of this road work to off-set the additional expense.

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through private land.

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

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>		<u>ADVERTISED PRICE</u>
Sawtimber			
Basswood	145.5	MBF	\$ 10.00 / MBF
Black Cherry	3.5	MBF	\$ 3.00 / MBF
Red Maple	18.8	MBF	\$ 34.00 / MBF
Red Oak	8.1	MBF	\$ 38.00 / MBF
Sugar Maple	96.7	MBF	\$ 61.00 / MBF
Yellow Birch	1.6	MBF	\$ 22.00 / MBF
Pulpwood			
Balsam Fir	225	Cords	\$ 1.60 / Cord
Basswood	1,061	Cords	\$ 1.90 / Cord
Mixed Aspen	159	Cords	\$ 5.15 / Cord
Mixed Hardwood	2,371	Cords	\$ 2.15 / Cord
Mixed Spruce	56	Cords	\$ 1.45 / Cord
White Ash	50	Cords	\$ 2.35 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 9.26 percent. There are an estimated 4,564 cords on this timber sale, plus or minus 423 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 \$1,684.00 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:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	27.1%
02	20.4%
03	3.0%
04	14.9%
05	11.4%
06	23.2%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2030.

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
360,595	4,564	9.26%	4,141	4,988

VDU VOLUMES

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

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
35	9,081	115	68.55%	36	194
42	91,918	1,164	17.50%	960	1,367
54	48,756	617	18.89%	501	734
65	96,875	1,226	19.26%	990	1,462
69	113,965	1,443	17.78%	1,186	1,699
TOTAL:	360,595	4,564		3,673	5,456

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
35	4.5	3	4.5
42	99.6	2	57.5
		4	42.1
54	60.8	5	60.8
65	62.2	1	62.2
69	63.9	6	63.9
TOTAL:	291.0		291.0

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	28.9	MBF	62.2	\$4,560.55
	Red Maple		3.0	MBF		
	Sugar Maple	Pulpwood	30.7	MBF		
	Yellow Birch		1.1	MBF		
	Balsam Fir		84	Cords		
	Basswood		276	Cords		
	Mixed Aspen		31	Cords		
	<i>Quaking Aspen</i>		31	Cords		
	Mixed Hardwood		623	Cords		
	<i>Ironwood</i>		11	Cords		
	<i>Red Maple</i>		198	Cords		
	<i>Sugar Maple</i>		380	Cords		
	<i>Yellow Birch</i>		34	Cords		
	Mixed Spruce		37	Cords		
	<i>White Spruce</i>		37	Cords		
	White Ash		26	Cords		
2	Basswood	Sawtimber	30.3	MBF	57.5	\$3,435.30
	Red Maple		1.5	MBF		
	Red Oak	Pulpwood	4.7	MBF		
	Sugar Maple		30.0	MBF		
	Balsam Fir		2	Cords		
	Basswood		151	Cords		
	Mixed Hardwood		364	Cords		
	<i>Red Maple</i>		39	Cords		
	<i>Red Oak</i>		4	Cords		
	<i>Sugar Maple</i>		318	Cords		
	<i>Yellow Birch</i>		3	Cords		
3	Mixed Aspen	Pulpwood	86	Cords	4.5	\$505.25
	<i>Quaking Aspen</i>		86	Cords		
	Mixed Hardwood		29	Cords		
	<i>Red Maple</i>		24	Cords		
	<i>Sugar Maple</i>		5	Cords		
4	Basswood	Sawtimber	22.2	MBF	42.1	\$2,513.10
	Red Maple		1.1	MBF		
	Red Oak	Pulpwood	3.4	MBF		
	Sugar Maple		22.0	MBF		
	Balsam Fir		1	Cords		
	Basswood		110	Cords		
	Mixed Hardwood		266	Cords		
	<i>Red Maple</i>		29	Cords		
	<i>Red Oak</i>		3	Cords		
	<i>Sugar Maple</i>		232	Cords		
	<i>Yellow Birch</i>		2	Cords		
5	Basswood	Sawtimber	33.7	MBF	60.8	\$1,917.00
	Red Maple		1.3	MBF		
	Sugar Maple	Pulpwood	7.5	MBF		
	Yellow Birch		0.5	MBF		
	Balsam Fir		9	Cords		
	Basswood		182	Cords		
	Mixed Aspen		3	Cords		
	<i>Quaking Aspen</i>		3	Cords		
	Mixed Hardwood		319	Cords		
	<i>Red Maple</i>		95	Cords		
	<i>Sugar Maple</i>		222	Cords		
	<i>Yellow Birch</i>		2	Cords		
	Mixed Spruce		4	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	<i>White Spruce</i>	<i>Pulpwood</i>	4	<i>Cords</i>		
6	Basswood	Sawtimber	30.4	MBF	63.9	\$3,906.30
	Black Cherry		3.5	MBF		
	Red Maple		11.9	MBF		
	Sugar Maple		6.5	MBF		
	Balsam Fir	Pulpwood	129	Cords		
	Basswood		342	Cords		
	Mixed Aspen		39	Cords		
	<i>Quaking Aspen</i>		39	<i>Cords</i>		
	Mixed Hardwood		770	Cords		
	<i>Black Cherry</i>		11	<i>Cords</i>		
	<i>Paper Birch</i>		4	<i>Cords</i>		
	<i>Red Maple</i>		426	<i>Cords</i>		
	<i>Sugar Maple</i>		314	<i>Cords</i>		
	<i>Yellow Birch</i>		15	<i>Cords</i>		
	Mixed Spruce		15	Cords		
	<i>White Spruce</i>		15	<i>Cords</i>		
	White Ash		24	Cords		
TOTAL:			274.2	MBF		
TOTAL:			3,922	Cords		

Sale Specific Conditions & Requirements

Sale Name: Indiana Mine Mix

Sale Number: 11-014-26 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

2.1.1 - Clearcut Unit(s) with Unmerchantable Trees (6/14)

Within Payment Unit(s) 3, cut all trees that are two (2) inches or more at DBH, except do not cut red oak, hemlock, white pine and cedar, if present.

2.1.2 - Clearcut Unit(s) w/o Unmerchantable Trees (8/11)

Within Payment Unit(s) 1 and 6, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut hemlock, red pine, white pine, cedar, red oak or any tree over 22 inches at DBH, these are not Included Timber and are to be protected if present.

2.1.3 - Cut Tree Marked Unit(s) (12/08)

Within Payment Unit(s) 2, 4, and 5, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.3 - Stump Heights (12/24)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches at DBH and four (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 (12/24)

Skidding of lengths over 17 feet is permissible as long as the 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.

2.2.5 - Limbed Tree Skidding (12/24)

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

2.2.7 - Uncut Designated Trees (2/04)

Liquidated damages of \$10.00 per tree will be assessed for every marked tree not cut.

2.2.8 - Utilization and Removal (12/24)

All products meeting standards set forth in General Condition and Requirement 2.2 Utilization must be removed from the Sale Area. This is because excess woody debris inhibits regeneration.

2.2.11 - Chipping Restriction (9/14)

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

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged Timber (12/24)

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

No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber. Note: trees within 10 feet of ruts exceeding 6" will be considered damaged due to severing of the tree's roots, thus harming future tree quality and inhibiting tree growth.

4 - Transportation

4.1 - Construction

4.1.1 - Stream Crossings, General (1/25)

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 on state owned land, please notify the DNR 90 days prior to working on any crossing that requires a permit.

4.1.2 - Stream Crossings, Specific (3/11)

There are two culverts that need to be installed, one permanent installation and one temporary installation. The locations on the culvert installations are indicated on the Timber Sale Map. These culverts are located within 1/4 mile of an active bat hibernaculum, and the removal of any vegetation (larger than 2 inches at DBH) within 1/4 mile of the hibernaculum will require prior approval from the bat specialist.

The permanent culvert installation is on the unnamed stream that feeds the East Branch of the Firesteel River. The crossing will require the installation of a culvert with a minimum size of 72" x 50' (see Timber Sale Map for location). The work required as part of the installation will be to install the new culvert in accordance with the stream Crossing Permit (see attached maps) - Remove the existing culvert (Note: the top of the current culvert is 11 feet below roadbed), replace fill, and remake the road bed. Any questions regarding the crossing can be directed to Ryan Mattila at 906-201-0561.

The temporary culvert is located in a drainage that has previously been crossed without a culvert installed. A culvert will need to be installed with a minimum size of 30"x 30' (see Timber Sale Map for location).

This installation will be performed in accordance with the specifications on the appropriate permits which shall be provided by the DNR. The Purchaser needs to notify the DNR 90 days before working the culvert installations. Both culverts will be provided by the Purchaser.

4.1.3 - Slash and Earthen Piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.4 - Timber Removed for Construction (3/23)

Trees cut or damaged in the process of pre-approved road, landing, or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the Sale Administrator. Payment will be made at contract prices or average prices, if not on the contract.

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.

4.1.6 - Road Construction (4/24)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Note; no trees over 2" DBH are to be removed within the 1/4-mile radius of the Bat Hibernaculum

without prior approval from the bat specialist. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road Closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Contact the Sale Administrator for specific details of design and placement.

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

The following road work is required:

The insulation of two culverts that require permits (see 4.1.2 Stream Crossing, Specific for additional information). There are 7 locations identified on the Timber Sale Map that are going to need cross culverts installed (see Timber Sale Map for locations) the Purchaser is responsible for providing these culverts (see 4.1.5 - Culverts). There may be additional locations where cross culverts are needed that haven't been identified. There is one culvert that has been identified as having insufficient fill over the culvert (see Timber Sale Map for location). The Purchaser will be responsible for adding additional fill prior to trucking or running equipment over the culvert.

There is an old beaver dam located on the road where the water has subsided to a level below the existing roadbed. The dam remnants will need to be removed (see Timber Sale Map for location).

There is a segment of road approximately 600' long that need to be shaped, ditched, and capped with crushed gravel (size 6-) 4 inches deep and 12 feet wide (app 100 yards) prior to any harvesting occurring on the sale (see Timber Sale Map for location). The road segment currently consists of native material, which is heavy to clay and rutted. The gravel is not available from state lands will need to be purchased; additional gravel may be needed at other locations (see 4.2.2 - Fill Material).

In addition, if sale is logged with snow on the ground. The Purchaser will plow the access road into the sale, such that there are pull-offs and/or turn outs along the road at a distance of no greater than a quarter of a mile. These pull-offs shall be large enough to fit two passenger vehicles and allow passage of other vehicles.

4.1.11 - Permits (2/12)

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

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 and/or during wet weather conditions.

4.2.2 - Fill Material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins.

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. A copy of the written permission from the private landowner must be given to the Unit Manager prior to the beginning of operations, if using an access route that crosses private property.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/25)

A pre-sale conference on site between the Purchaser and Sale Administrator is required prior to beginning any operations to determine landing and road locations. Also required to attend are equipment operators that will be working on the sale. A presale is to be conducted anytime a new operator moves to the sale. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

5.1.4 - Post-Sale Conference (10/16)

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

5.2 - Conduct of Operations

5.2.1 - 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.

5.2.1.11 - Slash for Reforestation (3/21)

To facilitate reforestation, the Sale Area shall be left with slash evenly distributed. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

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. See related specs 2.2.4 - Skidding Length and 3.4.1 - Damaged Timber.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den Trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating Restrictions (9/11)

Within Payment Unit(s) 1, 3, and 6 unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of 4/15 to 5/14 and 8/16 to 10/15. This restriction is due to northern long-eared bat restrictions. Note: there is a 1/4 mile bat Hibernaculum buffer indicated on the Timber Sale Map, the removal of any vegetation larger than 2 inches DBH is prohibited within this buffer without prior approval of the Northern Long-eared Bat Specialist.

5.2.3.2 - Operating Restrictions (9/11)

Within Payment Unit(s) 1, 2, 3, 4, 5, and 6 unless changed by written agreement, all clean-up activities must be completed by June 30 for all areas that were harvested during the previous harvest season. This restriction is to allow the clean-up areas to revegetate before the dry season.

5.2.3.3 - Bark Slippage Restriction (3/09)

Within Payment Unit(s) 2, 4, and 5, unless changed by written agreement, cutting and skidding are not permitted during the period of 4/15 to 7/15 and 8/16 to 10/15. This restriction is because of bark slippage and northern long-eared bat restrictions.

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

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. If available, mats may be borrowed from the DNR. A Timber Sale Contract Amendment will be used to document the Purchaser's use of the DNR's mats. Contact the Sale Administrator regarding availability and pick-up. Timber mats are available from various field offices. Composite mats are only available from the Grayling field office and the

Marquette ICC. The Purchaser is responsible for picking up and hauling the mats to and from the site. The composite mats will require DNR staff onsite for installation and removal. Contact the Sale Administrator to schedule at least 30 days before desired install/removal date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$700.00 per timber mat and \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken cants. Damage for the composite mats is defined as cracked or broken mats.

5.2.30 - Landing/Road Topsoil Protection (1/25)

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

5.2.32 - Decking/Landing Restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

5.2.38 - No Decking Against Live Trees (2/04)

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

5.2.39 - ORV Trail/Route Protection (4/18)

The Railroad Grade is an ORV trail and is shown on the Timber Sale Map. The trail is also known as the Bill Nicholls Trail. Due to the condition of the Railroad Grade, it may not be used for trucking of forest products. Do not cut trees or damage posts with yellow ORV markers. All stumps within five (5) feet of the trail must be cut flush with the ground. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the Sale Administrator.

5.2.41 - Snowmobile Trail Protection (9/11)

Trail 3 (Railroad Grade) is a snowmobile trail and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. The snowmobile trail may only be crossed at right angles. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

5.4 - Soil Protection

5.4.1 - Rutting Restriction, General (7/16)

Within Sale Area 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. Note: Trees within 10 feet of ruts exceeding 6" will be considered damaged due to the severing of the tree's roots and will be billed in accordance with 3.4 Damaged Timber.

5.4.2 - Skid Trails (2/04)

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

5.4.3 - Erosion Control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.

5.4.7 - Rutting Restriction, Riparian Management Zone (RMZ) (1/25)

Within the Riparian Management Zone (RMZ), and wetland areas, operations are to cease immediately if equipment and weather conditions result in rutting of roads and skid trails which are six (6) inches or greater in depth and 25 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.8 - Protection of Endangered Species

5.8.3 - Red-shouldered Hawk or Goshawk (1) (1/25)

In the event that an active red shoulder hawk or goshawk nest is found, the contract may be amended to protect the nest site until the nest is determined to be inactive. The value of the trees in this excluded area will be refunded or credited to the Purchaser. The nest will be buffered with a five-chain radius (eight acre) protection area, centered on the nest tree, in which there will be no cutting or new roads constructed. Avoid human disturbance, including loading and skidding, in the protection area.

An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from April 1 to July 30. Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests determined to be inactive will be protected with a one-chain no-harvest buffer.

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 onsite evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on M-26 prior to beginning operations. The road must be posted at appropriate distances from the trucking activity to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.2 - Snowmobile Trail Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Trail 3 (Railroad Grade) prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.3 - Recreational Trail Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Bill Nicholls Trail prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



TIMBER SALE MAP

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

Sale Number

11-014-26

Date

05/18/2026

Forest Management Unit

Baraga Mgt Unit

County

Ontonagon

Mapped By: Ryan Mattila

Cruised By: Ryan Mattila

Scale

1:15,840

Page

1

Of

1

Township
51NRange
37W

Section(s) and

Subdivision(s) Sec. 15 SESW; Sec. 21 NENE; Sec. 22 NW,SW,SE; Sec. 27 NENW,NWNE;

Cover Type

A = Aspen

J = Jack Pine

O = Oak

U = Upland Brush

B = Paper Birch

K = Rock

P = Lowland Poplar

UM = Upland Mix Forest

C = Cedar

L = Lowland Brush

Q = Mixed Swamp Conifer

V = Bog or Marsh

D = Treed Bog

LM = Lowland Mix Forest

R = Red Pine

W = White Pine

E = Swamp Hardwoods

M = Maple, Beech, Birch

S = Black Spruce

X = Non Stocked

F = Spruce/Fir

MC = Mixed Conifer

T = Tamarack

Y = Sand

G = Grass

MD = Mixed Deciduous

Z = Water

H = Hemlock

N = Marsh

Density

0 = Non Stocked

5 = Pole Timber Medium

1 = Seedling Sapling Poor

6 = Pole Timber Well

2 = Seedling Sapling Medium

7 = Saw Timber Poor

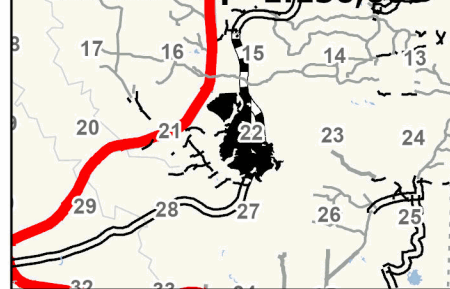
3 = Seedling Sapling Well

8 = Saw Timber Medium

4 = Pole Timber Poor

9 = Saw Timber Well

Locator Map 1:150,000

Culvert Size
72" x 50'Culvert Size
30" x 30'

Indiana Mine Mix

Ontonagon - Compartment 67

UNIT	1	2	3	4	5	6	TOTALS
ACRES	62.2	57.5	4.5	42.1	60.8	63.9	291.0

Sawlogs MBF

Basswood	28.9	30.3	0.0	22.2	33.7	30.4	145.5
Black Cherry	0.0	0.0	0.0	0.0	0.0	3.5	3.5
Red Maple	3.0	1.5	0.0	1.1	1.3	11.9	18.8
Red Oak	0.0	4.7	0.0	3.4	0.0	0.0	8.1
Sugar Maple	30.7	30.0	0.0	22.0	7.5	6.5	96.7
Yellow Birch	1.1	0.0	0.0	0.0	0.5	0.0	1.6
TOTAL	63.7	66.5	0.0	48.7	43.0	52.3	274.2

Pulpwood CORDS

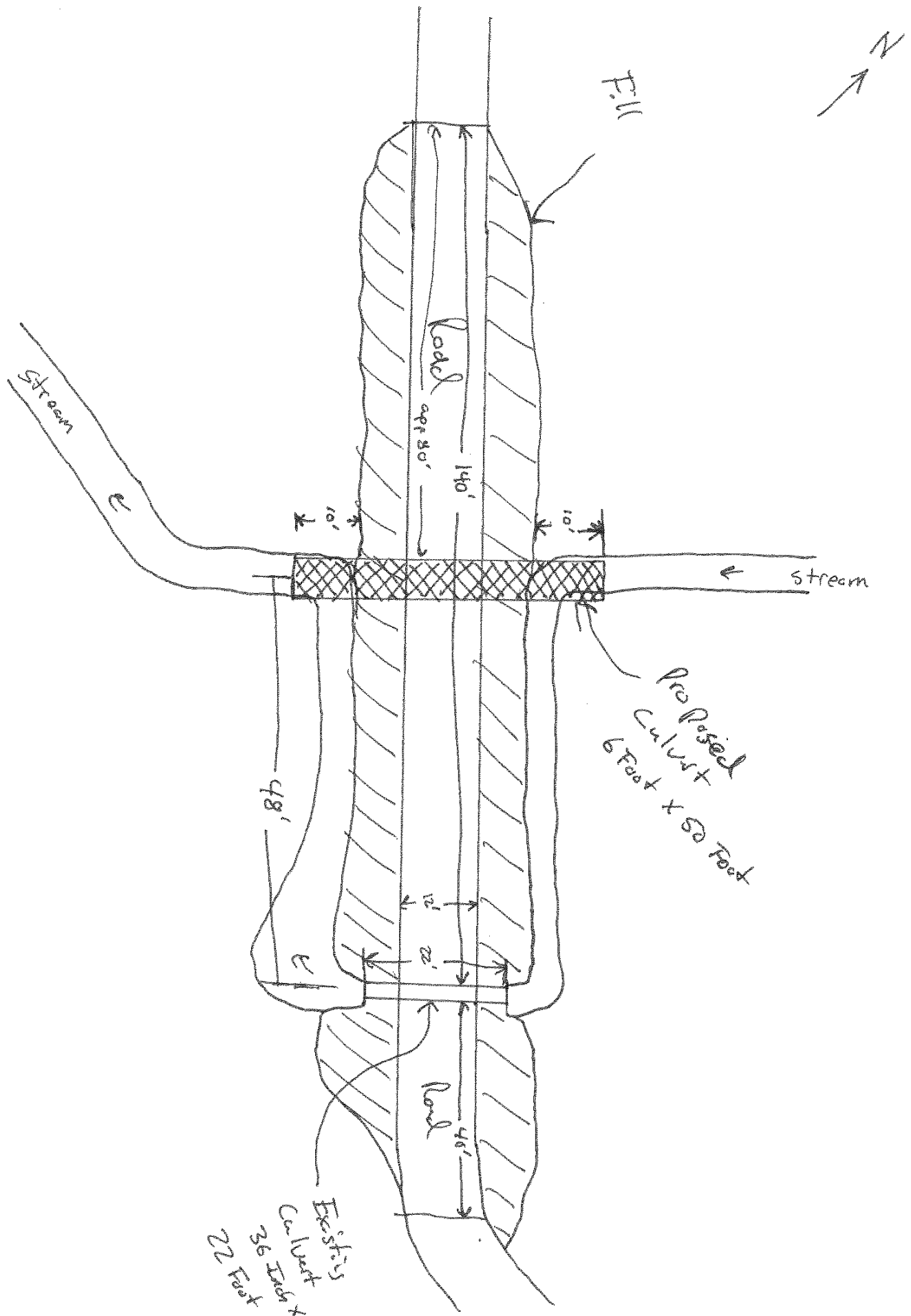
Balsam Fir	84	2	0	1	9	129	225
Basswood	276	151	0	110	182	342	1061
Mixed Aspen	31	0	86	0	3	39	159
Mixed Hardwood	623	364	29	266	319	770	2371
Mixed Spruce	37	0	0	0	4	15	56
White Ash	26	0	0	0	0	24	50
TOTAL	1077	517	115	377	517	1319	3922

Legend

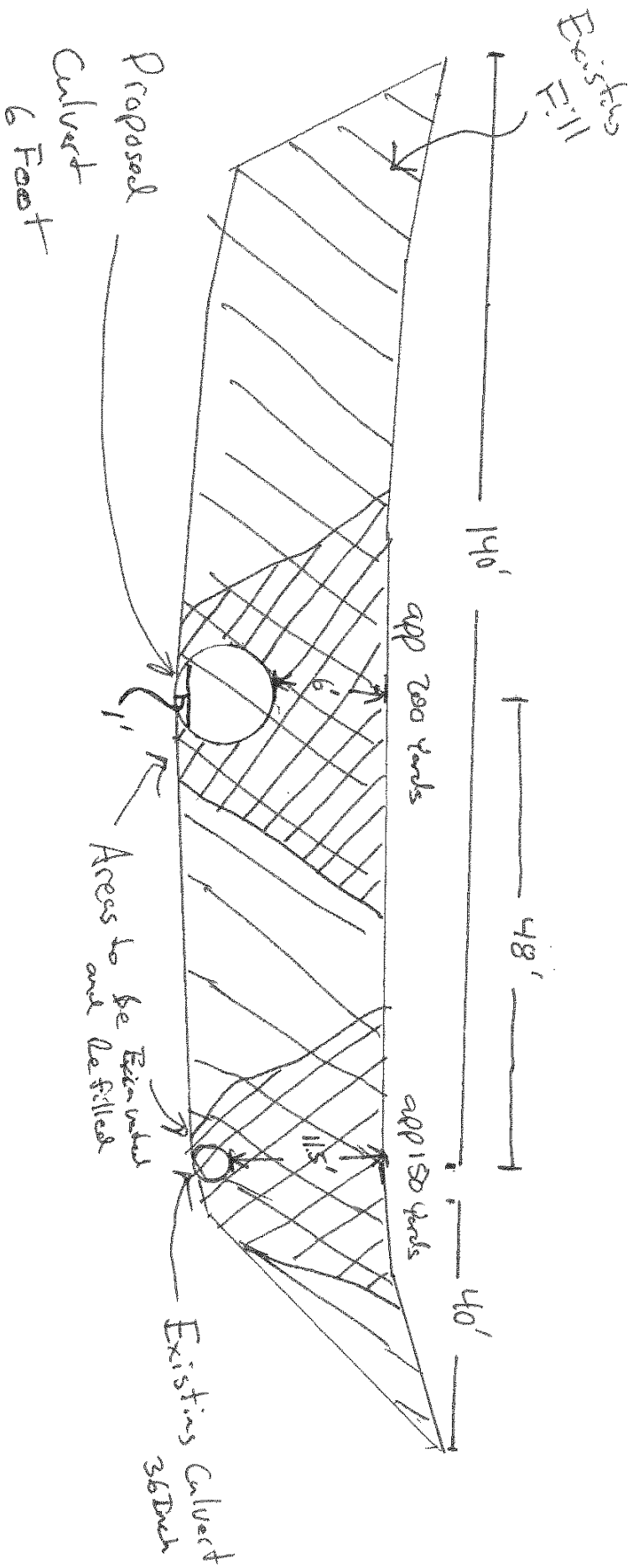
- Against State (Red)
- Against State (Unpainted)
- Private Line (Blue)
- Payment Unit (Red)
- Payment Unit (Road)
- 1/4 Mile No tree removal Buffer
- Lakes and Rivers
- Streams
- Survey Grade Corner
- Highway
- Non-DNR Government Road
- Primary Forest Road
- Secondary Forest Road
- Forest Access Route
- Administrative Access Only
- Private Road
- Over Grown Trail
- Optional Proposed Road Location
- Road Gravel Needed
- Culvert Needed 12"x24'
- Fill Needed Over Culvert
- Culvert Needed see callout box
- Beaver Dam

Tree list
QR CodeUse QR Code to
open Map in App

0 0.25 0.5 1 Miles



Not to Scale



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 October 29, 2026. 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 or by completing the hardcopy Bid Form found in the Timber Sale Prospectus. Hardcopy Bid Forms shall be manually signed in ink. Registration in OLB is considered your 'signature' for all bids submitted thru that system. Bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding and all fill-in blanks must be completed. If erasures or other changes appear on the hardcopy Bid Form, each erasure or change must be initialed by the person signing the bid.

4. Submission of Sealed Bids (5/16)

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

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

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

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

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

6. Award of Contract (1/11)

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

7. Down Payment (1/11)

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

8. Performance Security (1/11)

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

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

9. Worker's Compensation (10/22)

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

10. Timber Sale Contract (10/22)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Scott Bowen
Director

TIMBER SALE INFORMATION

Moosequito (12-059-26)
T46N, R34W, SEC. 22; T46N, R34W, SEC. 27.
Iron County (Advertised Price \$47,503.85)

SALE NOTE: Payment Units 1 - 3 need to be accessed from the west, Cable Lake Road. Payment Units 4 - 5 need to be accessed from the east, Wide Waters Road. See spec 5.2.3.1 for restrictions and/or access to Payment Units 4 - 5.

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 & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Black Cherry	5.7 MBF	\$ 13.00 / MBF
Paper Birch	2.2 MBF	\$ 121.00 / MBF
Red Maple	41.5 MBF	\$ 135.00 / MBF
Sugar Maple	62.6 MBF	\$ 244.00 / MBF
Yellow Birch	6.4 MBF	\$ 90.00 / MBF
Pulpwood		
Balsam Fir	89 Cords	\$ 6.45 / Cord
Mixed Aspen	576 Cords	\$ 20.95 / Cord
Mixed Hardwood	1,265 Cords	\$ 9.55 / Cord
Mixed Spruce	169 Cords	\$ 5.85 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 12.88 percent. There are an estimated 2,375 cords on this timber sale, plus or minus 306 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$2,375.00 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	22.2%
02	16.8%
03	18.1%
04	25.2%
05	17.7%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2030.

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
187,590	2,375	12.88%	2,069	2,680

VDU VOLUMES

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

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
1	35,528	450	29.36%	318	582
2	57,177	724	18.59%	589	858
3	94,885	1,201	20.33%	957	1,445
TOTAL:	187,590	2,375		1,864	2,885

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	28.8	1	28.8
2	58.0	2	27.9
		3	30.1
3	55.8	4	32.8
		5	23.0
TOTAL:	142.6		142.6

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black Cherry	Sawtimber	0.9	MBF	28.8	\$10,536.20
	Red Maple		12.2	MBF		
	Sugar Maple		22.2	MBF		
	Yellow Birch		2.0	MBF		
	Balsam Fir	Pulpwood	2	Cords		
	Mixed Hardwood		314	Cords		
	<i>Black Cherry</i>		5	<i>Cords</i>		
	<i>Red Maple</i>		127	<i>Cords</i>		
	<i>Sugar Maple</i>		179	<i>Cords</i>		
	<i>Yellow Birch</i>		3	<i>Cords</i>		
	Mixed Spruce		46	Cords		
	<i>Black Spruce</i>		37	<i>Cords</i>		
	<i>White Spruce</i>		9	<i>Cords</i>		
2	Black Cherry	Sawtimber	2.3	MBF	27.9	\$7,980.95
	Paper Birch		0.3	MBF		
	Red Maple		9.6	MBF		
	Sugar Maple		13.5	MBF		
	Yellow Birch		2.1	MBF		
	Balsam Fir	Pulpwood	18	Cords		
	Mixed Aspen		51	Cords		
	<i>Quaking Aspen</i>		51	<i>Cords</i>		
	Mixed Hardwood		189	Cords		
	<i>Black Cherry</i>		17	<i>Cords</i>		
	<i>Red Maple</i>		79	<i>Cords</i>		
	<i>Sugar Maple</i>		86	<i>Cords</i>		
	<i>Yellow Birch</i>		7	<i>Cords</i>		
	Mixed Spruce		25	Cords		
	<i>Black Spruce</i>		2	<i>Cords</i>		
	<i>White Spruce</i>		23	<i>Cords</i>		
3	Black Cherry	Sawtimber	2.5	MBF	30.1	\$8,620.30
	Paper Birch		0.3	MBF		
	Red Maple		10.4	MBF		
	Sugar Maple		14.5	MBF		
	Yellow Birch		2.3	MBF		
	Balsam Fir	Pulpwood	20	Cords		
	Mixed Aspen		56	Cords		
	<i>Quaking Aspen</i>		56	<i>Cords</i>		
	Mixed Hardwood		204	Cords		
	<i>Black Cherry</i>		18	<i>Cords</i>		
	<i>Paper Birch</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		85	<i>Cords</i>		
	<i>Sugar Maple</i>		93	<i>Cords</i>		
	<i>Yellow Birch</i>		7	<i>Cords</i>		
	Mixed Spruce		26	Cords		
	<i>Black Spruce</i>		2	<i>Cords</i>		
	<i>White Spruce</i>		24	<i>Cords</i>		
4	Paper Birch	Sawtimber	0.9	MBF	32.8	\$11,979.95
	Red Maple		5.5	MBF		
	Sugar Maple		7.3	MBF		
	Balsam Fir	Pulpwood	29	Cords		
	Mixed Aspen		276	Cords		
	<i>B. T. Aspen</i>		58	<i>Cords</i>		
	<i>Quaking Aspen</i>		218	<i>Cords</i>		
	Mixed Hardwood		328	Cords		
	<i>Paper Birch</i>		7	<i>Cords</i>		
	<i>Red Maple</i>		183	<i>Cords</i>		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
4 con't	<i>Sugar Maple</i>	<i>Pulpwood</i>	128	<i>Cords</i>		
	<i>Yellow Birch</i>		10	<i>Cords</i>		
	Mixed Spruce		42	Cords		
	<i>White Spruce</i>		42	<i>Cords</i>		
5	Paper Birch	Sawtimber	0.7	MBF	23.0	\$8,386.45
	Red Maple		3.8	MBF		
	Sugar Maple		5.1	MBF		
	Balsam Fir	Pulpwood	20	Cords		
	Mixed Aspen		193	Cords		
	<i>B. T. Aspen</i>		40	<i>Cords</i>		
	<i>Quaking Aspen</i>		153	<i>Cords</i>		
	Mixed Hardwood		230	Cords		
	<i>Paper Birch</i>		5	<i>Cords</i>		
	<i>Red Maple</i>		128	<i>Cords</i>		
	<i>Sugar Maple</i>		90	<i>Cords</i>		
	<i>Yellow Birch</i>		7	<i>Cords</i>		
	Mixed Spruce		30	Cords		
	<i>White Spruce</i>		30	<i>Cords</i>		
TOTAL:			118.4	MBF		
TOTAL:			2,099	Cords		

Sale Specific Conditions & Requirements

Sale Name: Moosequito

Sale Number: 12-059-26 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. 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

2.1.3 - Cut Tree Marked Unit(s) (12/08)

Within Payment Unit(s) 1 - 5, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Remove all merchantable spruce/fir. Also, within Payment Units 2, 3, 4, and 5, remove all merchantable aspen.

2.2 - Utilization

2.2.6 - Roundwood Operation Required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length. Trees must be harvested with in-woods processor in order to retain existing understory.

2.2.7 - Uncut Designated Trees (2/04)

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

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged Timber (12/24)

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

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

4 - Transportation

4.1 - Construction

4.1.4 - Timber Removed for Construction (3/23)

Trees cut or damaged in the process of pre-approved road, landing, or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the Sale Administrator. Payment will be made at contract prices or average prices, if not on the contract.

4.1.6 - Road Construction (4/24)

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

Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road Closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Some overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Contact the Sale Administrator for specific details of design and placement.

4.2 - Maintenance

4.2.4 - Grading (10/16)

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

4.4 - Access

4.4.1 - 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

5.1 - Notification

5.1.1 - Pre-sale Conference (10/25)

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.

5.2 - Conduct of Operations

5.2.1 - Slash

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

5.2.3.1 - Operating Restrictions (9/11)

Within Payment Unit(s) 4 and 5, cutting, skidding, and hauling MAY be limited to frozen winter conditions. This restriction is due to very saturated access into the sale area. If the purchaser works with the private landowner to make access roads passable during all seasons, Payment Units 4 and 5 contain mostly well drained, dry ground. It would still be recommended that operations within these Payment Units occur during dry summer or frozen winter conditions due to some limited areas containing saturated ground.

5.2.3.3 - Bark Slippage Restriction (3/09)

Within Payment Unit(s) 1 - 5, unless changed by verbal agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

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

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. If available, mats may be borrowed from the DNR. A Timber Sale Contract Amendment will be used to document the Purchaser's use of the DNR's mats. Contact the Sale Administrator regarding availability and pick-up. Timber mats are available from various field offices. Composite mats are only available from the Marquette ICC. The Purchaser is responsible for picking up and hauling the mats to and from the site. The composite mats will require DNR staff onsite for installation and removal. Contact the Sale Administrator to schedule at least 30 days before desired install/removal.

date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$700.00 per timber mat and \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken cants. Damage for the composite mats is defined as cracked or broken mats.

5.2.22 - Operating Caution

5.2.22.1 - Operating Caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1, cutting and skidding occur during dry summer or frozen winter conditions. The reason for the recommendation is due to areas of saturated ground.

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 are 6 inches or greater in depth and 25 feet in length. Note: Trees within 10 feet of ruts exceeding this standard will be considered damaged due to the roots being severed and will be billed in accordance with specification 3.4 Damaged Timber. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.4.2 - Skid Trails (2/04)

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

5.4.6 - Wet Area Protection (5/10)

No harvesting operations, including skidding and felling, are to take place within the vernal pond areas or drainages. When harvesting occurs, there should be no disturbance to the vernal pond depression. All equipment, trees and tops should be kept out of this area. Within 100 feet of the pond, equipment should only be used when the soil is in a dry or frozen condition. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale. Note: Some vernal areas were identified and excluded during sale preparation. Others may still exist that were marked around to be avoided.

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 Cable Lake Road, Wide Waters Road, and some forest access roads prior to beginning operations. The road must be posted at appropriate distances from the active 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

12-059-26

Date

08/05/2026

Forest Management Unit

Crystal Falls Mgt Unit

County

Iron

Mapped By: Brolin

Cruised By: Brolin

Scale

1:20,000

Page

1

Of

1Township
46NRange
34W

Section(s) and

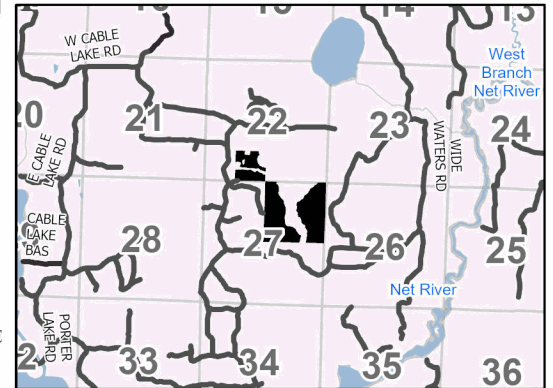
Subdivision(s) Sec. 22 SESW; Sec. 27 NE;

Cover Type

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

Density

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

Locator Map 1:100,000**Moosequito****Iron County
Compartment 130**

UNIT	1	2	3	4	5	TOTALS
ACRES	28.8	28	30.1	32.8	23	142.7
Sawlogs MBF						
Sugar Maple	22.2	13.5	14.5	7.3	5.1	62.6
Basswood	0.0	0.0	0.0	0.0	0.0	0.0
Black Cherry	0.9	2.3	2.5	0.0	0.0	5.7
Red Maple	12.2	9.6	10.4	5.5	3.8	41.5
Yellow Birch	2.0	2.1	2.3	0.0	0.0	6.4
Paper Birch	0.0	0.3	0.3	0.9	0.7	2.2
TOTAL	37.3	27.8	30.0	13.7	9.6	118.4
Pulpwood CORDS						
Mixed Aspen	0	51	56	276	193	576
Mixed Hardwood	314	189	204	328	230	1265
Balsam Fir	2	18	20	29	20	89
Mixed Spruce	46	25	26	42	30	169
TOTAL	362	283	306	675	473	2099

< 1.0 miles to
E Cable Lake Road

Bone Paddle

0.5 miles to >
Wide Waters Road**Legend**

- Payment Unit
- State Forests
- Private Line (Blue)
- Payment Unit (Yellow)
- Streams
- Forest Access Route
- Administrative Access Only
- Private Gravel/Dirt
- MIRIS Corners
- Survey Grade Corner
- Berm
- Retention Areas
- Nearby Timber Sale

Use QR Code to
open Tree ListUse QR Code to
open Map in App

Hazel Swamp Mix (11-008-26)

T51N, R35W, SEC. 14; T51N, R35W, SEC. 15; T51N, R35W, SEC. 22; T51N,

In response to the notice of sale to be held 9:00 a.m. (local time) on October 29, 2026, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Black Cherry	0.7 MBF	\$ 13.00/MBF	\$ _____
Paper Birch	1.8 MBF	\$ 121.00/MBF	\$ _____
Red Maple	65.4 MBF	\$ 135.00/MBF	\$ _____
Sugar Maple	78.5 MBF	\$ 244.00/MBF	\$ _____
Yellow Birch	11.6 MBF	\$ 90.00/MBF	\$ _____
Pulpwood			
Balsam Fir	42 Cords	\$ 6.45/Cord	\$ _____
Mixed Aspen	10 Cords	\$ 20.95/Cord	\$ _____
Mixed Hardwood	1,954 Cords	\$ 9.55/Cord	\$ _____
Mixed Spruce	132 Cords	\$ 5.85/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 11.59 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



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.*

FOR DEPARTMENT USE ONLY

Sale Number (XX - XXX - XX - XX)

Forest Management Unit:

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

Moosequito (12-059-26)

T46N, R34W, SEC. 22; T46N, R34W, SEC. 27; Iron COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on October 29, 2026, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Black Cherry	5.7 MBF	\$ 13.00/MBF	\$ _____
Paper Birch	2.2 MBF	\$ 121.00/MBF	\$ _____
Red Maple	41.5 MBF	\$ 135.00/MBF	\$ _____
Sugar Maple	62.6 MBF	\$ 244.00/MBF	\$ _____
Yellow Birch	6.4 MBF	\$ 90.00/MBF	\$ _____
Pulpwood			
Balsam Fir	89 Cords	\$ 6.45/Cord	\$ _____
Mixed Aspen	576 Cords	\$ 20.95/Cord	\$ _____
Mixed Hardwood	1,265 Cords	\$ 9.55/Cord	\$ _____
Mixed Spruce	169 Cords	\$ 5.85/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 12.88 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**



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.

FOR DEPARTMENT USE ONLY

Sale Number (XX - XXX - XX - XX)

Forest Management Unit:

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

Indiana Mine Mix (11-014-26)

T51N, R37W, SEC. 15; T51N, R37W, SEC. 21; T51N, R37W, SEC. 22; T51N,

In response to the notice of sale to be held 9:00 a.m. (local time) on October 29, 2026, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Basswood	145.5 MBF	\$ 10.00/MBF	\$ _____
Black Cherry	3.5 MBF	\$ 3.00/MBF	\$ _____
Red Maple	18.8 MBF	\$ 34.00/MBF	\$ _____
Red Oak	8.1 MBF	\$ 38.00/MBF	\$ _____
Sugar Maple	96.7 MBF	\$ 61.00/MBF	\$ _____
Yellow Birch	1.6 MBF	\$ 22.00/MBF	\$ _____
Pulpwood			
Balsam Fir	225 Cords	\$ 1.60/Cord	\$ _____
Basswood	1,061 Cords	\$ 1.90/Cord	\$ _____
Mixed Aspen	159 Cords	\$ 5.15/Cord	\$ _____
Mixed Hardwood	2,371 Cords	\$ 2.15/Cord	\$ _____
Mixed Spruce	56 Cords	\$ 1.45/Cord	\$ _____
White Ash	50 Cords	\$ 2.35/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 9.26 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**



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.*

FOR DEPARTMENT USE ONLY

Sale Number (XX – XXX – XX – XX)

Forest Management Unit:

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

East Bud Jack Pine (11-013-27)

T49N, R34W, SEC. 29; T49N, R34W, SEC. 30; T49N, R34W, SEC. 31; T49N,

In response to the notice of sale to be held 9:00 a.m. (local time) on October 29, 2026, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Pulpwood			
Jack Pine	5,585 Cords	\$ 14.40/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 13.07 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**



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.*

FOR DEPARTMENT USE ONLY

Sale Number (XX - XXX - XX - XX)

Forest Management Unit:

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

Jack Warbler (11-014-27)

T49N, R34W, SEC. 10; T49N, R34W, SEC. 16; T49N, R34W, SEC. 9; Baraga

In response to the notice of sale to be held 9:00 a.m. (local time) on October 29, 2026, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Pulpwood			
Jack Pine	4,349 Cords	\$ 14.40/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 15.42 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**



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.*

FOR DEPARTMENT USE ONLY

Sale Number (XX - XXX - XX - XX)

Forest Management Unit:

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