



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7074**

SCHEDULED SALE DATE AND TIME: **9:00 a.m. (local time) on June 30, 2022.**

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

PROSPECTUS NOTE: Contact Brad Carlson 906-201-4688 for questions regarding timber sale GNA2 Metro Populus 11-802-22.

Contact Dan McNamee 906-235-5830 for questions regarding timber sales Buckler Mix 12-002-22, Low Tech Mix 12-004-22 or Comp 148 Mix 12-051-22.

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:

GNA2 Metro Populus (11-802-22) / T47N, R36W, SEC. 18, NW,N1/2NE,NWSW.

T47N, R37W, SEC. 10, SESW,S1/2SE.

T47N, R37W, SEC. 11, SESE.

T47N, R37W, SEC. 12, S1/2SW.

T47N, R37W, SEC. 13, NENE.

T47N, R37W, SEC. 14, NWNW,NE,N1/2SE,SESE.

T47N, R37W, SEC. 15, N1/2NE.

T47N, R37W, SEC. 16, N1/2NW,NWNE.

T47N, R37W, SEC. 17, NENE.

T47N, R37W, SEC. 8 , N1/2SE,SESE.

T47N, R37W, SEC. 9 , NWSW,S1/2SW,SWSE.

Houghton County, Advertised Price \$55,559.60, 249.1 Acres, Aspen, Hardwood.

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

This is a Good Neighbor Authority (GNA) timber sale on national forest land. This timber sale was set-up and is being advertised by the Michigan DNR for the US Forest Service. The contract will be awarded and administered by the Michigan DNR. Note the additional Sale Specific Conditions & Requirements containing the acronym 'GNA'.

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.

Buckler Mix (12-002-22) / T43N, R27W, SEC. 5 , SWSW.

T43N, R27W, SEC. 6 , S1/2SW,S1/2SE.

T43N, R27W, SEC. 7 , N1/2NW,N1/2NE.

T43N, R27W, SEC. 8 , NWNW.

Dickinson County, Advertised Price \$33,149.60, 66.0 Acres, Aspen, Hardwood.

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

Low Tech Mix (12-004-22) / T44N, R29W, SEC. 19, SENW,W1/2NE,SESW,N1/2SE,SWSE.

T44N, R29W, SEC. 20, N1/2SW,SESW,SE.

T44N, R29W, SEC. 21, W1/2SW.

T44N, R29W, SEC. 30, NENW.

Dickinson County, Advertised Price \$57,914.85, 169.5 Acres, Aspen, Spruce/Fir/Tamarack.

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

Comp 148 Mix (12-051-22) / T43N, R32W, SEC. 11, NWNE,N1/2SW.

T43N, R32W, SEC. 2 , SE.

T44N, R32W, SEC. 35, SWNW,W1/2SW.

T44N, R32W, SEC. 36, SWNW.

Iron County, Advertised Price \$60,414.10, 148.4 Acres, Aspen, Hardwood.

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

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

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

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

Bids must be received by the Unit Manager, BARAGA OFFICE, 427 US 41 North, Baraga, MI 49908, no later than 9:00 a.m. (local time) on June 30, 2022. For further information concerning this sale, contact Brad Carlson at 906-353-6651.

2. Bidder's Qualifications (5/16)

Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, the contractor and that contractor's company are not permitted to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/FRD No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.

3. Preparation of Sealed Bids (5/16)

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

4. Submission of Sealed Bids (5/16)

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

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

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

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

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

6. Award of Contract (1/11)

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

7. Down Payment (1/11)

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

8. Performance Security (1/11)

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

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

9. Timber Sale Contract (7/18)

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

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

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

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

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

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

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

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

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

GNA contracts on US Forest Service land will not be awarded to purchasers on the Federal list of excluded parties. The System for Award Management (SAM) will be checked for active excluded parties prior to award of contract. In addition, the Bidder to whom award is made must complete an Assurance Regarding Felony Conviction or Tax Delinquent Status for Corporate Applicants (AD-3031).

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

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

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

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

DAN EICHINGER
Director

TIMBER SALE INFORMATION

GNA2 Metro Populus (11-802-22)

T47N, R36W, SEC. 18; T47N, R37W, SEC. 10; T47N, R37W, SEC. 11; T47N, R37W, SEC. 12; T47N, R37W, SEC. 13; T47N, R37W, SEC. 14; T47N, R37W, SEC. 15; T47N, R37W, SEC. 16; T47N, R37W, SEC. 17; T47N, R37W, SEC. 8; T47N, R37W, SEC. 9.

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

This is a Good Neighbor Authority (GNA) timber sale on national forest land. This timber sale was set-up and is being advertised by the Michigan DNR for the US Forest Service. The contract will be awarded and administered by the Michigan DNR. Note the additional Sale Specific Conditions & Requirements containing the acronym 'GNA'.

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 | | |
| Paper Birch | 7.2 MBF | \$ 22.00 / MBF |
| Red Maple | 10.0 MBF | \$ 98.00 / MBF |
| Red Pine | 29.2 MBF | \$ 79.00 / MBF |
| Pulpwood | | |
| Balsam Fir | 87 Cords | \$ 2.75 / Cord |
| Mixed Hardwood | 1,517 Cords | \$ 4.65 / Cord |
| Mixed Spruce | 304 Cords | \$ 3.05 / Cord |
| Quaking Aspen | 3,898 Cords | \$ 11.15 / Cord |
| Red Pine | 14 Cords | \$ 30.80 / Cord |

* The total volume is statistically estimated within plus (+) or minus (-) 3.99 percent. There are an estimated 5,687 cords on this timber sale, plus or minus 227 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 \$2,778.00 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 | 14.4% |
| 02 | 8.0% |
| 03 | 15.4% |
| 04 | 6.0% |
| 05 | 5.8% |
| 06 | 12.9% |
| 07 | 15.8% |
| 08 | 21.7% |

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

SALE STATISTICS

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

SALE VOLUMES

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

| VOLUME | | | STATISTICAL RANGE IN CORDS | |
|------------------|-------------|---------------|----------------------------|---------|
| TOTAL CUBIC FEET | TOTAL CORDS | PERCENT ERROR | MINIMUM | MAXIMUM |
| 449,278 | 5,687 | 3.99% | 5,460 | 5,914 |

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 |
| 6 | 66,110 | 837 | 7.58% | 773 | 900 |
| 11 | 13,397 | 170 | 26.45% | 125 | 214 |
| 13 | 78,587 | 995 | 7.73% | 918 | 1,072 |
| 15 | 5,026 | 64 | 28.87% | 45 | 82 |
| 16 | 25,072 | 317 | 12.58% | 277 | 357 |
| 25 | 57,557 | 729 | 10.59% | 651 | 806 |
| 43 | 21,173 | 268 | 23.53% | 205 | 331 |
| 104 | 56,320 | 713 | 14.97% | 606 | 820 |
| 106 | 52,076 | 659 | 13.43% | 571 | 748 |
| 111 | 73,961 | 936 | 9.95% | 843 | 1,029 |
| TOTAL: | 449,278 | 5,687 | | 5,015 | 6,359 |

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 |
|---------------|--------------|----|--------------|
| 6 | 30.8 | 6 | 30.8 |
| 11 | 7.1 | 4 | 7.1 |
| 13 | 32.6 | 8 | 32.6 |
| 15 | 5.8 | 5 | 5.8 |
| 16 | 20.9 | 5 | 20.9 |
| 25 | 38.1 | 7 | 38.1 |
| 43 | 12.0 | 4 | 12.0 |
| 104 | 30.5 | 1 | 30.5 |
| 106 | 38.0 | 2 | 38.0 |
| 111 | 33.3 | 3 | 33.3 |
| TOTAL: | 249.1 | | 249.1 |

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|----|---------------------|-----------|----------|--------------|-------|-----------------|
| 1 | Paper Birch | Sawtimber | 2.4 | MBF | 30.5 | \$8,001.05 |
| | Red Maple | | 3.8 | MBF | | |
| | Red Pine | | 29.2 | MBF | | |
| | Balsam Fir | Pulpwood | 27 | Cords | | |
| | Mixed Hardwood | | 268 | Cords | | |
| | <i>Paper Birch</i> | | 16 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 252 | <i>Cords</i> | | |
| | Mixed Spruce | | 9 | Cords | | |
| | <i>White Spruce</i> | | 9 | <i>Cords</i> | | |
| | Quaking Aspen | | 313 | Cords | | |
| | Red Pine | | 14 | Cords | | |
| 2 | Balsam Fir | Pulpwood | 3 | Cords | 38.0 | \$4,452.30 |
| | Mixed Hardwood | | 352 | Cords | | |
| | <i>Paper Birch</i> | | 22 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 330 | <i>Cords</i> | | |
| | Mixed Spruce | | 54 | Cords | | |
| | <i>Black Spruce</i> | | 12 | <i>Cords</i> | | |
| | <i>White Spruce</i> | | 42 | <i>Cords</i> | | |
| | Quaking Aspen | | 237 | Cords | | |
| 3 | Paper Birch | Sawtimber | 4.8 | MBF | 33.3 | \$8,568.00 |
| | Balsam Fir | Pulpwood | 19 | Cords | | |
| | Mixed Hardwood | | 286 | Cords | | |
| | <i>Paper Birch</i> | | 44 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 242 | <i>Cords</i> | | |
| | Quaking Aspen | | 635 | Cords | | |
| 4 | Mixed Hardwood | Pulpwood | 67 | Cords | 19.1 | \$3,348.70 |
| | <i>Red Maple</i> | | 57 | <i>Cords</i> | | |
| | <i>Sugar Maple</i> | | 10 | <i>Cords</i> | | |
| | Mixed Spruce | | 144 | Cords | | |
| | <i>White Spruce</i> | | 144 | <i>Cords</i> | | |
| | Quaking Aspen | | 233 | Cords | | |
| 5 | Red Maple | Sawtimber | 2.0 | MBF | 26.7 | \$3,224.35 |
| | Balsam Fir | Pulpwood | 5 | Cords | | |
| | Mixed Hardwood | | 118 | Cords | | |
| | <i>Paper Birch</i> | | 29 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 89 | <i>Cords</i> | | |
| | Mixed Spruce | | 81 | Cords | | |
| | <i>Black Spruce</i> | | 81 | <i>Cords</i> | | |
| | Quaking Aspen | | 199 | Cords | | |
| 6 | Red Maple | Sawtimber | 1.1 | MBF | 30.8 | \$7,163.45 |
| | Balsam Fir | Pulpwood | 11 | Cords | | |
| | Mixed Hardwood | | 95 | Cords | | |
| | <i>Ironwood</i> | | 3 | <i>Cords</i> | | |
| | <i>Paper Birch</i> | | 5 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 87 | <i>Cords</i> | | |
| | Mixed Spruce | | 9 | Cords | | |
| | <i>White Spruce</i> | | 9 | <i>Cords</i> | | |
| | Quaking Aspen | | 588 | Cords | | |
| 7 | Balsam Fir | Pulpwood | 9 | Cords | 38.1 | \$8,788.40 |
| | Mixed Hardwood | | 163 | Cords | | |
| | <i>Black Ash</i> | | 5 | <i>Cords</i> | | |
| | <i>Ironwood</i> | | 8 | <i>Cords</i> | | |
| | <i>Paper Birch</i> | | 12 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 108 | <i>Cords</i> | | |
| | <i>Sugar Maple</i> | | 30 | <i>Cords</i> | | |

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

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|---------|---------------------|-----------|----------|--------------|-------|-----------------|
| 7 con't | Quaking Aspen | Pulpwood | 718 | Cords | | |
| 8 | Red Maple | Sawtimber | 3.1 | MBF | 32.6 | \$12,013.35 |
| | Balsam Fir | Pulpwood | 13 | Cords | | |
| | Mixed Hardwood | | 168 | Cords | | |
| | <i>Paper Birch</i> | | 9 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 135 | <i>Cords</i> | | |
| | <i>Sugar Maple</i> | | 24 | <i>Cords</i> | | |
| | Mixed Spruce | | 7 | Cords | | |
| | <i>White Spruce</i> | | 7 | <i>Cords</i> | | |
| | Quaking Aspen | | 975 | Cords | | |
| TOTAL: | | | 46.4 | MBF | | |
| TOTAL: | | | 5,820 | Cords | | |

Sale Specific Conditions & Requirements

Sale Name: GNA2 Metro Populus

Sale Number: 11-802-22 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by orange paint. Exterior sale boundary lines against private property are marked with orange paint and red blaze. Exterior sale boundary lines against USFS are marked with orange paint. Retention patches are marked with orange paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-8, cut all trees that are two (2) inches or more at DBH, except hemlock, cedar, white and red pine, oak, elm, or black cherry. Also, do not harvest trees identified for retention that are marked with orange paint band. Within Payment Unit 1, red pine is designated for cutting when marked with blue paint above and below stump height, regardless of merchantability.

2.1.11 - Description of timber note (2/04)

Note that Mixed spruce includes white and black spruce.

2.2 - Utilization

2.2.1 - Utilization (2/04)

All listed board foot volumes of sawlog size products in this contract have been determined using a top diameter inside bark of 10 inches.

2.2.8 - Utilization and removal (5/14)

All products meeting standards set forth in General Condition and Requirement 2.2 - Utilization must be removed from the Sale Area. Retain on site more than 1/3 of the slash from harvested trees (tree tops and limbs less than four inches in diameter). This is because scattered tops and limbs help to maintain soil nutrients and provide for wildlife habitat and biodiversity.

2.2.11 - Chipping restriction (9/14)

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

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

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

2.3 - Log Rule

2.3.1 - Log rule (12/08)

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

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

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

4 - Transportation

4.1 - Construction

4.1.1 - Stream crossings, general (3/11)

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

4.1.3 - Slash and earthen piles (8/04)

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

4.1.5 - Culverts (5/14)

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

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. Some existing roads may also need to be closed, see the Timber Sale Map for locations. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

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

The following road work is required: The Purchaser will gravel all transitions onto FH 16, E Passmore Road and Lake 13 Road used during the timber sale. This work needs to be completed prior to any hauling. Gravel must be from a weed free source. In general, this will require between five (5) to ten (10) yards of gravel per transition and must be completed to the satisfaction of the sale administrator.

4.2 - 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 break up and may occur during wet weather conditions.

4.2.2 - Fill material (4/07)

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

4.2.4 - Grading (10/16)

For completion of the sale, USFS 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.

4.3 - Public Right-of-Way

4.3.1 - MDOT R-O-W (11/14)

The Michigan Department of Transportation (MDOT) must be contacted prior to harvesting timber within the MDOT right-of-way.

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

The county must be contacted prior to crossing or harvesting in the county road R-O-W. This applies to Payment Unit's 3 and 5-8 and Golden Glow Road, FH 16, E Passmore Road and Lake 13 Road.

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.

4.4.3 - Access gate (12/08)

The access gate for Payment Unit 5 must be locked at the completion of each day unless otherwise approved by the Unit Manager or his/her representative.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

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

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1, 2, and 4, unless changed by written agreement, cutting, skidding, and hauling are limited to winter frozen, August, and September. Within Payment Unit(s) 3, unless changed by written agreement, cutting, skidding, and hauling are limited to winter frozen. Within Payment Unit(s) 5 and 6, unless changed by written agreement, cutting, skidding, and hauling are limited to winter frozen, July, August, and September. Within Payment Unit(s) 7 and 8, unless changed by written agreement, cutting, skidding, and hauling are limited to winter frozen, August. This restriction is due to USFS Seasonal Operating Restrictions.

5.2.4 - Dead and Down Creation

5.2.4.2 - Dead and down creation, hare and grouse (1/14)

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave two trees, nine (9) inches or larger in diameter on the ground for every two acres. They should be scattered throughout the sale or positioned per the sale administrator's instructions. If possible, the logs or trees should be felled so they overlap. Note these pieces should have a minimum length of five feet. They can be of any tree species, except for hemlock, cedar, white and red pine, oak, elm, or black cherry and can be an un-merchantable piece of wood or a full tree.

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

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

5.2.32 - Decking/landing restoration (9/13)

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

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

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

5.2.41 - Snowmobile trail protection (9/11)

Trail #107 is a snowmobile trail and is shown on the Timber Sale Map. The snowmobile trail grant sponsor is Iron Range Trail Club and can be contacted at (906) 265-7152. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1. If the trail road is to be used for hauling during the snowmobile season, then a snow-covered base must be left on the trail and hauling will be restricted to Monday thru Thursday during daylight hours only. 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)

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

5.4.2 - 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.

5.6 - Debris and Waste Material

5.6.2 - GNA, equipment cleaning (1/16)

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

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

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

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

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

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

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

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

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on M28, Golden Glow Road, FH 16, FFR 3693, Splude Road, E Passmore Rd and Lake 13 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 snowmobile trail #107 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.

7 - Other Conditions

SKIP

7.1.1 - GNA, title (7/16)

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

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

7.3 - Contract Modifications

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

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

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

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

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

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

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

(i) a no cost contract extension,

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

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

(c) Remedies awarded to the Purchaser shall not be duplicative, and the Unit Manager shall have the right to structure remedies provided herein to avoid duplicative compensation.

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

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from spruce budworm. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.

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

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

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

7.10 - Certified Timber

7.10.1 - Non-certified timber (2/16)

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

8 - Performance and Settlement

8.3 - Uncompleted or Terminated Contracts

8.3.1 - Completion of contract, chipping (1/16)

In addition to cutting, all chipping must be completed by the contract expiration date. If chipping has not been completed, an extension fee or damages may be charged per General Condition & Requirement 7.2 and 8.3.

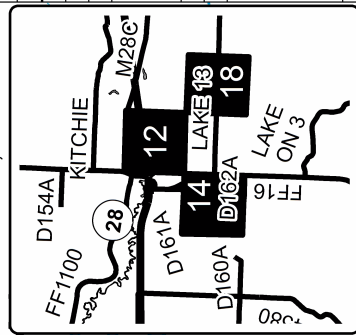
TIMBER SALE MAP

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

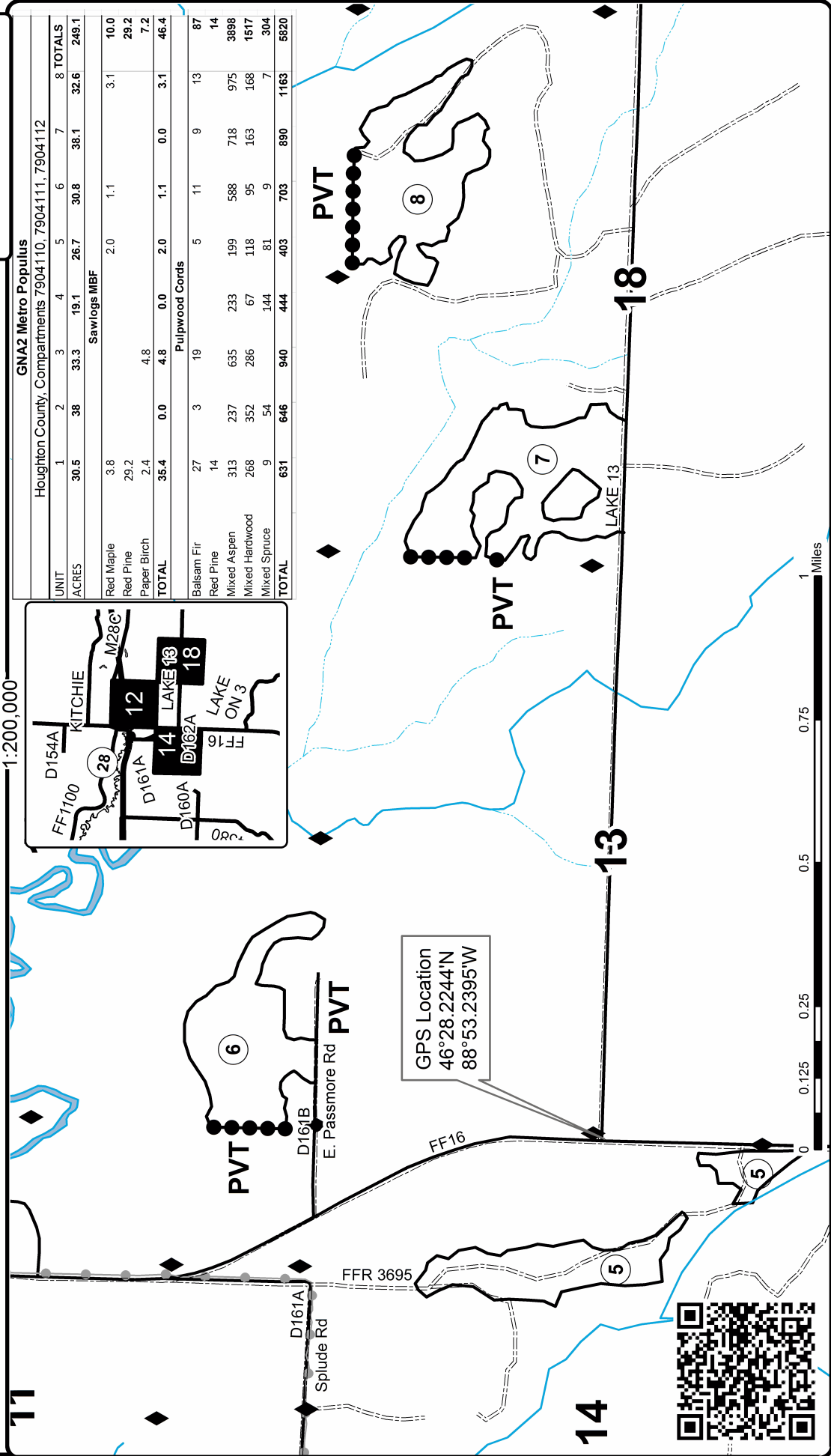
| | | | | |
|---|----------------------|---|--|----------------|
| Forest Management Unit Baraga | County Houghton | Cruised By Baraga Staff | Sale Number 11-802 | Year 22 |
| Township 47N | Range 36W and 37W | Section(s) and Subdivision(s) Sec 18 NW/4N1/2NE NW/5W, Sec 12 S1/2SW, [Scale Sec 14 NW/4N, NE, N1/2SE, SESE | Date 3/24/2022 | Page of 2 2 |
| Cover Type | | | Density | |
| H = Hemlock J = Jack Pine L = Lowland Mixed LM = Lowland Mixed M = Mpl, Bch, Birch E = Swamp Hdwoods F = Spruce Fir G = Grass N = Marsh O = Oak P = Lowland Poplar Q = Mixed Swamp Conifer R = Red Pine S = Black Spruce T = Tamarack | | | 0 = Non Stocked 1 = Seeding Sapling Poor 2 = Seeding Sapling Medium 3 = Seeding Sapling Well 4 = Pole Timber Poor 5 = Pole Timber Medium 6 = Pole Timber Well 7 = Saw Timber Poor 8 = Saw Timber Medium 9 = Saw Timber Well | |
| A = Aspen B = Paper Birch C = Cedar D = Tread Bog E = Swamp Hdwoods F = Spruce Fir G = Grass | | | 1:15,840 | |



Locator Map
1:200,000



| GNA2 Metro Populus | | | | | | | | |
|---|-------------|------------|------------|------------|------------|------------|------------|------------------|
| Houghton County, Compartments 7904110, 7904111, 7904112 | | | | | | | | |
| UNIT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 TOTALS |
| ACRES | 30.5 | 38 | 33.3 | 19.1 | 26.7 | 30.8 | 38.1 | 32.6 249.1 |
| Sawlogs MBF | | | | | | | | |
| Red Maple | 3.8 | | | | 2.0 | 1.1 | | 3.1 10.0 |
| Red Pine | 29.2 | | | | 4.8 | | | 29.2 |
| Paper Birch | 2.4 | | | | | | | 7.2 |
| TOTAL | 35.4 | 0.0 | 4.8 | 0.0 | 2.0 | 1.1 | 0.0 | 3.1 46.4 |
| Pulpwood Cords | | | | | | | | |
| Balsam Fir | 27 | 3 | 19 | 5 | 11 | 9 | 13 | 87 |
| Red Pine | 14 | | | | | | | 14 |
| Mixed Aspen | 313 | 237 | 635 | 233 | 199 | 588 | 718 | 3898 |
| Mixed Hardwood | 268 | 352 | 286 | 67 | 118 | 95 | 163 | 1517 |
| Mixed Spruce | 9 | 54 | 144 | 81 | | 9 | | 7 |
| TOTAL | 631 | 646 | 940 | 444 | 403 | 703 | 890 | 1163 5820 |



TIMBER SALE MAP

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

| | | | | | |
|----------------------------------|--------------------|--|-------------------|-----------|---------|
| Forest Management Unit Baraga | County Houghton | Crused By Baraga Staff | Date 3/24/2022 | Page 1 | of 2 |
| Township 47N | Range 37W | Section(s) and Subdivision(s) N1/2NE, Sec 16 N1/2NW, NWNE | Scale 1:15,840 | | |

Sale Number 11-802 Year 22

Cover Type

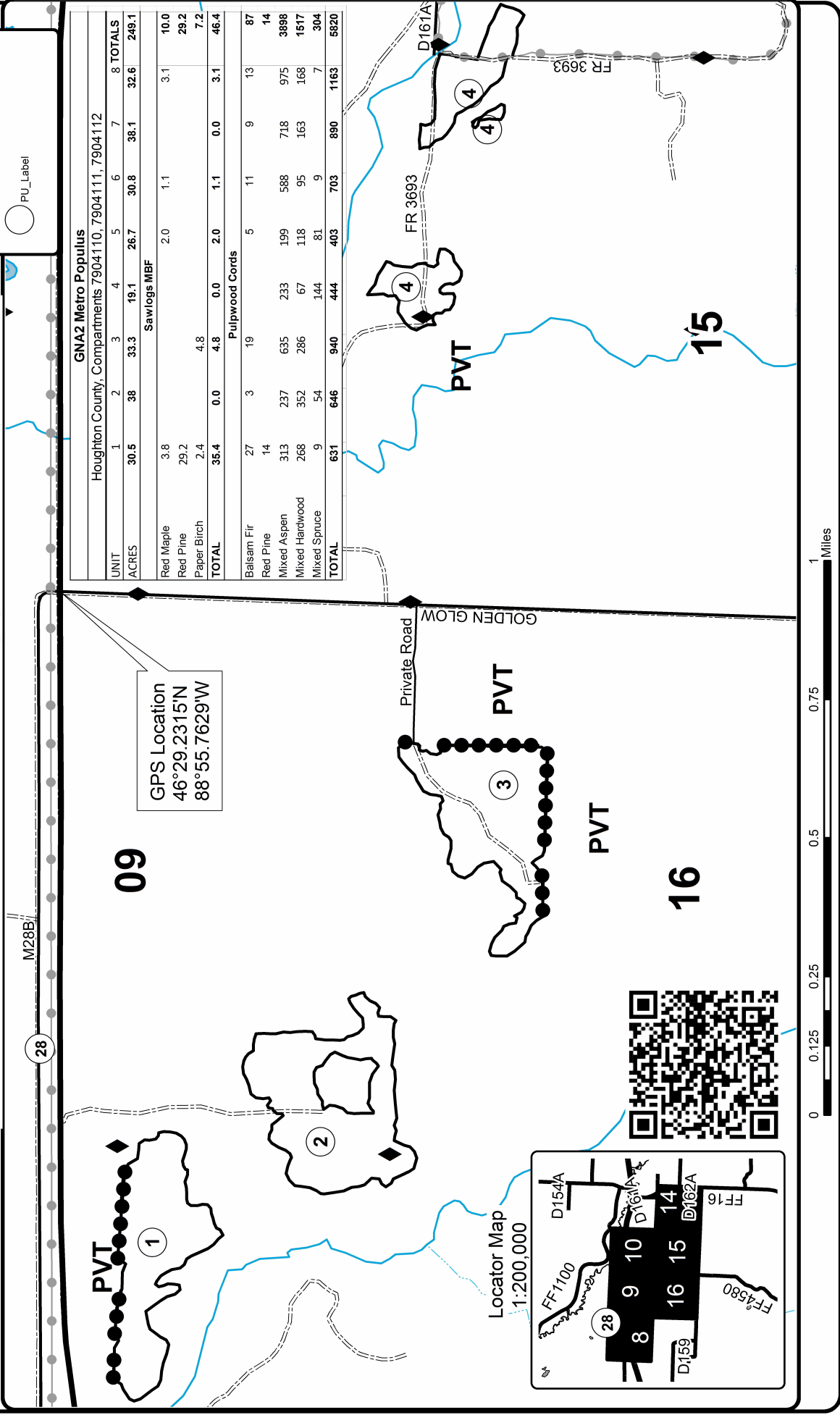
- H = Hemlock
- J = Jack Pine
- L = Lowland Birch
- LI = Lowland Mixed
- M = Mpl, Bch, Birch
- MD = Mixed Deciduous
- S = Spruce Fir
- G = Grass
- N = Marsh
- O = Oak
- P = Lowland Poplar
- Q = Mixed Swamp Conifer
- R = Red Pine
- S = Black Spruce
- T = Tamarack
- U = Upland Brush
- UM = Upland Mixed
- V = Bog or Marsh
- W = White Pine
- X = Non Stocked
- Z = Water

Density

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

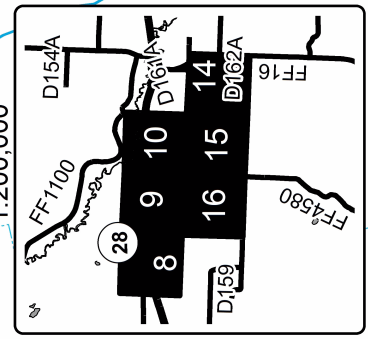
Legend

- ◆ Ottawa Corners
- == Ottawa NF Roads
- Recreational Trail
- Highway
- Road
- Intermittent Stream
- Perennial River
- Lakes and Rivers
- Against USFS (Triple Orange)
- Private Line (Orange and Red Blaze)
- PU_Label



GNAX Metro Populus
Houghton County, Compartments 7904110, 7904111, 7904112

| UNIT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 TOTALS |
|----------------|-------------|------------|------------|------------|------------|------------|------------|------------------|
| ACRES | 30.5 | 38 | 33.3 | 19.1 | 26.7 | 30.8 | 38.1 | 32.6 249.1 |
| Sawlogs MBF | | | | | | | | |
| Red Maple | 3.8 | | | | 2.0 | 1.1 | | 3.1 10.0 |
| Red Pine | 29.2 | | | | | | | 29.2 |
| Paper Birch | 2.4 | | | | | | | 7.2 |
| TOTAL | 35.4 | 0.0 | 4.8 | 0.0 | 2.0 | 1.1 | 0.0 | 3.1 46.4 |
| Pulpwood Cords | | | | | | | | |
| Balsam Fir | 27 | 3 | 19 | 5 | 11 | 9 | 13 | 87 |
| Red Pine | 14 | | | | | | | 14 |
| Mixed Aspen | 313 | 237 | 635 | 233 | 199 | 588 | 718 | 3898 |
| Mixed Hardwood | 268 | 352 | 286 | 67 | 118 | 95 | 163 | 1517 |
| Mixed Spruce | 9 | 54 | 144 | 81 | 9 | 9 | 7 | 304 |
| TOTAL | 631 | 646 | 940 | 444 | 403 | 703 | 890 | 1163 5820 |



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

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

Bids must be received by the Unit Manager, BARAGA OFFICE, 427 US 41 North, Baraga, MI 49908, no later than 9:00 a.m. (local time) on June 30, 2022. For further information concerning this sale, contact Brad Carlson at 906-353-6651.

2. Bidder's Qualifications (5/16)

Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, the contractor and that contractor's company are not permitted to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/FRD No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.

3. Preparation of Sealed Bids (5/16)

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

4. Submission of Sealed Bids (5/16)

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

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

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

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

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

6. Award of Contract (1/11)

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

7. Down Payment (1/11)

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

8. Performance Security (1/11)

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

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

9. Timber Sale Contract (7/18)

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

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

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

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

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

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

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

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

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

GNA contracts on US Forest Service land will not be awarded to purchasers on the Federal list of excluded parties. The System for Award Management (SAM) will be checked for active excluded parties prior to award of contract. In addition, the Bidder to whom award is made must complete an Assurance Regarding Felony Conviction or Tax Delinquent Status for Corporate Applicants (AD-3031).

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

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

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

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

DAN EICHINGER
Director

TIMBER SALE INFORMATION

Buckler Mix (12-002-22)

T43N, R27W, SEC. 5; T43N, R27W, SEC. 6; T43N, R27W, SEC. 7; T43N, R27W, SEC. 8.

Dickinson County (Advertised Price \$33,149.60)

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

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 | | |
| Sugar Maple | 12.8 MBF | \$ 166.00 / MBF |
| Pulpwood | | |
| Balsam Fir | 208 Cords | \$ 4.95 / Cord |
| Basswood | 20 Cords | \$ 4.30 / Cord |
| Mixed Aspen | 1,219 Cords | \$ 19.90 / Cord |
| Mixed Hardwood | 420 Cords | \$ 12.75 / Cord |
| White Spruce | 47 Cords | \$ 6.30 / Cord |

* The total volume is statistically estimated within plus (+) or minus (-) 7.85 percent. There are an estimated 1,895 cords on this timber sale, plus or minus 149 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 \$1,657.00 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 | 32.1% |
| 02 | 29.9% |
| 03 | 38.0% |
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2026.

SALE STATISTICS

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

SALE VOLUMES

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

| VOLUME | | STATISTICAL RANGE IN CORDS | | |
|------------------|-------------|----------------------------|---------|---------|
| TOTAL CUBIC FEET | TOTAL CORDS | PERCENT ERROR | MINIMUM | MAXIMUM |
| 149,730 | 1,895 | 7.85% | 1,746 | 2,044 |

VDU VOLUMES

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

| VDU | VOLUME | | PERCENT ERROR | RANGE IN CORDS | |
|---------------|------------------|--------------|---------------|----------------|--------------|
| | TOTAL CUBIC FEET | TOTAL CORDS | | MINIMUM | MAXIMUM |
| 25 | 149,730 | 1,895 | 7.85% | 1,746 | 2,044 |
| TOTAL: | 149,730 | 1,895 | | 1,746 | 2,044 |

VDU TO PAYMENT UNIT

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

| VDU | VDU ACRES | PU | PU ACRES |
|---------------|-------------|----|-------------|
| 25 | 66.0 | 1 | 21.2 |
| | | 2 | 19.8 |
| | | 3 | 25.0 |
| TOTAL: | 66.0 | | 66.0 |

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|----------------------|----------------------|------------------|-----------|--------------|-------|-----------------|
| 1 | Sugar Maple | Sawtimber | 4.1 | MBF | 21.2 | \$10,654.60 |
| | Balsam Fir | Pulpwood | 67 | Cords | | |
| | Basswood | | 6 | Cords | | |
| | <i>Basswood</i> | <i>Sawtimber</i> | 0.9 | <i>MBF</i> | | |
| | <i>Basswood</i> | <i>Pulpwood</i> | 4 | <i>Cords</i> | | |
| | Mixed Aspen | | 392 | Cords | | |
| | <i>Balsam Poplar</i> | | 3 | <i>Cords</i> | | |
| | <i>Quaking Aspen</i> | | 389 | <i>Cords</i> | | |
| | Mixed Hardwood | | 135 | Cords | | |
| | <i>Paper Birch</i> | <i>Sawtimber</i> | 0.8 | <i>MBF</i> | | |
| | <i>Red Maple</i> | | 2.2 | <i>MBF</i> | | |
| | <i>Ironwood</i> | <i>Pulpwood</i> | 5 | <i>Cords</i> | | |
| | <i>Paper Birch</i> | | 44 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 43 | <i>Cords</i> | | |
| | <i>Sugar Maple</i> | | 37 | <i>Cords</i> | | |
| | White Spruce | | 15 | Cords | | |
| | 2 | Sugar Maple | Sawtimber | 3.8 | | |
| Balsam Fir | | Pulpwood | 62 | Cords | | |
| Basswood | | | 6 | Cords | | |
| <i>Basswood</i> | | <i>Sawtimber</i> | 0.8 | <i>MBF</i> | | |
| <i>Basswood</i> | | <i>Pulpwood</i> | 4 | <i>Cords</i> | | |
| Mixed Aspen | | | 365 | Cords | | |
| <i>Balsam Poplar</i> | | | 2 | <i>Cords</i> | | |
| <i>Quaking Aspen</i> | | | 363 | <i>Cords</i> | | |
| Mixed Hardwood | | | 126 | Cords | | |
| <i>Paper Birch</i> | | <i>Sawtimber</i> | 0.7 | <i>MBF</i> | | |
| <i>Red Maple</i> | | | 2.1 | <i>MBF</i> | | |
| <i>Ironwood</i> | | <i>Pulpwood</i> | 5 | <i>Cords</i> | | |
| <i>Paper Birch</i> | | | 41 | <i>Cords</i> | | |
| <i>Red Maple</i> | | | 40 | <i>Cords</i> | | |
| <i>Sugar Maple</i> | | | 35 | <i>Cords</i> | | |
| White Spruce | | | 14 | Cords | | |
| 3 | | Sugar Maple | Sawtimber | 4.9 | MBF | 25.0 |
| | Balsam Fir | Pulpwood | 79 | Cords | | |
| | Basswood | | 8 | Cords | | |
| | <i>Basswood</i> | <i>Sawtimber</i> | 1.1 | <i>MBF</i> | | |
| | <i>Basswood</i> | <i>Pulpwood</i> | 6 | <i>Cords</i> | | |
| | Mixed Aspen | | 462 | Cords | | |
| | <i>Balsam Poplar</i> | | 3 | <i>Cords</i> | | |
| | <i>Quaking Aspen</i> | | 459 | <i>Cords</i> | | |
| | Mixed Hardwood | | 158 | Cords | | |
| | <i>Paper Birch</i> | <i>Sawtimber</i> | 0.9 | <i>MBF</i> | | |
| | <i>Red Maple</i> | | 2.7 | <i>MBF</i> | | |
| | <i>Ironwood</i> | <i>Pulpwood</i> | 6 | <i>Cords</i> | | |
| | <i>Paper Birch</i> | | 52 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 50 | <i>Cords</i> | | |
| | <i>Sugar Maple</i> | | 43 | <i>Cords</i> | | |
| | White Spruce | | 18 | Cords | | |
| | TOTAL: | | | 12.8 | MBF | |
| TOTAL: | | | 1,913 | Cords | | |

Sale Specific Conditions & Requirements

Sale Name: Buckler Mix

Sale Number: 12-002-22 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected. 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) 1-3, cut all trees that are two (2) inches or more at DBH, except cherry and pine. In addition, leave spruce and fir containing 1 stick of merchantability.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

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

4.3 - Public Right-of-Way

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

The county must be contacted prior to operating near the county road R-O-W. This applies to Buckler Road. The Dickinson County Road Commission must be notified.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

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

Slash is to be disposed of as directed by the sale administrator.

5.2.2 - 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.

5.2.4 - Dead and Down Creation

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

To encourage grouse and other wildlife, in Payment Unit(s) 1-3, leave a minimum of 3 large brush piles in each Payment Unit. These piles will measure a minimum of 6 feet in diameter and 6 feet tall.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.



| | |
|-------------|------|
| Sale Number | Year |
| 12 - 002 | 22 |

TIMBER SALE MAP

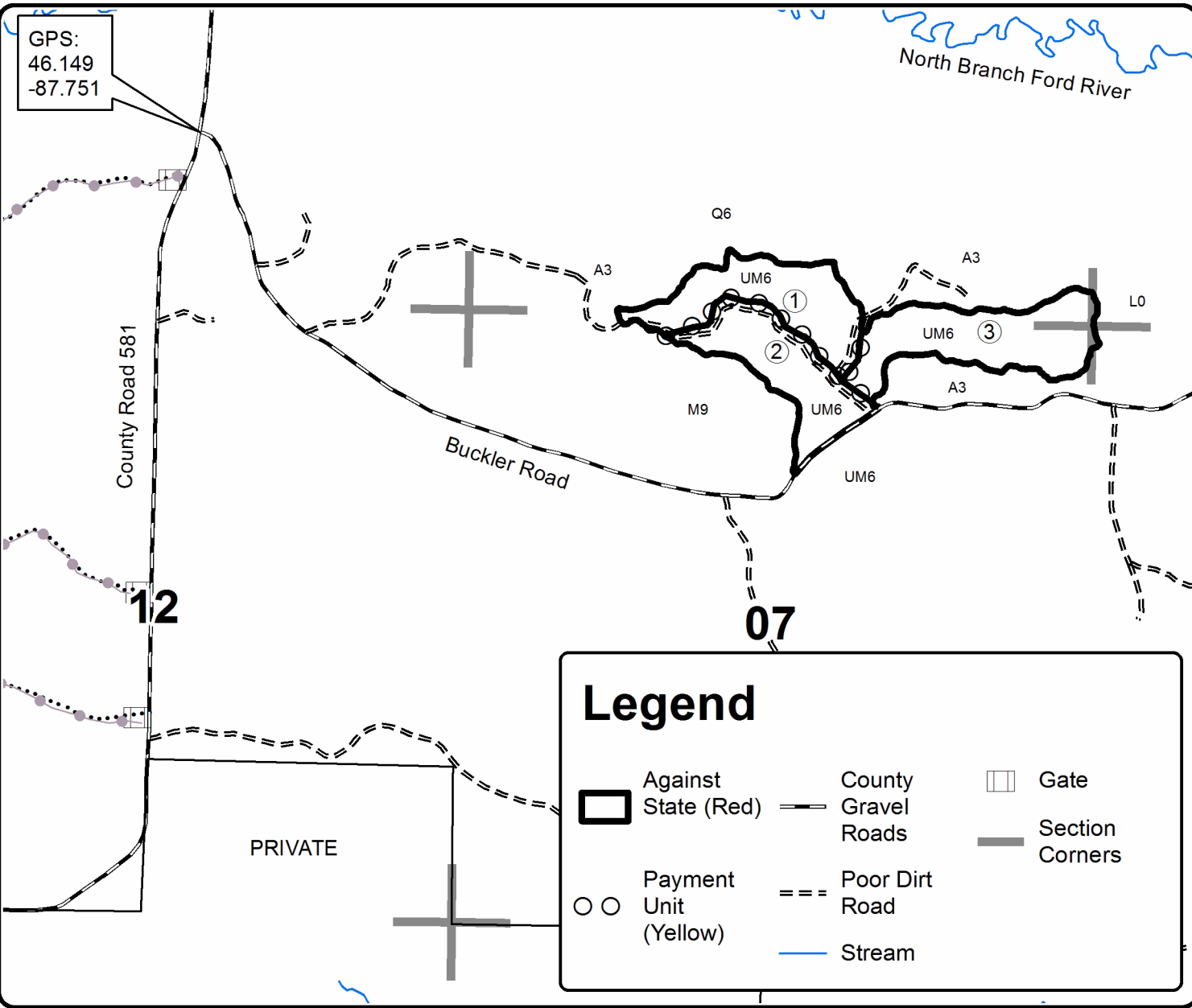
This information provided by authority of Part 525, 1994 PA 451, as amended.

| | | | | | |
|---|---------------------|--|--------------------|-----------|---------|
| Forest Management Unit Crystal Falls | County Dickinson | Mapped By Church | Date 02/18/2022 | Page 1 | of 1 |
| Township 42N | Range 27W | Section(s) and Subdivision(s) Sec 5: SWSW, Sec 6: S1/2SW,S1/2SE Sec 7: N1/2NW,N1/2NE Sec 8: NWNW | Scale 1:15,840 | | |

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

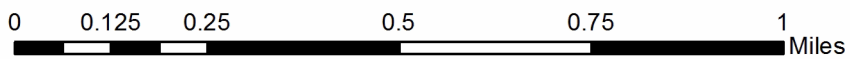
| PU | Acres |
|----|-------|
| 1 | 21.2 |
| 2 | 19.8 |
| 3 | 25.0 |

Buckler Mix
Compartment 31
66.0 Acres



Legend

| | | |
|-----------------------|---------------------|-----------------|
| Against State (Red) | County Gravel Roads | Gate |
| Payment Unit (Yellow) | Poor Dirt Road | Section Corners |
| | Stream | |



TIMBER SALE INFORMATION

Low Tech Mix (12-004-22)

T44N, R29W, SEC. 19; T44N, R29W, SEC. 20; T44N, R29W, SEC. 21; T44N, R29W, SEC. 30.
Dickinson County (Advertised Price \$57,914.85)

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

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 | | |
| Paper Birch | 28.1 MBF | \$ 82.00 / MBF |
| Red Maple | 9.2 MBF | \$ 91.00 / MBF |
| Red Pine | 94.4 MBF | \$ 81.00 / MBF |
| Pulpwood | | |
| Balsam Fir | 62 Cords | \$ 4.95 / Cord |
| Jack Pine | 19 Cords | \$ 24.35 / Cord |
| Mixed Aspen | 1,538 Cords | \$ 19.90 / Cord |
| Mixed Hardwood | 226 Cords | \$ 12.75 / Cord |
| Mixed Spruce | 860 Cords | \$ 6.30 / Cord |
| Red Pine | 227 Cords | \$ 31.40 / Cord |
| Tamarack | 90 Cords | \$ 3.60 / Cord |

* The total volume is statistically estimated within plus (+) or minus (-) 5.22 percent. There are an estimated 3,213 cords on this timber sale, plus or minus 168 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 \$4,054.00 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 | 9.7% |
| 02 | 23.8% |
| 03 | 19.3% |
| 04 | 14.0% |
| 05 | 6.5% |
| 06 | 10.0% |
| 07 | 9.0% |
| 08 | 7.7% |
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2025.

SALE STATISTICS

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

SALE VOLUMES

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

| VOLUME | | | STATISTICAL RANGE IN CORDS | |
|------------------|-------------|---------------|----------------------------|---------|
| TOTAL CUBIC FEET | TOTAL CORDS | PERCENT ERROR | MINIMUM | MAXIMUM |
| 253,851 | 3,213 | 5.22% | 3,045 | 3,381 |

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 |
| 4 | 22,839 | 289 | 18.51% | 236 | 343 |
| 27 | 40,192 | 509 | 14.63% | 434 | 583 |
| 31 | 56,167 | 711 | 9.91% | 641 | 781 |
| 40 | 13,031 | 165 | 12.36% | 145 | 185 |
| 45 | 13,590 | 172 | 13.51% | 149 | 195 |
| 50 | 11,805 | 149 | 28.67% | 107 | 192 |
| 56 | 96,227 | 1,218 | 8.99% | 1,109 | 1,328 |
| TOTAL: | 253,851 | 3,213 | | 2,819 | 3,608 |

VDU TO PAYMENT UNIT

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

| VDU | VDU ACRES | PU | PU ACRES |
|---------------|--------------|----|--------------|
| 4 | 15.3 | 1 | 15.3 |
| 27 | 21.2 | 5 | 21.2 |
| 31 | 30.5 | 2 | 30.5 |
| 40 | 14.5 | 6 | 14.5 |
| 45 | 9.7 | 7 | 9.7 |
| 50 | 11.2 | 8 | 11.2 |
| 56 | 67.1 | 3 | 38.9 |
| | | 4 | 28.2 |
| TOTAL: | 169.5 | | 169.5 |

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|----|---|---------------------------|---|--|-------|-----------------|
| 1 | Balsam Fir Jack Pine Mixed Aspen <i>Balsam Poplar</i> <i>Quaking Aspen</i> Mixed Hardwood <i>Black Cherry</i> Mixed Spruce <i>Black Spruce</i> <i>White Spruce</i> | Pulpwood | 10 10 258 24 234 4 4 23 16 7 | Cords Cords Cords Cords Cords Cords Cords Cords Cords Cords | 15.3 | \$5,623.10 |
| 2 | Paper Birch Red Maple Balsam Fir Mixed Aspen <i>B. T. Aspen</i> <i>Quaking Aspen</i> Mixed Hardwood <i>Black Cherry</i> <i>Paper Birch</i> <i>Red Maple</i> Mixed Spruce <i>Black Spruce</i> | Sawtimber Pulpwood | 7.3 7.8 20 545 28 517 94 6 28 60 43 43 | MBF MBF Cords Cords Cords Cords Cords Cords Cords Cords Cords Cords | 30.5 | \$13,722.30 |
| 3 | Paper Birch Red Maple Balsam Fir Mixed Aspen <i>Balsam Poplar</i> <i>Quaking Aspen</i> Mixed Hardwood <i>Paper Birch</i> <i>Red Maple</i> Mixed Spruce <i>Black Spruce</i> <i>White Spruce</i> | Sawtimber Pulpwood | 11.1 0.8 13 398 13 385 69 48 21 215 172 43 | MBF MBF Cords Cords Cords Cords Cords Cords Cords Cords Cords Cords | 38.9 | \$11,201.80 |
| 4 | Paper Birch Red Maple Balsam Fir Mixed Aspen <i>Balsam Poplar</i> <i>Quaking Aspen</i> Mixed Hardwood <i>Paper Birch</i> <i>Red Maple</i> Mixed Spruce <i>Black Spruce</i> <i>White Spruce</i> | Sawtimber Pulpwood | 8.0 0.6 10 288 9 279 50 35 15 155 124 31 | MBF MBF Cords Cords Cords Cords Cords Cords Cords Cords Cords Cords | 28.2 | \$8,105.30 |
| 5 | Balsam Fir Jack Pine Mixed Aspen <i>Quaking Aspen</i> Mixed Spruce <i>Black Spruce</i> Tamarack | Pulpwood | 9 9 33 33 405 405 86 | Cords Cords Cords Cords Cords Cords Cords | 21.2 | \$3,781.50 |
| 6 | Red Pine Mixed Spruce <i>Black Spruce</i> | Sawtimber Pulpwood | 55.6 2 2 | MBF Cords Cords | 14.5 | \$5,803.60 |

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

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|---------|----------------------|-----------|----------|--------------|-------|-----------------|
| 6 con't | Red Pine | Pulpwood | 41 | Cords | | |
| 7 | Red Pine | Sawtimber | 7.6 | MBF | 9.7 | \$5,214.60 |
| | Mixed Spruce | Pulpwood | 10 | Cords | | |
| | <i>Black Spruce</i> | | 10 | <i>Cords</i> | | |
| | Red Pine | | 144 | Cords | | |
| | Tamarack | | 4 | Cords | | |
| 8 | Paper Birch | Sawtimber | 1.7 | MBF | 11.2 | \$4,462.65 |
| | Red Pine | | 31.2 | MBF | | |
| | Mixed Aspen | Pulpwood | 16 | Cords | | |
| | <i>Quaking Aspen</i> | | 16 | <i>Cords</i> | | |
| | Mixed Hardwood | | 9 | Cords | | |
| | <i>Paper Birch</i> | | 9 | <i>Cords</i> | | |
| | Mixed Spruce | | 7 | Cords | | |
| | <i>Black Spruce</i> | | 7 | <i>Cords</i> | | |
| | Red Pine | | 42 | Cords | | |
| TOTAL: | | | 131.7 | MBF | | |
| TOTAL: | | | 3,022 | Cords | | |

Sale Specific Conditions & Requirements

Sale Name: Low Tech Mix

Sale Number: 12-004-22 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by blue and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with red slashes. The painted boundary line trees are not Included Timber and are to be protected. Trees marked with red slashes, 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) 1-4, cut all aspen and mixed hardwood trees that are two (2) inches or more at DBH, except oak and within Payment Units 3 and 4 leave one, two stick or greater aspen or birch tree per acre. In addition, cut the following trees in the designated Payment Units:

- Within Payment Units 1-4, cut all spruce, balsam, tamarack, and jack pine with two or more pulpwood sticks,
- Within Payment Unit 2, cut red pine marked with orange paint,
- Within Payment Unit 5, cut all trees with one or more pulpwood stick, except do not cut cedar, hemlock, oak, red pine, or white pine.

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

Within Payment Unit(s) 7 and 8, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition to trees marked with orange paint, cut all spruce, balsam, tamarack, jack pine, aspen, birch, cherry, and maple with two or more pulpwood stick. Leave all large aspen marked with green paint.

2.1.7 - Leave tree marked unit(s) (6/14)

Within Payment Unit(s) 6, cut all red pine, jack pine, spruce, balsam, aspen, and maple trees that have two 100" sticks or more, except red pine trees marked with green paint above and below stump height. No white pine, red pine marked with green paint, cedar, hemlock, or oak will be cut.

3 - Payments

3.4 - Damaged Timber

3.4.3 - Special Protection Areas (8/11)

The Purchaser shall protect special protection areas from damage by the Purchaser's operations. Special protection areas are pockets of red pine saplings. If the Purchaser's operations have cut or damaged special protection areas through carelessness, the Purchaser shall pay \$100 as fixed, agreed, and liquidated damages for each acre or part thereof cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.1 - Stream crossings, general (3/11)

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

4.1.6 - Road construction (1/09)

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

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

4.1.7 - Road closure (10/11)

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

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash may exceed 36 inches in height.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 5, cutting and skidding occur during dry summer or frozen winter conditions. The reason for the recommendation is because of seasonally wet conditions.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Two Mile Creek and Weber Creek Roads prior to beginning operations. The road must be posted approximately 350 feet from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



TIMBER SALE MAP

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

| | |
|-------------|------|
| Sale Number | Year |
| 12 - 004 | 2022 |

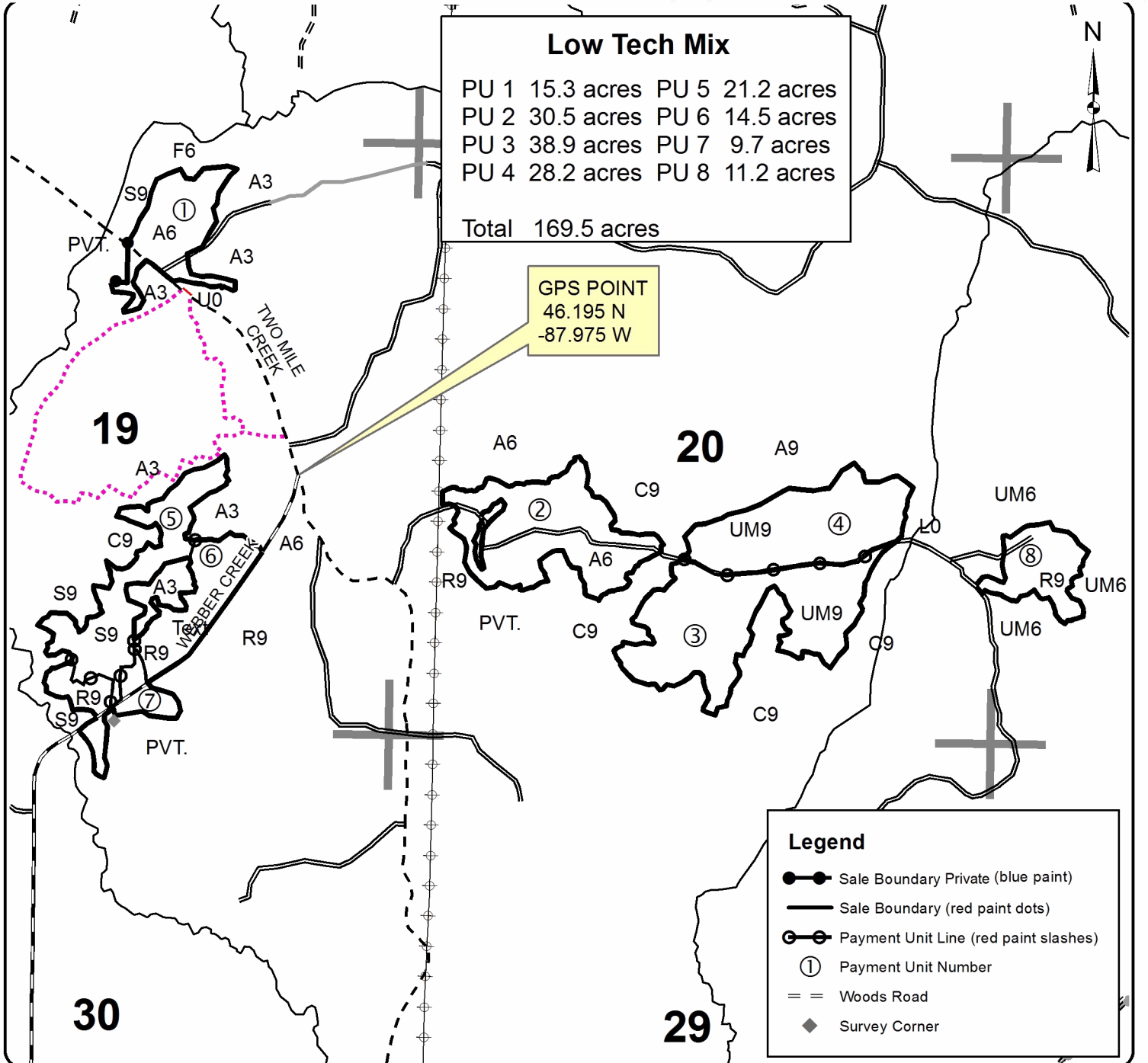
| | | | | | |
|---|---------------------|---|----------------------------|-----------|---------|
| Forest Management Unit Crystal Falls | County Dickinson | Mapped By Scott Sebero | Date 02/09/2022 | Page 1 | of 1 |
| Township 44N | Range 29W | Section(s) and Subdivision(s) 19 SENW,W1/2NE,SESW,N1/2SE,SWSE 20 N1/2SW,SESW,SE 21 W1/2SW 30 NENW | Scale 4 inches = 1 mile | | |
| Cruised By Scott Sebero | | | | | |

Cover Type

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

Density

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



TIMBER SALE INFORMATION

Comp 148 Mix (12-051-22)

T43N, R32W, SEC. 11; T43N, R32W, SEC. 2; T44N, R32W, SEC. 35; T44N, R32W, SEC. 36.
Iron County (Advertised Price \$60,414.10)

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

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

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

| <u>PRODUCTS & SPECIES</u> | <u>ESTIMATED UNITS*</u> | <u>ADVERTISED PRICE</u> |
|-------------------------------|-------------------------|-------------------------|
| Sawtimber | | |
| Basswood | 13.8 MBF | \$ 32.00 / MBF |
| Paper Birch | 5.5 MBF | \$ 67.00 / MBF |
| Red Maple | 49.9 MBF | \$ 75.00 / MBF |
| Sugar Maple | 50.0 MBF | \$ 135.00 / MBF |
| Pulpwood | | |
| Balsam Fir | 162 Cords | \$ 4.05 / Cord |
| Mixed Aspen | 2,292 Cords | \$ 16.30 / Cord |
| Mixed Hardwood | 1,048 Cords | \$ 10.45 / Cord |
| Mixed Spruce | 28 Cords | \$ 5.15 / Cord |

* The total volume is statistically estimated within plus (+) or minus (-) 4.49 percent. There are an estimated 3,618 cords on this timber sale, plus or minus 163 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 \$4,229.00 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 | 8.4% |
| 02 | 6.0% |
| 03 | 6.2% |
| 04 | 30.8% |
| 05 | 16.9% |
| 06 | 16.9% |
| 07 | 14.8% |

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

SALE STATISTICS

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

SALE VOLUMES

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

| VOLUME | | | STATISTICAL RANGE IN CORDS | |
|------------------|-------------|---------------|----------------------------|---------|
| TOTAL CUBIC FEET | TOTAL CORDS | PERCENT ERROR | MINIMUM | MAXIMUM |
| 285,793 | 3,618 | 4.49% | 3,455 | 3,780 |

VDU VOLUMES

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

| | VOLUME | | | RANGE IN CORDS | |
|---------------|------------------|--------------|---------------|----------------|--------------|
| VDU | TOTAL CUBIC FEET | TOTAL CORDS | PERCENT ERROR | MINIMUM | MAXIMUM |
| 2 | 5,988 | 76 | 13.36% | 66 | 86 |
| 5 | 3,496 | 44 | 23.08% | 34 | 54 |
| 6 | 6,964 | 88 | 9.85% | 79 | 97 |
| 17 | 19,904 | 252 | 12.55% | 220 | 284 |
| 28 | 15,635 | 198 | 14.17% | 170 | 226 |
| 29 | 139,627 | 1,767 | 6.72% | 1,649 | 1,886 |
| 42 | 51,059 | 646 | 10.99% | 575 | 717 |
| 43 | 43,121 | 546 | 13.27% | 473 | 618 |
| TOTAL: | 285,793 | 3,618 | | 3,267 | 3,969 |

VDU TO PAYMENT UNIT

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

| VDU | VDU ACRES | PU | PU ACRES |
|---------------|--------------|----|--------------|
| 2 | 11.7 | 2 | 11.7 |
| 5 | 4.6 | 2 | 4.6 |
| 6 | 7.4 | 2 | 7.4 |
| 17 | 23.1 | 1 | 23.1 |
| 28 | 12.2 | 3 | 12.2 |
| 29 | 50.5 | 4 | 32.6 |
| | | 5 | 17.9 |
| 42 | 22.0 | 6 | 22.0 |
| 43 | 16.9 | 7 | 16.9 |
| TOTAL: | 148.4 | | 148.4 |

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE | |
|----------------------|----------------------|-----------|-----------|--------------|-------|-----------------|------|
| 1 | Basswood | Sawtimber | 9.9 | MBF | 23.1 | \$5,093.65 | |
| | Red Maple | | 0.8 | MBF | | | |
| | Sugar Maple | 21.7 | MBF | | | | |
| | Mixed Aspen | Pulpwood | 9 | Cords | | | |
| | <i>Balsam Poplar</i> | | 5 | <i>Cords</i> | | | |
| | <i>Quaking Aspen</i> | | 4 | <i>Cords</i> | | | |
| | Mixed Hardwood | | 157 | Cords | | | |
| | <i>Basswood</i> | | 20 | <i>Cords</i> | | | |
| | <i>Red Maple</i> | | 3 | <i>Cords</i> | | | |
| | <i>Sugar Maple</i> | | 134 | <i>Cords</i> | | | |
| | 2 | | Basswood | Sawtimber | | | 2.6 |
| Red Maple | | | 10.0 | | MBF | | |
| Sugar Maple | | 8.3 | MBF | | | | |
| Mixed Aspen | | Pulpwood | 4 | Cords | | | |
| <i>Quaking Aspen</i> | | | 4 | <i>Cords</i> | | | |
| Mixed Hardwood | | | 155 | Cords | | | |
| <i>Basswood</i> | | | 4 | <i>Cords</i> | | | |
| <i>Ironwood</i> | | | 1 | <i>Cords</i> | | | |
| <i>Red Maple</i> | | | 79 | <i>Cords</i> | | | |
| <i>Sugar Maple</i> | | | 71 | <i>Cords</i> | | | |
| 3 | | | Basswood | Sawtimber | 1.3 | MBF | 12.2 |
| | Sugar Maple | | 10.6 | | MBF | | |
| | Mixed Aspen | Pulpwood | 74 | Cords | | | |
| | <i>B. T. Aspen</i> | | 74 | <i>Cords</i> | | | |
| | Mixed Hardwood | | 102 | Cords | | | |
| | <i>Basswood</i> | | 1 | <i>Cords</i> | | | |
| | <i>Black Cherry</i> | | 3 | <i>Cords</i> | | | |
| | <i>Ironwood</i> | | 6 | <i>Cords</i> | | | |
| | <i>Sugar Maple</i> | | 92 | <i>Cords</i> | | | |
| | 4 | | Red Maple | Sawtimber | 17.8 | MBF | |
| Sugar Maple | | 6.1 | MBF | | | | |
| Balsam Fir | | Pulpwood | 28 | Cords | | | |
| Mixed Aspen | | | 783 | Cords | | | |
| <i>B. T. Aspen</i> | | | 148 | <i>Cords</i> | | | |
| <i>Quaking Aspen</i> | | | 635 | <i>Cords</i> | | | |
| Mixed Hardwood | | | 338 | Cords | | | |
| <i>Basswood</i> | | | 3 | <i>Cords</i> | | | |
| <i>Black Cherry</i> | | | 26 | <i>Cords</i> | | | |
| <i>Paper Birch</i> | | | 4 | <i>Cords</i> | | | |
| <i>Red Maple</i> | | | 200 | <i>Cords</i> | | | |
| <i>Sugar Maple</i> | | | 105 | <i>Cords</i> | | | |
| Mixed Spruce | | | 3 | Cords | | | |
| <i>White Spruce</i> | | | 3 | <i>Cords</i> | | | |
| 5 | | | Red Maple | Sawtimber | 9.8 | MBF | 17.9 |
| | Sugar Maple | 3.3 | MBF | | | | |
| | Balsam Fir | Pulpwood | 16 | Cords | | | |
| | Mixed Aspen | | 430 | Cords | | | |
| | <i>B. T. Aspen</i> | | 82 | <i>Cords</i> | | | |
| | <i>Quaking Aspen</i> | | 348 | <i>Cords</i> | | | |
| | Mixed Hardwood | | 186 | Cords | | | |
| | <i>Basswood</i> | | 2 | <i>Cords</i> | | | |
| | <i>Black Cherry</i> | | 14 | <i>Cords</i> | | | |
| | <i>Paper Birch</i> | | 2 | <i>Cords</i> | | | |
| | <i>Red Maple</i> | | 110 | <i>Cords</i> | | | |
| | <i>Sugar Maple</i> | | 58 | <i>Cords</i> | | | |
| | Mixed Spruce | | 2 | 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> | 2 | <i>Cords</i> | | |
| 6 | Balsam Fir | Pulpwood | 70 | Cords | 22.0 | \$10,216.85 |
| | Mixed Aspen | | 580 | Cords | | |
| | <i>B. T. Aspen</i> | | 34 | <i>Cords</i> | | |
| | <i>Quaking Aspen</i> | | 546 | <i>Cords</i> | | |
| | Mixed Hardwood | | 37 | Cords | | |
| | <i>Black Cherry</i> | | 23 | <i>Cords</i> | | |
| | <i>Paper Birch</i> | | 14 | <i>Cords</i> | | |
| | Mixed Spruce | | 18 | Cords | | |
| | <i>White Spruce</i> | | 18 | <i>Cords</i> | | |
| 7 | Paper Birch | Sawtimber | 5.5 | MBF | 16.9 | \$8,929.60 |
| | Red Maple | | 11.5 | MBF | | |
| | Balsam Fir | Pulpwood | 48 | Cords | | |
| | Mixed Aspen | | 412 | Cords | | |
| | <i>Quaking Aspen</i> | | 412 | <i>Cords</i> | | |
| | Mixed Hardwood | | 73 | Cords | | |
| | <i>Paper Birch</i> | | 22 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 44 | <i>Cords</i> | | |
| | <i>Sugar Maple</i> | | 7 | <i>Cords</i> | | |
| | Mixed Spruce | | 5 | Cords | | |
| | <i>Black Spruce</i> | | 5 | <i>Cords</i> | | |
| TOTAL: | | | 119.2 | MBF | | |
| TOTAL: | | | 3,530 | Cords | | |

Sale Specific Conditions & Requirements

Sale Name: Comp 148 Mix

Sale Number: 12-051-22 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by blue and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with red slashes. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Trees designating an interior Payment Unit boundary are marked with red slashes and 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) 4-7, cut all aspen and mixed hardwood trees that are two (2) inches or more at DBH, except oak and black ash. Cut all spruce, balsam, jack pine, and tamarack that have two or more pulpwood sticks. In Payment Unit's 4 and 5, leave any large diameter, 20" at DBH or greater, cavity trees. In Payment Unit's 6 and 7, leave one, two stick or larger aspen or birch tree per acre.

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

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

4 - Transportation

4.1 - Construction

4.1.1 - Stream crossings, general (3/11)

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

4.1.6 - Road construction (1/09)

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. 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.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 36 inches in height.

5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1-3, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 4 and 5, cutting and skidding occur during dry summer or frozen winter conditions. The reason for the recommendation is because there are some seasonally wet drains in these Payment Unit's.

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 snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail road is to be used for hauling during the snowmobile season, then a snow-covered base must be left on the trail. No decking of forest products will be permitted along the snowmobile trail between December 1 and March 31. No hauling on the snowmobile trail will be allowed on weekends during the snowmobile season.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances, approximately 350 feet from the Sale Area, to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



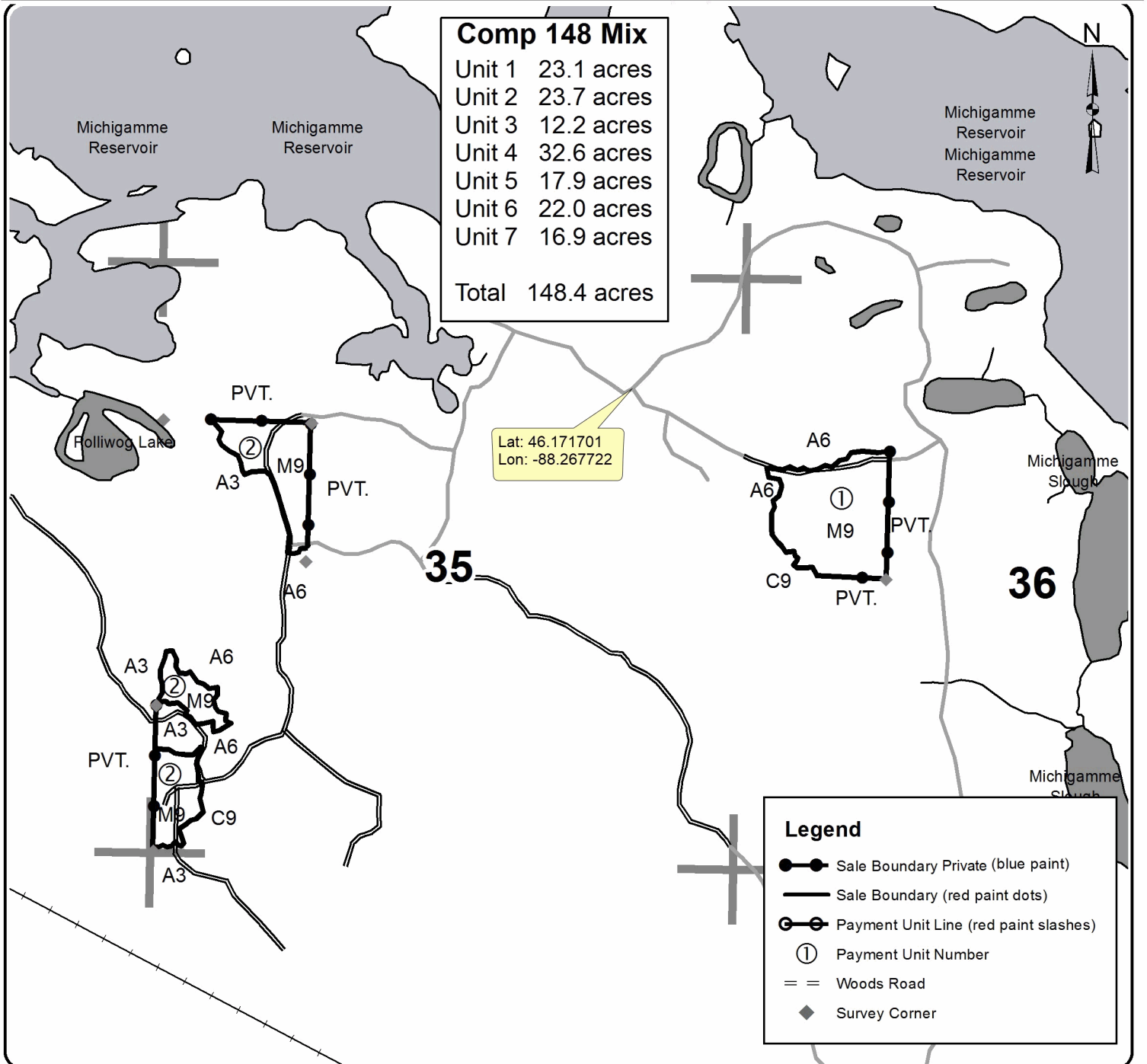
TIMBER SALE MAP

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

| | |
|-------------|------|
| Sale Number | Year |
| 12 - 051 | 2022 |

| | | | | | |
|---|----------------|--|----------------------------|-----------|---------|
| Forest Management Unit Crystal Falls | County Iron | Mapped By Scott Sebero | Date 02/02/22 | Page 1 | of 2 |
| Township 44N | Range 32W | Section(s) and Subdivision(s) SEC. 35 SWNW,W1/2SW 36 SWNW | Scale 4 inches = 1 mile | | |

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





TIMBER SALE MAP

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

| | | | | | | |
|---|--------------|--|---------------------------|----------------------------|-----------|---------|
| Forest Management Unit Crystal Falls | | County Iron | Mapped By Scott Sebero | Date 02/02/22 | Page 2 | of 2 |
| Township 43N | Range 32W | Section(s) and Subdivision(s) 2 SE 11 NWNE,N1/2SW | | Scale 4 inches = 1 mile | | |
| Cruised By Scott Sebero | | | | | | |

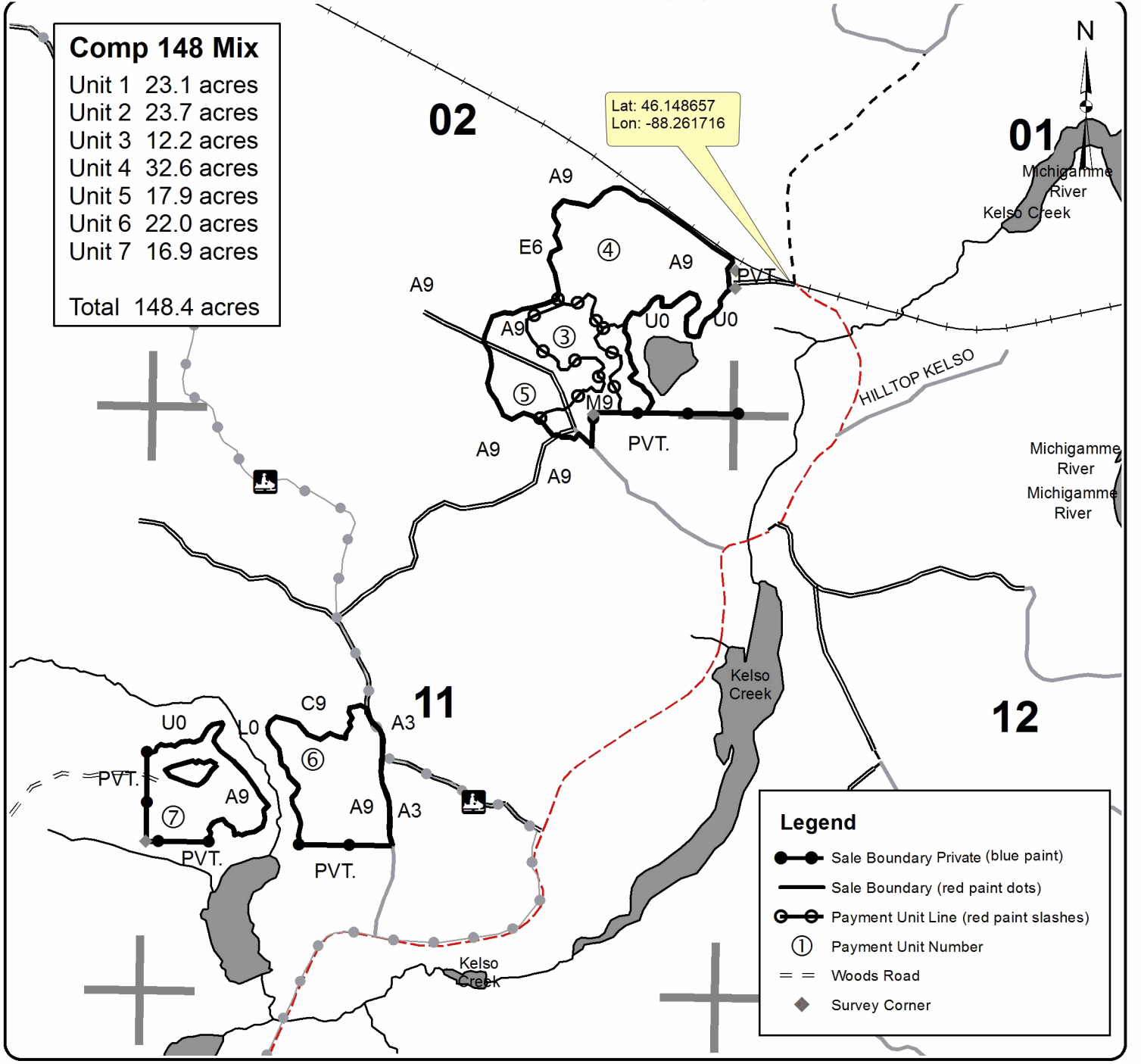
Cover Type

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

Density

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

| | |
|---------------------|--------------------|
| Comp 148 Mix | |
| Unit 1 | 23.1 acres |
| Unit 2 | 23.7 acres |
| Unit 3 | 12.2 acres |
| Unit 4 | 32.6 acres |
| Unit 5 | 17.9 acres |
| Unit 6 | 22.0 acres |
| Unit 7 | 16.9 acres |
| Total | 148.4 acres |



| Legend | |
|--------|---------------------------------------|
| | Sale Boundary Private (blue paint) |
| | Sale Boundary (red paint dots) |
| | Payment Unit Line (red paint slashes) |
| | Payment Unit Number |
| | Woods Road |
| | Survey Corner |

GNA2 Metro Populus (11-802-22)
T47N, R36W, SEC. 18; T47N, R37W, SEC. 10; T47N, R37W, SEC. 11; T47N,

In response to the notice of sale to be held 9:00 a.m. (local time) on June 30, 2022, 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 | | | |
| Paper Birch | 7.2 MBF | \$ 22.00/MBF | \$ _____ |
| Red Maple | 10.0 MBF | \$ 98.00/MBF | \$ _____ |
| Red Pine | 29.2 MBF | \$ 79.00/MBF | \$ _____ |
| Pulpwood | | | |
| Balsam Fir | 87 Cords | \$ 2.75/Cord | \$ _____ |
| Mixed Hardwood | 1,517 Cords | \$ 4.65/Cord | \$ _____ |
| Mixed Spruce | 304 Cords | \$ 3.05/Cord | \$ _____ |
| Quaking Aspen | 3,898 Cords | \$ 11.15/Cord | \$ _____ |
| Red Pine | 14 Cords | \$ 30.80/Cord | \$ _____ |

*The volumes are statistically estimated within plus (+) or minus (-) 3.99 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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



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

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

Please Check Appropriate Categories:

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

_____ Full-time Employees

_____ Part-time Employees

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

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

Signature of Owner or Authorized Representative

Title

Date

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

Comp 148 Mix (12-051-22)

T43N, R32W, SEC. 11; T43N, R32W, SEC. 2; T44N, R32W, SEC. 35; T44N, R32W,

In response to the notice of sale to be held 9:00 a.m. (local time) on June 30, 2022, 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 | 13.8 MBF | \$ 32.00/MBF | \$ _____ |
| Paper Birch | 5.5 MBF | \$ 67.00/MBF | \$ _____ |
| Red Maple | 49.9 MBF | \$ 75.00/MBF | \$ _____ |
| Sugar Maple | 50.0 MBF | \$ 135.00/MBF | \$ _____ |
| Pulpwood | | | |
| Balsam Fir | 162 Cords | \$ 4.05/Cord | \$ _____ |
| Mixed Aspen | 2,292 Cords | \$ 16.30/Cord | \$ _____ |
| Mixed Hardwood | 1,048 Cords | \$ 10.45/Cord | \$ _____ |
| Mixed Spruce | 28 Cords | \$ 5.15/Cord | \$ _____ |

*The volumes are statistically estimated within plus (+) or minus (-) 4.49 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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



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

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

Please Check Appropriate Categories:

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

_____ Full-time Employees _____ Part-time Employees

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

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

Signature of Owner or Authorized Representative

_____ _____
Title Date

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

Low Tech Mix (12-004-22)

T44N, R29W, SEC. 19; T44N, R29W, SEC. 20; T44N, R29W, SEC. 21; T44N,

In response to the notice of sale to be held 9:00 a.m. (local time) on June 30, 2022, 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 | | | |
| Paper Birch | 28.1 MBF | \$ 82.00/MBF | \$ _____ |
| Red Maple | 9.2 MBF | \$ 91.00/MBF | \$ _____ |
| Red Pine | 94.4 MBF | \$ 81.00/MBF | \$ _____ |
| Pulpwood | | | |
| Balsam Fir | 62 Cords | \$ 4.95/Cord | \$ _____ |
| Jack Pine | 19 Cords | \$ 24.35/Cord | \$ _____ |
| Mixed Aspen | 1,538 Cords | \$ 19.90/Cord | \$ _____ |
| Mixed Hardwood | 226 Cords | \$ 12.75/Cord | \$ _____ |
| Mixed Spruce | 860 Cords | \$ 6.30/Cord | \$ _____ |
| Red Pine | 227 Cords | \$ 31.40/Cord | \$ _____ |
| Tamarack | 90 Cords | \$ 3.60/Cord | \$ _____ |

*The volumes are statistically estimated within plus (+) or minus (-) 5.22 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: _____ or SOCIAL SECURITY NUMBER: _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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



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

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation

2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.

3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

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

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

Signature of Owner or Authorized Representative

Title

Date

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

Buckler Mix (12-002-22)

T43N, R27W, SEC. 5; T43N, R27W, SEC. 6; T43N, R27W, SEC. 7; T43N, R27W,

In response to the notice of sale to be held 9:00 a.m. (local time) on June 30, 2022, 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 | | | |
| Sugar Maple | 12.8 MBF | \$ 166.00/MBF | \$ _____ |
| Pulpwood | | | |
| Balsam Fir | 208 Cords | \$ 4.95/Cord | \$ _____ |
| Basswood | 20 Cords | \$ 4.30/Cord | \$ _____ |
| Mixed Aspen | 1,219 Cords | \$ 19.90/Cord | \$ _____ |
| Mixed Hardwood | 420 Cords | \$ 12.75/Cord | \$ _____ |
| White Spruce | 47 Cords | \$ 6.30/Cord | \$ _____ |

*The volumes are statistically estimated within plus (+) or minus (-) 7.85 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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



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

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

_____ Full-time Employees

_____ Part-time Employees

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

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

Signature of Owner or Authorized Representative

Title

Date

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