



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #7032**

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on March 14, 2022.

LOCATION: GRAYLING MGMT UNIT, 1955 HARTWICK PINES ROAD, GRAYLING, MI 49738.

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

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

Pitfall Mix (72-626-21) / T26N, R04W, SEC. 30, SESW,SWSE.

T26N, R04W, SEC. 31, E1/2NW,NWNE,S1/2NE,N1/2SE.

T26N, R04W, SEC. 32, SWNW,NWSW.

Crawford County, Advertised Price \$17,116.90, 142.4 Acres, Jack Pine, 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 sale is on lands used for Military training and as a result various hazards may exist. See the follow specs for details:

- 2.1.11 - Description of timber note
- 5.2.22.1 - Operating cautions
- 6.4 - Unexploded ordinance

Observation Point Aspen Oak (72-636-21) / T25N, R04W, SEC. 8 , SENW,W1/2NE,E1/2SW,NWSE.

Crawford County, Advertised Price \$91,168.90, 141.5 Acres, Hardwood, Aspen.

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

- See sale spec 7.10.1 for information on non-certified land.
- See sale spec 5.2.3.7 for information on Military training restrictions.
- See sale spec 5.2.3.5 for information on oak wilt restrictions.
- See sale specs 2.2.2 and 2.2.3 for information on chipping and stump heights.
- See sale spec 5.1.3 for information on beginning operations near pipeline.

Sale is located on military land.

Hilltop Oak Mix (72-637-21) / T27N, R04W, SEC. 28, NW,NWNE,SESW.

Crawford County, Advertised Price \$48,677.85, 89.7 Acres, Hardwood, White Pine.

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

- See sale spec 2.2.2 and 2.2.3 for information on chipping and stump requirements.
- See sale spec 5.2.3.4 for information on oak wilt restrictions.
- See sale spec 5.2.39 and 5.2.41 for information on ORV and snowmobile trail protections.

Sale is on short term military lease land.

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.

Down to The Wire Pine Oak (72-643-21) / T27N, R04W, SEC. 21, NESE,S1/2SE.

T27N, R04W, SEC. 27, W1/2NW.

T27N, R04W, SEC. 28, NE.

Crawford County, Advertised Price \$47,589.05, 140.7 Acres, Jack Pine, 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.

- See sale spec 2.2.2 and 2.2.3 for information on chipping and stump requirements.
- See sale spec 5.2.3.4 for information on oak wilt restrictions.
- See sale spec 5.8.3 for information on Goshawk restrictions.

The sale is partially located on short term military lease land.

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, GRAYLING OFFICE, 1955 HARTWICK PINES ROAD, GRAYLING, MI 49738, no later than 9:00 a.m. (local time) on March 14, 2022. For further information concerning this sale, contact Thomas Barnes at 989-348-6371 extension 7440.

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

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

### 3. Preparation of Sealed Bids (5/16)

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

### 4. Submission of Sealed Bids (5/16)

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

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

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

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

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

### 6. Award of Contract (1/11)

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

### 7. Down Payment (1/11)

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

### 8. Performance Security (1/11)

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

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

#### 9. Timber Sale Contract (7/18)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

DAN EICHINGER  
Director



# TIMBER SALE INFORMATION

Pitfall Mix (72-626-21)

T26N, R04W, SEC. 30; T26N, R04W, SEC. 31; T26N, R04W, SEC. 32.

Crawford County (Advertised Price \$17,116.90)

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 sale is on lands used for Military training and as a result various hazards may exist. See the follow specs for details:

- 2.1.11 - Description of timber note
- 5.2.22.1 - Operating cautions
- 6.4 - Unexploded ordinance

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

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Northern Pin Oak	59.6 MBF	\$ 100.00 / MBF
Pulpwood		
B. T. Aspen	5 Cords	\$ 25.10 / Cord
Jack Pine	405 Cords	\$ 15.90 / Cord
Misc. Species 1	145 Cords	\$ 5.50 / Cord
Mixed Hardwood	17 Cords	\$ 24.75 / Cord
Mixed Oak	147 Cords	\$ 22.95 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 8.42 percent. There are an estimated 694 cords on this timber sale, plus or minus 58 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

**BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$1,000.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
  2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
  3. Total payment must be paid in advance or according to the following schedule :
    - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
    - (b) The 10% down payment will be credited towards the first unit cut.
    - (c) Payment for each of the following units must be made before cutting begins in that unit:
- | PAYMENT UNIT NUMBER | PERCENT OF TOTAL SALE VALUE |
|---------------------|-----------------------------|
| 01                  | 34.6%                       |
| 02                  | 22.8%                       |
| 03                  | 35.4%                       |
| 04                  | 7.2%                        |
4. If no cutting takes place, the 10% down payment will not be refunded.
  5. Operations on the contract issued will terminate on 03/31/2024.

**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
54,787	694	8.42%	635	752

**VDU VOLUMES**

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

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
4	27,860	353	9.77%	318	387
15	30,921	391	11.13%	348	435
115	7,441	94	16.45%	79	110
<b>TOTAL:</b>	<b>66,222</b>	<b>838</b>		<b>745</b>	<b>932</b>

**VDU TO PAYMENT UNIT**

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

VDU	VDU ACRES	PU	PU ACRES
4	31.5	1	31.5
15	68.3	2	26.3
		3	42.0
115	42.6	2	4.5
		3	3.4
		4	34.7
<b>TOTAL:</b>	<b>142.4</b>		<b>142.4</b>



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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Northern Pin Oak	Sawtimber	17.3	MBF	31.5	\$5,920.10
	Jack Pine	Pulpwood	148	Cords		
	<i>Jack Pine</i>	<i>Sawtimber</i>	2.4	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	143	<i>Cords</i>		
	Misc. Species 1		117	Cords		
	Mixed Oak		52	Cords		
	<i>Northern Pin Oak</i>		52	<i>Cords</i>		
2	Northern Pin Oak	Sawtimber	16.3	MBF	30.8	\$3,899.05
	B. T. Aspen	Pulpwood	2	Cords		
	Jack Pine		73	Cords		
	<i>Jack Pine</i>		73	<i>Cords</i>		
	Misc. Species 1		11	Cords		
	Mixed Hardwood		6	Cords		
	<i>Red Maple</i>		6	<i>Cords</i>		
	Mixed Oak		37	Cords		
	<i>B/I/R/Hybrid Oak</i>		2	<i>Cords</i>		
	<i>Northern Pin Oak</i>		35	<i>Cords</i>		
3	Northern Pin Oak	Sawtimber	26.0	MBF	45.4	\$6,064.60
	B. T. Aspen	Pulpwood	3	Cords		
	Jack Pine		108	Cords		
	<i>Jack Pine</i>		108	<i>Cords</i>		
	Misc. Species 1		17	Cords		
	Mixed Hardwood		10	Cords		
	<i>Red Maple</i>		10	<i>Cords</i>		
	Mixed Oak		58	Cords		
	<i>B/I/R/Hybrid Oak</i>		2	<i>Cords</i>		
	<i>Northern Pin Oak</i>		56	<i>Cords</i>		
4	Jack Pine	Pulpwood	76	Cords	34.7	\$1,233.15
	<i>Jack Pine</i>		76	<i>Cords</i>		
	Mixed Hardwood		1	Cords		
	<i>Black Cherry</i>		1	<i>Cords</i>		
TOTAL:			59.6	MBF		
TOTAL:			719	Cords		

## Sale Specific Conditions & Requirements

**Sale Name: Pitfall Mix**

**Sale Number: 72-626-21 Seq#: 2**

### 1 - Sale Area

#### 1.2 - Boundaries

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

The sale boundary and Payment Unit boundaries are marked and identified by red paint and designated unpainted boundaries. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are unpainted and designated as the mapped forest roads indicated on the Timber Sale Map. Do not cut red painted boundary line trees except for those trees bordering mapped roads that may be removed for equipment clearance.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1-4, cut all trees which meet minimum piece specifications in 2.2 Utilization, except white oak, red pine, and white pine. Standing dead northern pin oak that the top hasn't broke out of are designated for cutting. Do not cut white oak snags.

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

Note that Misc Species 1 = standing dead northern pin oak that the top hasn't broke out of. Note also that there is the potential to encounter embedded bullets, shrapnel, and other metal in the trees.

#### 2.2 - Utilization

##### 2.2.2 - Chipping required (2/18)

This area must be chip harvested to meet National Guard requirements. However, the chipping requirement could be waived, with Military approval, if chip markets are depressed. This exemption must be granted in writing. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does not apply (G. C. & R. 2.2) because the sale is on lands managed for Military training.

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

Stump heights within the Sale Area shall not exceed 6 inches for trees less than 18 inches at DBH and 18 inches for trees larger than that. This is to meet Military requirements while also taking into consideration the component of very large diameter oak.

### 3 - Payments

#### 3.3 - Pre-measured Sales

##### 3.3.4 - Dividing payment units (7/14)

Payment Unit(s) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment.

#### 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, reasonable care should be taken to avoid damage to tree seedlings and saplings. Within the Sale Area, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$500 per acre for all acreage within that specified portion of the Sale Area that was damaged. Operational paths will need to be cut through patches of dense regen. If those paths are cut cleanly, not leaving bent/broken stems, they will not be assessed as damaged areas.

No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 10% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber, or at a rate of \$50 per sawtimber tree and

\$20 per pole sized tree, whichever is greater.

## 4 - Transportation

### 4.1 - Construction

#### 4.1.3 - Slash and earthen piles (8/04)

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

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

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

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

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must also be placed along the first 50 feet of trail behind the berm. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

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

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

## 5 - Operations

### 5.1 - Notification

#### 5.1.1 - Pre-sale conference (10/16)

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

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

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

#### 5.1.5 - National Guard notification (2/15)

This sale is upon lands utilized for training by the Michigan National Guard - Camp Grayling. A minimum of five (5) business days prior to opening this sale, the producer must request that the sale administrator contact the military for information regarding training plans that may impact sale operations.

### 5.2 - Conduct of Operations

#### 5.2.2 - Hazard Trees/Snags

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

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard. This spec is intended to protect the standing dead northern pin oak that had their tops broke out, and all white oak snags.

#### 5.2.3 - Operating Restrictions

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

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

##### 5.2.3.7 - National Guard training restriction (1/09)

Operations on this contract may not be allowed during National Guard training operations. Typically, the restricted period is from May 1 to October 31. Regardless of the time of year, the contractor must check with the Sale Administrator who will coordinate the cutting schedule with the Military. All harvest equipment and timber products may need to be removed from the Sale Area during the period of May 1 to October 31.

## 5.2.22 - Operating Caution

### 5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1-4, cutting and skidding occur during snow-free conditions. The reason for the recommendation is because the foxholes and trenches may be difficult to recognize when buried in snow. Those earthworks do not need to be protected, but equipment operators will want to avoid the deeper ones that could cause roll-overs.

## 5.2.29 - Shrub protection (1/20)

Do not cut or damage junberry. These woody-shrub plants are highly beneficial to various wildlife species.

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

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

## 5.2.43 - Opening protection (2/21)

No activities are permitted in the opening marked on the Timber Sale Map with the letter "G". Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

## 5.4 - Soil Protection

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

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

## 6 - Safety and Fire Prevention

SKIP

### 6.4 - Unexploded ordinance (7/15)

Be aware that the sale area could contain UXO (unexploded ordinances). Do not touch, or drive over any metal objects. If any objects are found, please flag the area and notify the Unit Manager or his/her representative, so that they can make arrangements with the Military.

## 7 - Other Conditions

### 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 are managed for Military training.



Sale Number	Year
72 - 626	21

# TIMBER SALE MAP

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

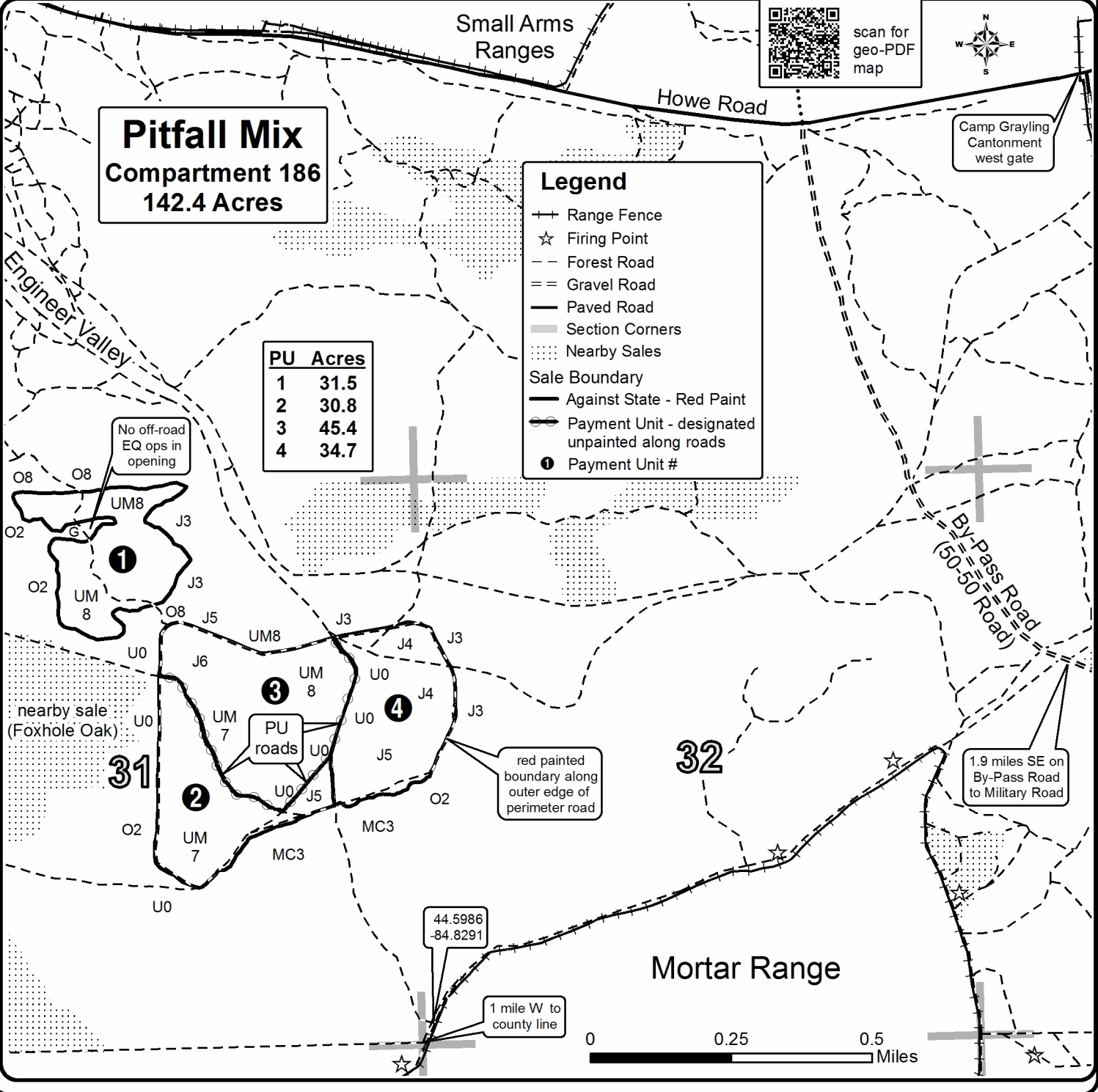
Forest Management Unit Grayling	County Crawford	Mapped By Charlebois	Date 09/29/2021	Page 1	of 1
Township 26N	Range 04W	Section(s) and Subdivision(s) Sec 30: SESW, SWSE Sec 31: E1/2NW, W1/2NE, SENE, N1/2SE; Sec 32: SWNW, NWSW	Scale 1:15,840		

### 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





## TIMBER SALE INFORMATION

Observation Point Aspen Oak (72-636-21)  
 T25N, R04W, SEC. 8.  
 Crawford County (Advertised Price \$91,168.90)

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

- See sale spec 7.10.1 for information on non-certified land.
- See sale spec 5.2.3.7 for information on Military training restrictions.
- See sale spec 5.2.3.5 for information on oak wilt restrictions.
- See sale specs 2.2.2 and 2.2.3 for information on chipping and stump heights.
- See sale spec 5.1.3 for information on beginning operations near pipeline.

Sale is located on military land.

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

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
BI/R/Hybrid Oak	189.0 MBF	\$ 100.00 / MBF
Black Cherry	2.3 MBF	\$ 139.00 / MBF
Red Maple	12.4 MBF	\$ 50.00 / MBF
White Oak	28.9 MBF	\$ 73.00 / MBF
Pulpwood		
B. T. Aspen	1,468 Cords	\$ 25.10 / Cord
Jack Pine	5 Cords	\$ 15.90 / Cord
Misc. Species 1	2.1 Acres	\$ 7.00 / Acre
Mixed Hardwood	363 Cords	\$ 24.75 / Cord
Mixed Oak	1,015 Cords	\$ 22.95 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 5.53 percent. There are an estimated 3,385 cords on this timber sale, plus or minus 187 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 \$4,558.00 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	0.0%
02	29.3%
03	13.1%
04	22.8%
05	34.8%
06	0.0%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2024.

**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
267,435	3,385	5.53%	3,198	3,573
2.30 acres are being sold by the acre and do not have cubic foot or cord volumes.				

### VDU VOLUMES

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

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
1 *			N/A		
2	57,439	727	13.53%	629	825
3	38,632	489	9.93%	440	538
4	165,825	2,099	6.84%	1,955	2,243
27 *			N/A		
<b>TOTAL:</b>	<b>261,896</b>	<b>3,315</b>		<b>3,025</b>	<b>3,606</b>

\* This VDU is being sold by the acre. There are no cruise statistics available.

### VDU TO PAYMENT UNIT

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

VDU	VDU ACRES	PU	PU ACRES
1	1.3	1	1.3
2	44.6	2	44.6
3	22.3	3	22.3
4	72.3	4	28.6
		5	43.7
27	1.0	6	1.0
<b>TOTAL:</b>	<b>141.5</b>		<b>141.5</b>



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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Misc. Species 1	Pulpwood	1.3	Acres	1.3	\$9.10
2	BI/R/Hybrid Oak	Sawtimber	169.6	MBF	44.6	\$26,704.20
	Black Cherry		0.8	MBF		
	Red Maple		3.3	MBF		
	White Oak		26.9	MBF		
	B. T. Aspen	Pulpwood	20	Cords		
	<i>B. T. Aspen</i>		20	<i>Cords</i>		
	Jack Pine		5	Cords		
	Mixed Hardwood		21	Cords		
	<i>Black Cherry</i>		15	<i>Cords</i>		
	<i>Red Maple</i>		6	<i>Cords</i>		
	Mixed Oak		279	Cords		
	<i>BI/R/Hybrid Oak</i>		223	<i>Cords</i>		
	<i>White Oak</i>		56	<i>Cords</i>		
3	BI/R/Hybrid Oak	Sawtimber	0.5	MBF	22.3	\$11,947.05
	Red Maple		0.7	MBF		
	B. T. Aspen	Pulpwood	256	Cords		
	<i>B. T. Aspen</i>	<i>Sawtimber</i>	3.3	<i>MBF</i>		
	<i>B. T. Aspen</i>	<i>Pulpwood</i>	249	<i>Cords</i>		
	Mixed Hardwood		75	Cords		
	<i>Red Maple</i>		75	<i>Cords</i>		
	Mixed Oak		156	Cords		
	<i>BI/R/Hybrid Oak</i>		153	<i>Cords</i>		
	<i>White Oak</i>		3	<i>Cords</i>		
	4	BI/R/Hybrid Oak	Sawtimber	7.5		
Black Cherry			0.6	MBF		
Red Maple			3.3	MBF		
White Oak			0.8	MBF		
B. T. Aspen		Pulpwood	471	Cords		
<i>B. T. Aspen</i>		<i>Sawtimber</i>	21.7	<i>MBF</i>		
<i>B. T. Aspen</i>		<i>Pulpwood</i>	428	<i>Cords</i>		
Mixed Hardwood			106	Cords		
<i>Black Cherry</i>			8	<i>Cords</i>		
<i>Red Maple</i>			98	<i>Cords</i>		
Mixed Oak			229	Cords		
<i>BI/R/Hybrid Oak</i>			216	<i>Cords</i>		
<i>White Oak</i>			13	<i>Cords</i>		
5	BI/R/Hybrid Oak	Sawtimber	11.4	MBF	43.7	\$31,719.90
	Black Cherry		0.9	MBF		
	Red Maple		5.1	MBF		
	White Oak		1.2	MBF		
	B. T. Aspen	Pulpwood	720	Cords		
	<i>B. T. Aspen</i>	<i>Sawtimber</i>	33.1	<i>MBF</i>		
	<i>B. T. Aspen</i>	<i>Pulpwood</i>	654	<i>Cords</i>		
	Mixed Hardwood		161	Cords		
	<i>Black Cherry</i>		11	<i>Cords</i>		
	<i>Red Maple</i>		150	<i>Cords</i>		
	Mixed Oak		351	Cords		
	<i>BI/R/Hybrid Oak</i>		331	<i>Cords</i>		
	<i>White Oak</i>		20	<i>Cords</i>		
6	Misc. Species 1	Pulpwood	1.0	Acres	1.0	\$7.00
TOTAL:			232.6	MBF		
TOTAL:			2,850	Cords		
TOTAL:			2.3	Acres		

# Sale Specific Conditions & Requirements

**Sale Name: Observation Point Aspen Oak**

**Sale Number: 72-636-21 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, except for the northern and eastern edges of the sale boundary which are unpainted and represented by an unnamed gravel road. Interior Payment Unit boundaries are marked with yellow paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

## 2 - Timber Specifications

### 2.1 - Included Timber

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

Within Payment Unit(s) 1-6, cut all trees that are two (2) inches or more at DBH.

### 2.2 - Utilization

#### 2.2.2 - Chipping required (2/18)

The Sale Area must be chip harvested to meet National Guard requirements. However, the chipping requirement could be waived with military approval if chip markets are depressed. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

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

Stump heights within the Sale Area shall not exceed 6 inches for all trees. This is to facilitate military requirements.

## 3 - Payments

### 3.3 - Pre-measured Sales

#### 3.3.4 - Dividing payment units (7/14)

Payment Unit(s) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment.

## 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 chipped, utilized, or otherwise removed from the sale. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

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

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

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

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

## 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 5 days in advance to schedule the conference.

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

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

### 5.1.5 - National Guard notification (2/15)

This sale is upon lands utilized for training by the Michigan National Guard - Camp Grayling. A minimum of five (5) business days prior to opening this sale, the producer must request that the sale administrator contact the military for information regarding training plans that may impact sale operations.

## 5.2 - Conduct of Operations

### 5.2.3 - Operating Restrictions

#### 5.2.3.5 - Oak wilt restriction (1/18)

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

#### 5.2.3.7 - National Guard training restriction (1/09)

Operations on this contract may not be allowed during National Guard training operations. Typically, the restricted period is from May 1 to October 31. The contractor must check with the Unit Manager who will coordinate the cutting schedule with the Military.

### 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) 3-5 leave one 12" or larger diameter (or largest diameter trees within stand) whole tree on the ground for every 2 acres, preferably a hardwood species such as oak or maple or if no hardwoods are present, a pine species (white or red). These will be evenly scattered throughout the Payment Unit.

### 5.2.29 - Shrub protection (1/20)

Within Payment Unit 2, do not cut or damage hawthorn, witch-hazel, dogwood, or junberry. These woody-shrub plants are highly beneficial to various wildlife species.

### 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.

### 5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of pipelines or wells without permission of the pipeline company.

### 5.2.43 - Opening protection (2/21)

No activities are permitted in the maintained wildlife openings marked on the Timber Sale Map with the letter "G". Any damage to the openings shall be repaired according to specifications of the Unit Manager or his/her representative.

## 5.4 - Soil Protection

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

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

return to the area when the risk of rutting has decreased.

#### 5.4.2 - Skid trails (2/04)

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

### 6 - Safety and Fire Prevention

#### 6.2 - Signing

##### 6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the unnamed gravel road adjacent to the sale 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.

SKIP

##### 6.4 - Unexploded ordinance (7/15)

Be aware that the sale area could contain UXO (unexploded ordinances). Do not touch, or drive over any metal objects. If any objects are found, please flag the area and notify the Unit Manager or his/her representative, so that they can make arrangements with the Military.

### 7 - Other Conditions

#### 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". This only applies to Payment Unit 2 of the sale. The lands within this sale are managed for military training.



# TIMBER SALE MAP

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

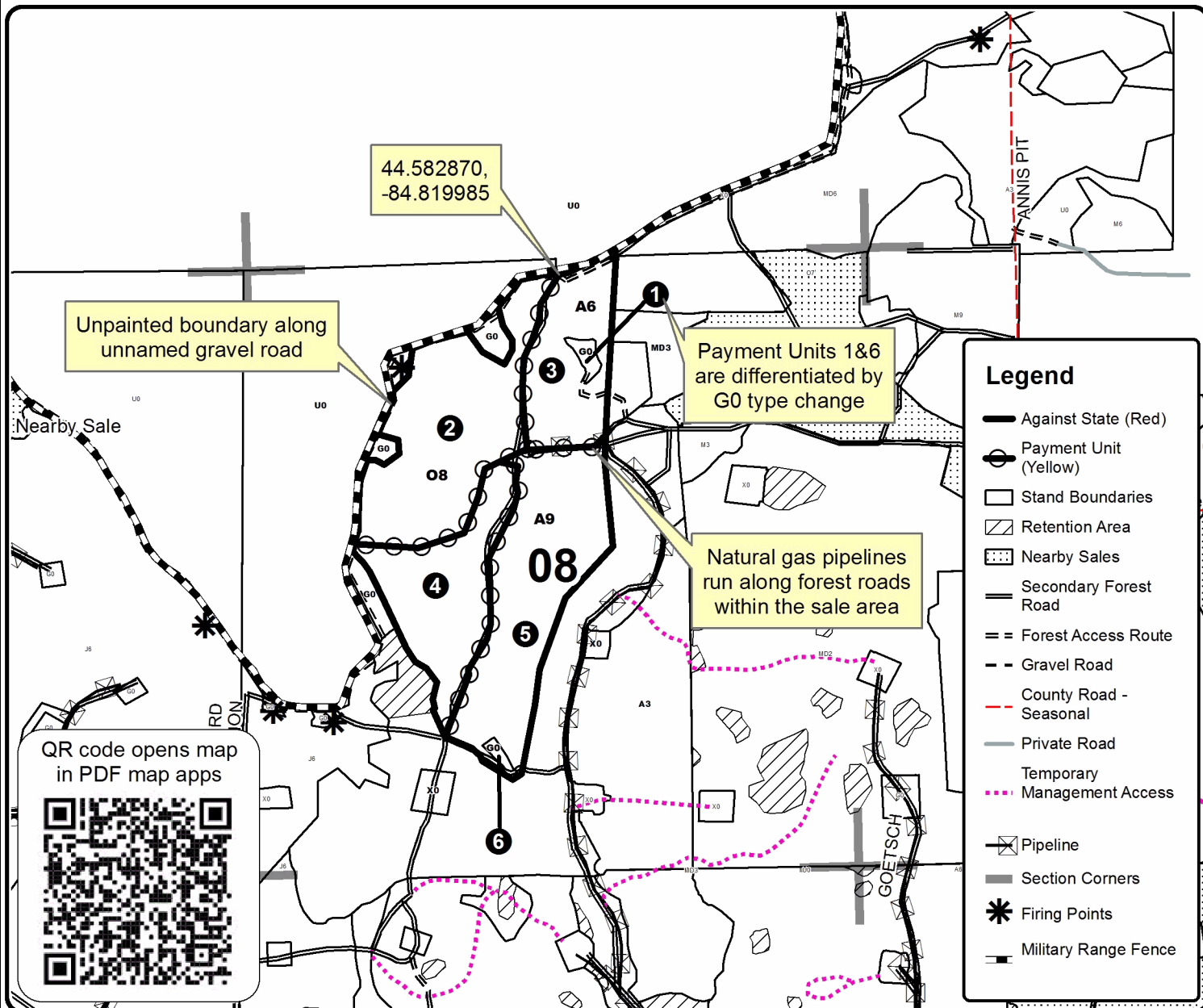
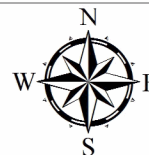
Forest Management Unit Grayling	County Crawford	Mapped By Dakota Ewald	Date 10/05/2021	Page 1	of 1
Township 25N	Range 04W	Section(s) and Subdivision(s) Sec 8- NW, W1/2NE, NWSW, E1/2SW, NWSE	Scale 1:15,840		

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	PU	Acres
1	1.3	4	28.6
2	44.6	5	43.7
3	22.3	6	1.0

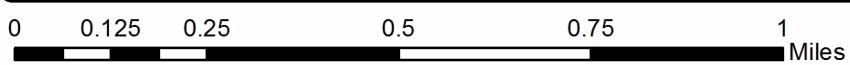
## Observation Point Aspen Oak

Compartment 188  
141.5 Acres



### Legend

- Against State (Red)
- Payment Unit (Yellow)
- Stand Boundaries
- Retention Area
- Nearby Sales
- Secondary Forest Road
- Forest Access Route
- Gravel Road
- County Road - Seasonal
- Private Road
- Temporary Management Access
- Pipeline
- Section Corners
- Firing Points
- Military Range Fence





## TIMBER SALE INFORMATION

### Hilltop Oak Mix (72-637-21)

T27N, R04W, SEC. 28.

Crawford County (Advertised Price \$48,677.85)

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

- See sale spec 2.2.2 and 2.2.3 for information on chipping and stump requirements.
- See sale spec 5.2.3.4 for information on oak wilt restrictions.
- See sale spec 5.2.39 and 5.2.41 for information on ORV and snowmobile trail protections.

Sale is on short term military lease land.

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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
BI/R/Hybrid Oak	163.6 MBF	\$ 100.00 / MBF
Red Maple	1.9 MBF	\$ 50.00 / MBF
Red Pine	19.4 MBF	\$ 89.00 / MBF
White Oak	128.4 MBF	\$ 73.00 / MBF
White Pine	20.6 MBF	\$ 57.00 / MBF
Pulpwood		
Jack Pine	27 Cords	\$ 15.90 / Cord
Mixed Aspen	35 Cords	\$ 25.10 / Cord
Mixed Hardwood	57 Cords	\$ 24.75 / Cord
Mixed Oak	622 Cords	\$ 22.95 / Cord
Red Pine	39 Cords	\$ 31.10 / Cord
White Pine	85 Cords	\$ 20.50 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 7.31 percent. There are an estimated 1,670 cords on this timber sale, plus or minus 122 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 \$2,434.00 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	42.7%
02	3.3%
03	50.1%
04	3.9%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2024.

### **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
131,898	1,670	7.31%	1,547	1,792

### 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
15	47,930	607	11.08%	539	674
18	3,669	46	25.83%	34	58
21	62,873	796	10.86%	709	882
22	6,716	85	24.02%	65	105
<b>TOTAL:</b>	<b>121,188</b>	<b>1,534</b>		<b>1,348</b>	<b>1,720</b>

### VDU TO PAYMENT UNIT

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

VDU	VDU ACRES	PU	PU ACRES
15	37.3	1	37.3
18	10.5	2	10.5
21	30.6	3	30.6
22	11.3	4	11.3
<b>TOTAL:</b>	<b>89.7</b>		<b>89.7</b>



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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	BI/R/Hybrid Oak	Sawtimber	99.7	MBF	37.3	\$20,791.95
	Red Maple		1.9	MBF		
	White Oak		54.9	MBF		
	Mixed Hardwood	Pulpwood	13	Cords		
	<i>Red Maple</i>		13	<i>Cords</i>		
	Mixed Oak		260	Cords		
	<i>BI/R/Hybrid Oak</i>		122	<i>Cords</i>		
	<i>White Oak</i>		138	<i>Cords</i>		
	White Pine		21	Cords		
2	BI/R/Hybrid Oak	Sawtimber	4.9	MBF	10.5	\$1,604.25
	White Oak		10.9	MBF		
	Mixed Aspen	Pulpwood	1	Cords		
	<i>Quaking Aspen</i>		1	<i>Cords</i>		
	Mixed Oak		11	Cords		
	<i>BI/R/Hybrid Oak</i>		2	<i>Cords</i>		
	<i>White Oak</i>		9	<i>Cords</i>		
	White Pine		2	Cords		
	3	BI/R/Hybrid Oak	Sawtimber	59.0		
Red Pine			19.4	MBF		
White Oak			61.9	MBF		
White Pine			19.2	MBF		
Mixed Aspen		Pulpwood	6	Cords		
<i>B. T. Aspen</i>			6	<i>Cords</i>		
Mixed Hardwood			33	Cords		
<i>Red Maple</i>			33	<i>Cords</i>		
Mixed Oak			338	Cords		
<i>BI/R/Hybrid Oak</i>			111	<i>Cords</i>		
<i>White Oak</i>			227	<i>Cords</i>		
Red Pine			39	Cords		
White Pine			60	Cords		
4	White Oak	Sawtimber	0.7	MBF	11.3	\$1,874.60
	White Pine		1.4	MBF		
	Jack Pine	Pulpwood	27	Cords		
	<i>Jack Pine</i>	<i>Sawtimber</i>	5.6	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	16	<i>Cords</i>		
	Mixed Aspen		28	Cords		
	<i>Quaking Aspen</i>	<i>Sawtimber</i>	2.3	<i>MBF</i>		
	<i>Quaking Aspen</i>	<i>Pulpwood</i>	23	<i>Cords</i>		
	Mixed Hardwood		11	Cords		
	<i>Black Cherry</i>		3	<i>Cords</i>		
	<i>Red Maple</i>		8	<i>Cords</i>		
	Mixed Oak		13	Cords		
	<i>BI/R/Hybrid Oak</i>		11	<i>Cords</i>		
	<i>White Oak</i>		2	<i>Cords</i>		
	White Pine		2	Cords		
TOTAL:			333.9	MBF		
TOTAL:			865	Cords		

## Sale Specific Conditions & Requirements

**Sale Name: Hilltop Oak Mix**

**Sale Number: 72-637-21 Seq#: 2**

### 1 - Sale Area

#### 1.2 - Boundaries

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

The sale boundaries are marked and identified by red and blue paint. Exterior sale boundary lines against state are marked with red paint. Exterior sale boundary lines against private are marked with blue paint. The painted boundary line trees are not Included Timber and are to be protected.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1,3, and 4, cut all trees which meet minimum piece specifications in 2.2 Utilization.

##### 2.1.5 - Overstory removal unit(s) (8/11)

Within Payment Unit(s) 2, all trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting.

#### 2.2 - Utilization

##### 2.2.2 - Chipping required (2/18)

The Sale Area must be chip harvested to facilitate future planting operations if natural regeneration fails. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped. A chipping exemption can be obtained if proposed operations are determined to be suitable for planting by reforestation staff. This exemption must be granted in writing. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

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

Stump heights within the Sale Area shall not exceed 6 inches for all trees. This is in order to facilitate future planting operations if natural regeneration fails.

### 3 - Payments

#### 3.3 - Pre-measured Sales

##### 3.3.4 - Dividing payment units (7/14)

Payment Unit(s) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment.

#### 3.4 - Damaged Timber

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

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings. Within the Sale Area, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$500 per acre for all acreage within that specified portion of the Sale Area that was damaged. Operable paths will have to be cut through dense patches of regeneration. If these paths are cut cleanly, not leaving bent/broken stems, they will not be counted as damaged areas. No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 10% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber, or at a rate of \$50 per sawtimber tree and \$20 per pole sized tree, whichever is greater.

### 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 chipped, utilized, or otherwise dispersed into the Sale Area (if the chipping requirement is waived). Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

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

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

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

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

### 5 - Operations

#### 5.1 - Notification

##### 5.1.1 - Pre-sale conference (10/16)

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

#### 5.2 - Conduct of Operations

##### 5.2.2 - Hazard Trees/Snags

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

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

##### 5.2.3 - Operating Restrictions

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

Within the Sale Area, cutting, skidding, and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. Hauling may be permitted if brushing of access roads is completed prior to the restricted period. This is necessary to reduce the spread of oak wilt.

##### 5.2.32 - Decking/landing restoration (9/13)

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

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

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

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

An ORV trail is shown on the Timber Sale Map within Payment Unit 1. Do not cut trees or damage posts with yellow ORV markers. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the sale administrator.

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

Snowmobile Trail #79 is a snowmobile trail and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 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. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31 without written approval from the Unit Manager. 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. In addition,

some trees cut within 5 feet of the trail may need to be cut at ground level or have the stumps removed and be disposed of according to the direction of the Unit Manager or his/her representative.

#### 5.4 - Soil Protection

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

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

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

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

### 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 Snowmobile Trail #79 prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

##### 6.2.3 - Recreational trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the ORV trail within Payment Unit 1 prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



# TIMBER SALE MAP

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

Forest Management Unit Grayling	County Crawford	Mapped By Dakota Ewald	Date 10/05/2021	Page 1	of 1
Township 27N	Range 04W	Section(s) and Subdivision(s) Sec 28- NW, NWNE, SWSE, SESW Sec 33- NENW, NWNE	Scale 1:15,840		

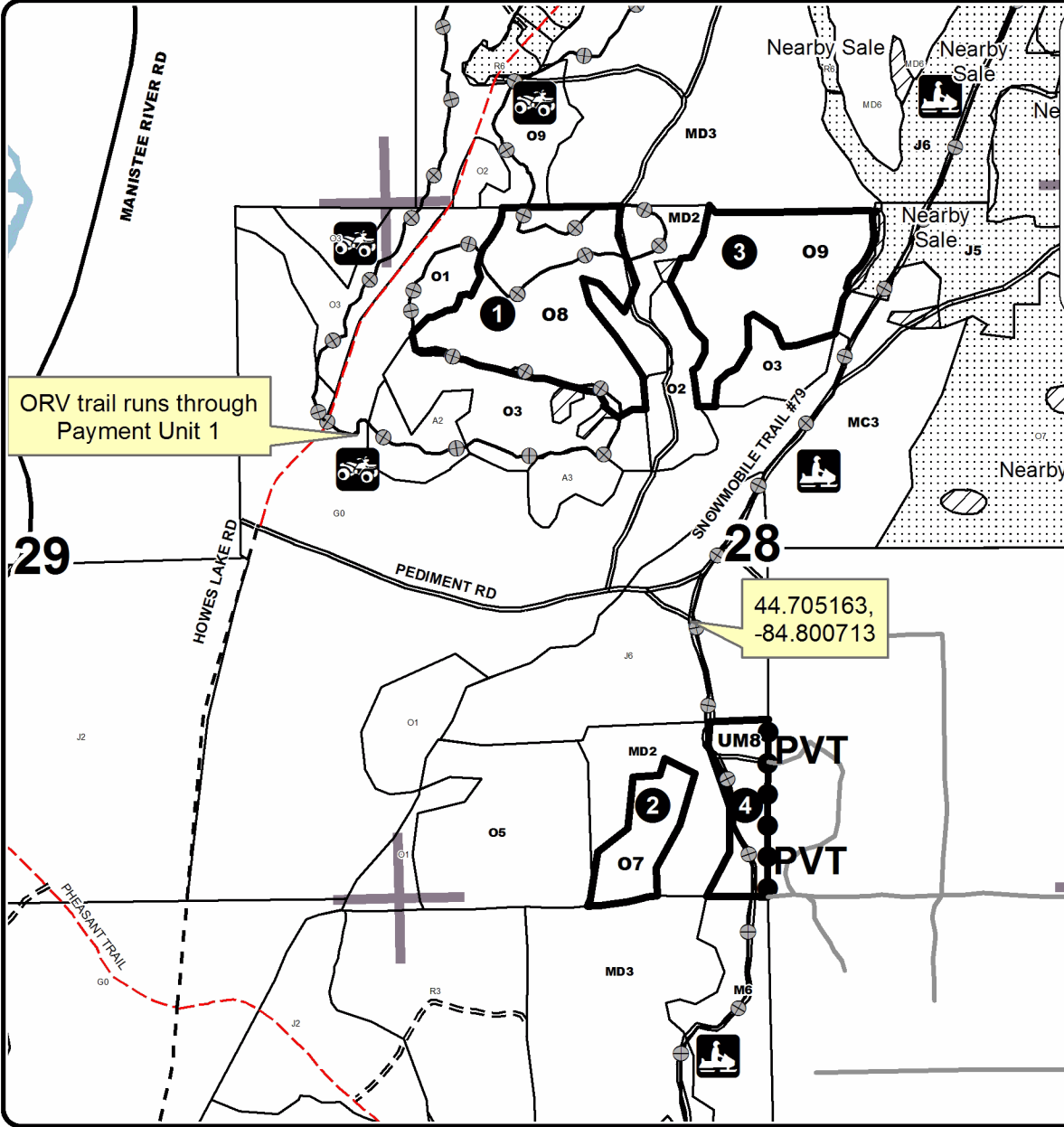
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium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

PU	Acres	PU	Acres
1	37.3	4	11.3
2	10.5		
3	30.6		

## Hilltop Oak Mix

### Compartment 179

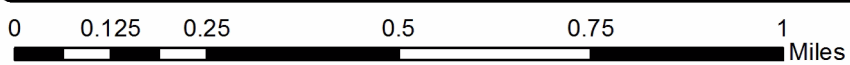
### 89.7 Acres



QR code opens map in PDF map apps

### Legend

- Against State (Red)
- Private Line (Blue)
- Payment Unit Label
- ▨ Nearby Timber Sale
- Stand Boundaries
- ▨ Retention Area
- Secondary Forest Road
- == Forest Access Route
- Paved Road
- - Gravel Road
- - - County Road - Seasonal
- Private Road
- ⊕ Recreation Trail
- Temporary Management Access
- Section Corners





## TIMBER SALE INFORMATION

Down to The Wire Pine Oak (72-643-21)

T27N, R04W, SEC. 21; T27N, R04W, SEC. 27; T27N, R04W, SEC. 28.  
Crawford County (Advertised Price \$47,589.05)

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

- See sale spec 2.2.2 and 2.2.3 for information on chipping and stump requirements.
- See sale spec 5.2.3.4 for information on oak wilt restrictions.
- See sale spec 5.8.3 for information on Goshawk restrictions.

The sale is partially located on short term military lease land.

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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
BI/R/Hybrid Oak	219.6 MBF	\$ 100.00 / MBF
Red Maple	1.8 MBF	\$ 50.00 / MBF
Red Pine	7.4 MBF	\$ 89.00 / MBF
White Oak	45.5 MBF	\$ 73.00 / MBF
White Pine	3.5 MBF	\$ 57.00 / MBF
Pulpwood		
Jack Pine	901 Cords	\$ 15.90 / Cord
Mixed Hardwood	8 Cords	\$ 24.75 / Cord
Mixed Oak	283 Cords	\$ 22.95 / Cord
Red Pine	7 Cords	\$ 31.10 / Cord
White Pine	6 Cords	\$ 20.50 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 5.65 percent. There are an estimated 1,875 cords on this timber sale, plus or minus 106 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 \$2,379.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule :
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	22.6%
02	10.0%
03	33.8%
04	33.6%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2024.

### **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
148,153	1,875	5.65%	1,769	1,981

### VDU VOLUMES

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

VDU	VOLUME			RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
13	52,036	659	8.76%	601	716
24	22,187	281	17.24%	232	329
25	64,763	820	7.85%	755	884
<b>TOTAL:</b>	<b>138,986</b>	<b>1,759</b>		<b>1,589</b>	<b>1,930</b>

### VDU TO PAYMENT UNIT

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

VDU	VDU ACRES	PU	PU ACRES
13	43.7	1	43.7
24	25.7	2	25.7
25	71.3	3	35.7
		4	35.6
<b>TOTAL:</b>	<b>140.7</b>		<b>140.7</b>



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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	1.2	MBF	43.7	\$10,755.45
	White Pine		1.9	MBF		
	Jack Pine	Pulpwood	637	Cords		
	<i>Jack Pine</i>	<i>Sawtimber</i>	7.9	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	621	<i>Cords</i>		
	Mixed Hardwood		5	Cords		
	<i>Black Cherry</i>		5	<i>Cords</i>		
	Mixed Oak		4	Cords		
	<i>BI/R/Hybrid Oak</i>		4	<i>Cords</i>		
	Red Pine		5	Cords		
	White Pine		2	Cords		
2	Red Pine	Sawtimber	3.4	MBF	25.7	\$4,764.50
	White Pine		1.6	MBF		
	Jack Pine	Pulpwood	262	Cords		
	<i>Jack Pine</i>	<i>Sawtimber</i>	3.1	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	256	<i>Cords</i>		
	Mixed Oak		4	Cords		
	<i>White Oak</i>		4	<i>Cords</i>		
	Red Pine		1	Cords		
	White Pine		4	Cords		
3	BI/R/Hybrid Oak	Sawtimber	110.0	MBF	35.7	\$16,097.60
	Red Maple		0.9	MBF		
	Red Pine		1.4	MBF		
	White Oak		22.8	MBF		
	Jack Pine	Pulpwood	1	Cords		
	<i>Jack Pine</i>		1	<i>Cords</i>		
	Mixed Hardwood		2	Cords		
	<i>Red Maple</i>		2	<i>Cords</i>		
	Mixed Oak		138	Cords		
	<i>BI/R/Hybrid Oak</i>		96	<i>Cords</i>		
	<i>White Oak</i>		42	<i>Cords</i>		
	Red Pine		1	Cords		
4	BI/R/Hybrid Oak	Sawtimber	109.6	MBF	35.6	\$15,971.50
	Red Maple		0.9	MBF		
	Red Pine		1.4	MBF		
	White Oak		22.7	MBF		
	Jack Pine	Pulpwood	1	Cords		
	<i>Jack Pine</i>		1	<i>Cords</i>		
	Mixed Hardwood		1	Cords		
	<i>Red Maple</i>		1	<i>Cords</i>		
	Mixed Oak		137	Cords		
	<i>BI/R/Hybrid Oak</i>		95	<i>Cords</i>		
	<i>White Oak</i>		42	<i>Cords</i>		
TOTAL:			277.8	MBF		
TOTAL:			1,205	Cords		

## Sale Specific Conditions & Requirements

**Sale Name: Down to The Wire Pine Oak**

**Sale Number: 72-643-21 Seq#: 2**

### 1 - Sale Area

#### 1.2 - Boundaries

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

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

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

Within Payment Unit(s) 1 and 2, cut all trees which meet minimum piece specifications in 2.2 Utilization.

##### 2.1.5 - Overstory removal unit(s) (8/11)

Within Payment Unit(s) 3 and 4, all trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting. Protect red pine and oak regen.

#### 2.2 - Utilization

##### 2.2.2 - Chipping required (2/18)

The Sale Area must be chip harvested to facilitate future planting operations if natural regeneration fails. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

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

Stump heights within the Sale Area shall not exceed 6 inches for all trees. This is to facilitate future planting operations if natural regeneration fails.

### 3 - Payments

#### 3.3 - Pre-measured Sales

##### 3.3.4 - Dividing payment units (7/14)

Payment Unit(s) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment.

#### 3.4 - Damaged Timber

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

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings. Within the Sale Area, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$500 per acre for all acreage within that specified portion of the Sale Area that was damaged. Operable paths will have to be cut through areas of dense regen. If those paths are cut cleanly, not leaving bent/broken stems, they will not be counted as damaged areas.

### 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 chipped, utilized, or dispersed into the Sale Area (if the chipping requirement is waived). Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

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

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

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

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

## 5 - Operations

### 5.1 - Notification

#### 5.1.1 - Pre-sale conference (10/16)

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

### 5.2 - Conduct of Operations

#### 5.2.2 - Hazard Trees/Snags

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

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

#### 5.2.3 - Operating Restrictions

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

Within the Sale Area, cutting, skidding, and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. Hauling may be permitted if brushing of access roads is completed prior to restricted period. This is necessary to reduce the spread of oak wilt.

#### 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.

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

Snowmobile Trail # 79 is a snowmobile trail and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. 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. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31 without written approval from the Unit Manager. 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. In addition, some trees cut within 5 feet of the trail may need to be cut at ground level or have the stumps removed and be disposed of according to the direction of the Unit Manager or his/her representative.

### 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

### 5.8.3 - Red shoulder hawk or goshawk (2/16)

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

An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from March 15 to July 15. Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests determined to be inactive will be protected with a one-chain no-harvest buffer.

## 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 Snowmobile Trail # 79 prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



# TIMBER SALE MAP

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

Sale Number	Year
72-643	21

Forest Management Unit	County	Mapped By	Date	Page	of
Grayling	Crawford	Dakota Ewald	10/05/2021	1	1
Township	Range	Section(s) and Subdivision(s)	Scale		
27N	04W	Sec 21- SE Section 27- W1/2NW Section 28- NE	1:15,840		

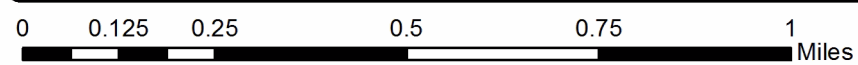
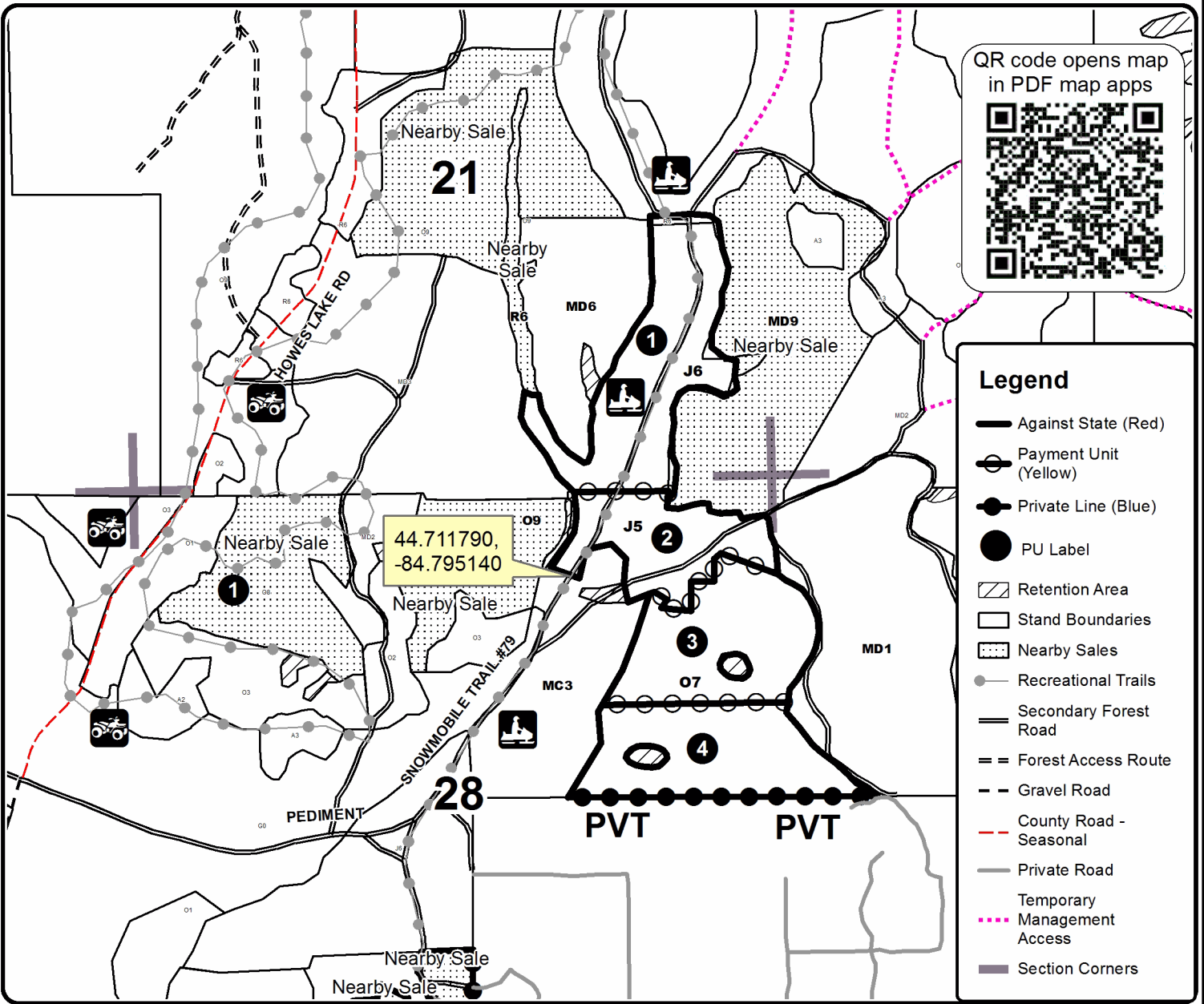
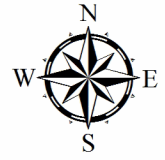
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	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	PU	Acres
1	43.7	4	35.6
2	25.7		
3	35.7		

## Down to the Wire Pine Oak

### Compartment 178 & 179

140.7 Acres





Observation Point Aspen Oak (72-636-21)  
T25N, R04W, SEC. 8; Crawford COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on March 14, 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 &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
Bl/R/Hybrid Oak	189.0 MBF	\$ 100.00/MBF	\$ _____
Black Cherry	2.3 MBF	\$ 139.00/MBF	\$ _____
Red Maple	12.4 MBF	\$ 50.00/MBF	\$ _____
White Oak	28.9 MBF	\$ 73.00/MBF	\$ _____
<b>Pulpwood</b>			
B. T. Aspen	1,468 Cords	\$ 25.10/Cord	\$ _____
Jack Pine	5 Cords	\$ 15.90/Cord	\$ _____
Misc. Species 1	2.1 Acres	\$ 7.00/Acres	\$ _____
Mixed Hardwood	363 Cords	\$ 24.75/Cord	\$ _____
Mixed Oak	1,015 Cords	\$ 22.95/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 5.53 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



Hilltop Oak Mix (72-637-21)  
T27N, R04W, SEC. 28; Crawford COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on March 14, 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 &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
BI/R/Hybrid Oak	163.6 MBF	\$ 100.00/MBF	\$ _____
Red Maple	1.9 MBF	\$ 50.00/MBF	\$ _____
Red Pine	19.4 MBF	\$ 89.00/MBF	\$ _____
White Oak	128.4 MBF	\$ 73.00/MBF	\$ _____
White Pine	20.6 MBF	\$ 57.00/MBF	\$ _____
<b>Pulpwood</b>			
Jack Pine	27 Cords	\$ 15.90/Cord	\$ _____
Mixed Aspen	35 Cords	\$ 25.10/Cord	\$ _____
Mixed Hardwood	57 Cords	\$ 24.75/Cord	\$ _____
Mixed Oak	622 Cords	\$ 22.95/Cord	\$ _____
Red Pine	39 Cords	\$ 31.10/Cord	\$ _____
White Pine	85 Cords	\$ 20.50/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 7.31 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: \_\_\_\_\_ or SOCIAL SECURITY NUMBER: \_\_\_\_\_

Company or individual bidding: \_\_\_\_\_

Company representative's name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

Individual or company representative's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_

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



<b>FOR DEPARTMENT USE ONLY</b>
Sale Number (XX - XXX - XX - XX)
Forest Management Unit:

## TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

### VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

Please Check Appropriate Categories:

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

\_\_\_\_\_ Full-time Employees

\_\_\_\_\_ Part-time Employees

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

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

\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

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

Down to The Wire Pine Oak (72-643-21)  
T27N, R04W, SEC. 21; T27N, R04W, SEC. 27; T27N, R04W, SEC. 28; Crawford

In response to the notice of sale to be held 9:00 a.m. (local time) on March 14, 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 &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
Bl/R/Hybrid Oak	219.6 MBF	\$ 100.00/MBF	\$ _____
Red Maple	1.8 MBF	\$ 50.00/MBF	\$ _____
Red Pine	7.4 MBF	\$ 89.00/MBF	\$ _____
White Oak	45.5 MBF	\$ 73.00/MBF	\$ _____
White Pine	3.5 MBF	\$ 57.00/MBF	\$ _____
<b>Pulpwood</b>			
Jack Pine	901 Cords	\$ 15.90/Cord	\$ _____
Mixed Hardwood	8 Cords	\$ 24.75/Cord	\$ _____
Mixed Oak	283 Cords	\$ 22.95/Cord	\$ _____
Red Pine	7 Cords	\$ 31.10/Cord	\$ _____
White Pine	6 Cords	\$ 20.50/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 5.65 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: \_\_\_\_\_ or SOCIAL SECURITY NUMBER: \_\_\_\_\_

Company or individual bidding: \_\_\_\_\_

Company representative's name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

Individual or company representative's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_

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



<b>FOR DEPARTMENT USE ONLY</b>
Sale Number (XX - XXX - XX - XX)
Forest Management Unit:

## TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

### VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

\_\_\_\_\_ Full-time Employees

\_\_\_\_\_ Part-time Employees

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

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

\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

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

Pitfall Mix (72-626-21)

T26N, R04W, SEC. 30; T26N, R04W, SEC. 31; T26N, R04W, SEC. 32; Crawford

In response to the notice of sale to be held 9:00 a.m. (local time) on March 14, 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 &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
Northern Pin Oak	59.6 MBF	\$ 100.00/MBF	\$ _____
<b>Pulpwood</b>			
B. T. Aspen	5 Cords	\$ 25.10/Cord	\$ _____
Jack Pine	405 Cords	\$ 15.90/Cord	\$ _____
Misc. Species 1	145 Cords	\$ 5.50/Cord	\$ _____
Mixed Hardwood	17 Cords	\$ 24.75/Cord	\$ _____
Mixed Oak	147 Cords	\$ 22.95/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 8.42 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: \_\_\_\_\_ - \_\_\_\_\_ or SOCIAL SECURITY NUMBER: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Company or individual bidding: \_\_\_\_\_

Company representative's name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

Individual or company representative's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_

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



<b>FOR DEPARTMENT USE ONLY</b>
Sale Number (XX - XXX - XX - XX)
Forest Management Unit:

## TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

### VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
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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**