



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #6716**

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on August 4, 2020.

LOCATION: INDIAN RIVER FIELD OFFICE, 6984 WILSON, INDIAN RIVER, MI 49749.

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

Boneyard Hardwood (52-110-19) / T36N, R05W, SEC. 1 , NWNW.

T37N, R05W, SEC. 35, NWSE.

T37N, R05W, SEC. 36, SW.

Emmet County, Advertised Price \$23,708.05, 46.4 Acres, Hardwood, Sugar Maple.

SALE NOTE: Payment Unit 2 is hilly and will require some long skids. The best landing location will be the southernmost patch along Robinson Road. There is an old skid trail which could provide access to the northern patches, but the trail crosses the corner of private property, written permission will be required if used.

M68 Aspen Mix (52-120-19) / T34N, R01W, SEC. 1 , NENW,S1/2NW,E1/2SW,N1/2SE.

T34N, R01W, SEC. 10, E1/2NE.

T34N, R01W, SEC. 11, W1/2NW.

T34N, R01W, SEC. 12, NENW.

T34N, R01W, SEC. 2 , SW,W1/2SE.

T34N, R01W, SEC. 3 , NESE.

Cheboygan County, Advertised Price \$65,349.90, 158.2 Acres, Aspen, Hardwood.

SALE NOTE: Payment Unit 5 has an operating restriction from March 15 to July 15 (see spec 5.2.3.1). Payment Units 3 and 5 are underlain by wet soils (see specs 5.2.22.1 & 5.2.22.2).

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

Aspen Clone Wars (52-107-18) / T33N, R03W, SEC. 18, NENW,S1/2NW.

T33N, R03W, SEC. 6 , SENW,SWNE,E1/2SW,W1/2SE.

T33N, R03W, SEC. 7 , SENW,NE,E1/2SW,N1/2SE,SWSE.

T33N, R03W, SEC. 8 , W1/2NW.

Cheboygan County, Advertised Price \$35,144.50, 118.9 Acres, Aspen, Hardwood.

SALE NOTE: Note that Payment Unit 4 is an optional Payment Unit (see spec 2.1.11 for details).

Payment Unit 3 may require coordination with the Cheboygan County Road Commission for operating and decking along Marl Creek Road.

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, INDIAN RIVER OFFICE, 6984 Wilson, Indian River, MI 49749, no later than 3:00 p.m. (local time) on August 4, 2020. For further information concerning this sale, contact Lucas Merrick at 989-732-3541 extension 5440.

### 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

### Boneyard Hardwood (52-110-19)

T36N, R05W, SEC. 1; T37N, R05W, SEC. 35; T37N, R05W, SEC. 36.  
Emmet County (Advertised Price \$23,708.05)

SALE NOTE: Payment Unit 2 is hilly and will require some long skids. The best landing location will be the southernmost patch along Robinson Road. There is an old skid trail which could provide access to the northern patches, but the trail crosses the corner of private property, written permission will be required if used.

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. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
B. T. Aspen	17.80 MBF	\$ 40.00 / MBF
Basswood	3.60 MBF	\$ 40.00 / MBF
Red Maple	12.00 MBF	\$ 51.00 / MBF
Sugar Maple	67.90 MBF	\$ 185.00 / MBF
White Ash	2.00 MBF	\$ 60.00 / MBF
Pulpwood		
B. T. Aspen	14.00 Cords	\$ 14.60 / Cord
Mixed Hardwood	507.00 Cords	\$ 18.45 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 27.58 percent. 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 \$1,185.00 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	50.0%
02	50.0%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2023.

#### **Description of Timber by Payment Unit (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	2.3	MBF	36.4	\$11,858.25
	Red Maple		3.5	MBF		
	Sugar Maple		39.2	MBF		
	Mixed Hardwood		235.0	Cords		
2	B. T. Aspen	Sawtimber	17.8	MBF	10.0	\$11,849.80
	Basswood		1.3	MBF		
	Red Maple		8.5	MBF		
	Sugar Maple		28.7	MBF		
	White Ash		2.0	MBF		
	B. T. Aspen	Pulpwood	14.0	Cords		
	Mixed Hardwood		272.0	Cords		
	TOTAL:		103.3	MBF		
TOTAL:		521.0	Cords			

## Sale Specific Conditions & Requirements

**Sale Name: Boneyard Hardwood**

**Sale Number: 52-110-19 Seq#: 2**

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (1/14)

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

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

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

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

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

#### 2.2 - Utilization

##### 2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit(s) 1 and 2. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

### 3 - Payments

#### 3.4 - Damaged Timber

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

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured.

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

### 4 - Transportation

#### 4.1 - Construction

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

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

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

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for details of design and placement.

#### 4.2 - Maintenance

##### 4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the

sale.

#### 4.4 - Access

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

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

### 5 - Operations

#### 5.1 - 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 in order 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.

#### 5.2 - Conduct of Operations

##### 5.2.2 - Hazard Trees/Snags

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

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

##### 5.2.3 - Operating Restrictions

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

Within Payment Unit(s) 1 and 2, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

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

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

#### 5.4 - Soil Protection

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

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

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

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

#### 5.8 - Protection of Endangered Species

##### 5.8.5 - Protection of raptor nests (3/13)

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

### 6 - Safety and Fire Prevention

#### 6.2 - Signing

##### 6.2.1 - Road posting (9/09)

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







# TIMBER SALE MAP

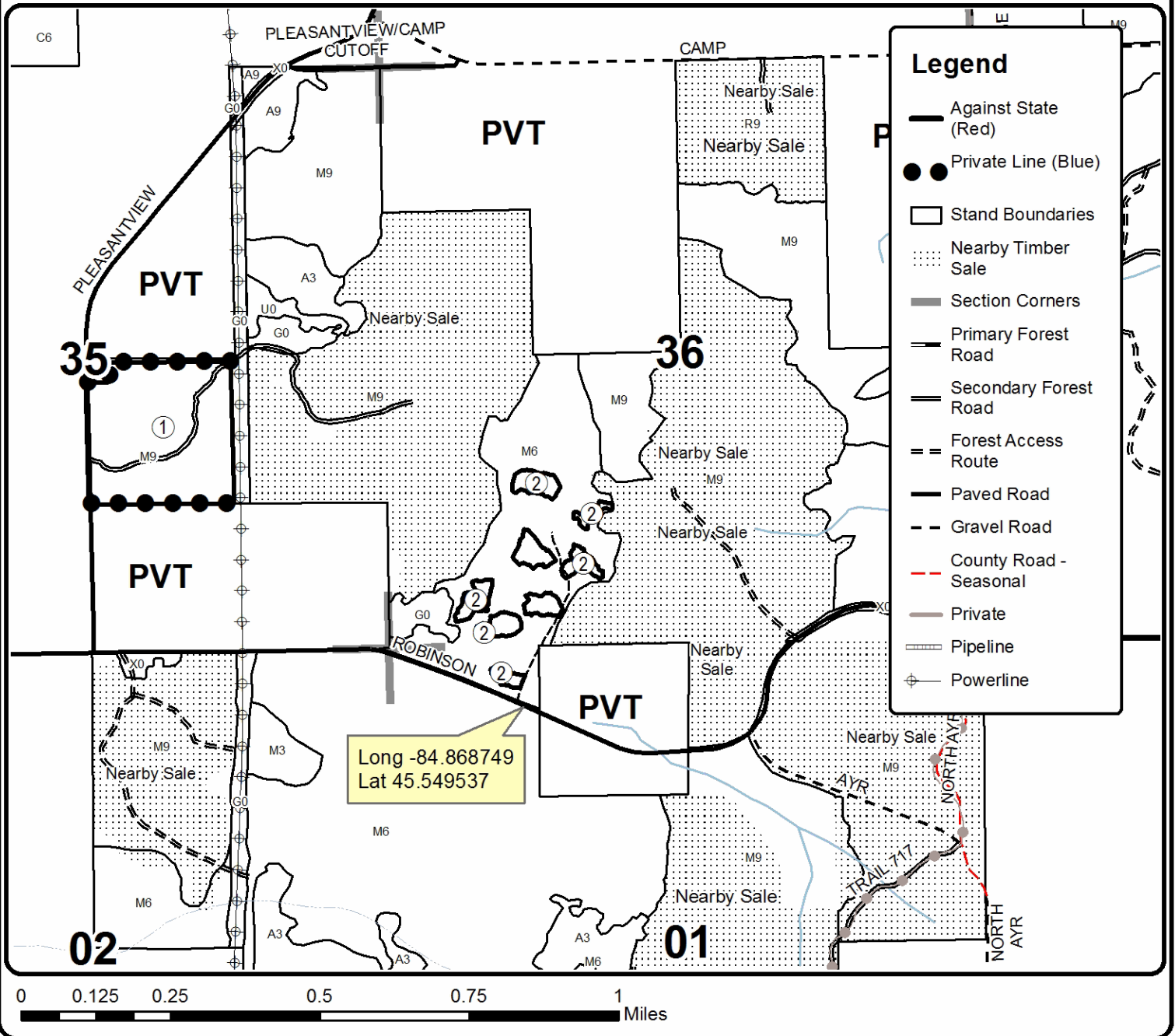
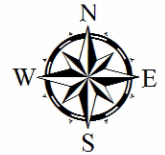
This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit GFMU - Indian River Field Office		County Emmet	Mapped By Harig	Date 9/17/2019	Page 1	of 1
Township 36N/37N	Range 05W	Section(s) and Subdivision(s) Sec. 1 - NWNW, Sec. 35 - NWSE, Sec. 36 - SW		Scale 1:15,840		

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

PU	Acres
1	36.4
2	10

## Boneyard Hardwood Compartment 117 46.4 Acres





## TIMBER SALE INFORMATION

### M68 Aspen Mix (52-120-19)

T34N, R01W, SEC. 1; T34N, R01W, SEC. 10; T34N, R01W, SEC. 11; T34N, R01W, SEC. 12; T34N, R01W, SEC. 2; T34N, R01W, SEC. 3.

SALE NOTE: Payment Unit 5 has an operating restriction from March 15 to July 15 (see spec 5.2.3.1). Payment Units 3 and 5 are underlain by wet soils (see specs 5.2.22.1 & 5.2.22.2).

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

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>		<u>ADVERTISED PRICE</u>
<b>Sawtimber</b>			
Basswood	3.70	MBF	\$ 40.00 / MBF
Mixed Aspen	186.80	MBF	\$ 40.00 / MBF
N. White Cedar	52.80	MBF	\$ 16.00 / MBF
Red Maple	37.50	MBF	\$ 51.00 / MBF
White Pine	9.50	MBF	\$ 32.00 / MBF
<b>Pulpwood</b>			
Balsam Fir	538.00	Cords	\$ 15.85 / Cord
Mixed Aspen	1,621.00	Cords	\$ 14.60 / Cord
Mixed Hardwood	830.00	Cords	\$ 18.45 / Cord
Mixed Spruce	114.00	Cords	\$ 13.70 / Cord
N. White Cedar	284.00	Cords	\$ 5.80 / Cord
Paper Birch	225.00	Cords	\$ 9.45 / Cord
White Pine	111.00	Cords	\$ 16.45 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 10.85 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

1. A bond in the amount of \$6,535.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule :
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	18.9%
02	20.0%
03	15.3%
04	11.5%
05	34.3%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2023.

**Description of Timber by Payment Unit (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Aspen	Sawtimber	29.6	MBF	38.7	\$12,372.35
	<i>B. T. Aspen</i>		22.2	<i>MBF</i>		
	<i>Quaking Aspen</i>		7.4	<i>MBF</i>		
	Balsam Fir	Pulpwood	112.0	Cords		
	Mixed Aspen		471.0	Cords		
	Mixed Hardwood		95.0	Cords		
	Mixed Spruce		31.0	Cords		
	Paper Birch		38.0	Cords		
2	Basswood	Sawtimber	3.7	MBF	24.7	\$13,054.85
	Mixed Aspen		81.7	MBF		
	Balsam Fir	Pulpwood	5.0	Cords		
	Mixed Aspen		534.0	Cords		
	Mixed Hardwood		92.0	Cords		
	White Pine		4.0	Cords		
3	Mixed Aspen	Sawtimber	20.1	MBF	18.2	\$9,995.90
	<i>B. T. Aspen</i>		12.0	<i>MBF</i>		
	<i>Quaking Aspen</i>		8.1	<i>MBF</i>		
	Red Maple	Pulpwood	1.5	MBF		
	Balsam Fir		217.0	Cords		
	Mixed Aspen		216.0	Cords		
	Mixed Hardwood		95.0	Cords		
	Mixed Spruce		41.0	Cords		
	Paper Birch		22.0	Cords		
4	Mixed Aspen	Sawtimber	7.0	MBF	23.7	\$7,495.05
	<i>B. T. Aspen</i>		7.0	<i>MBF</i>		
	Red Maple		0.9	MBF		
	White Pine	Pulpwood	9.5	MBF		
	Balsam Fir		68.0	Cords		
	Mixed Aspen		84.0	Cords		
	Mixed Hardwood		140.0	Cords		
	Mixed Spruce		9.0	Cords		
	Paper Birch		10.0	Cords		
White Pine	107.0	Cords				
5	Mixed Aspen	Sawtimber	48.4	MBF	52.9	\$22,431.75
	<i>B. T. Aspen</i>		7.5	<i>MBF</i>		
	<i>Quaking Aspen</i>		40.9	<i>MBF</i>		
	N. White Cedar	Pulpwood	52.8	MBF		
	Red Maple		35.1	MBF		
	Balsam Fir		136.0	Cords		
	Mixed Aspen		316.0	Cords		
	Mixed Hardwood		408.0	Cords		
	Mixed Spruce		33.0	Cords		
	N. White Cedar		284.0	Cords		
	Paper Birch		155.0	Cords		
TOTAL:			290.3	MBF		
TOTAL:			3,723.0	Cords		

## Sale Specific Conditions & Requirements

**Sale Name: M68 Aspen Mix**

**Sale Number: 52-120-19 Seq#: 2**

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (1/14)

The sale boundary is marked and identified by blue, red and teal paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. The retention area is marked with teal paint.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1-5, cut all trees which meet minimum piece specifications in 2.2 Utilization, with the following exceptions:

- Within Payment Unit 1, do not cut any oak or pine.
- Within Payment Unit 2, do not cut any oak.
- Within Payment Unit 4, do not cut any white pine twenty four (24) inches or more at DBH.
- Within Payment Unit 5, do not cut any oak, pine, or hemlock.

### 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 Supplement. There will be only one division per Payment Unit.

### 4 - Transportation

#### 4.1 - Construction

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

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

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

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

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

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

#### 4.2 - Maintenance

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

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

representative.

#### 4.4 - Access

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

Permission for access across private land is the responsibility of the Purchaser. The DNR has been given verbal confirmation that access will be allowed into Payment Unit 1.

### 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 2 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 respective gas and pipeline companies as well as the MISS DIG hotline prior to operating equipment in the vicinity of well heads or natural gas pipelines. The Aurora Gas Company: 989-733-6625 operates within the vicinity.

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

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

#### 5.2 - Conduct of Operations

##### 5.2.1 - Slash

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

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

##### 5.2.2 - Hazard Trees/Snags

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

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

##### 5.2.3 - Operating Restrictions

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

Within Payment Unit(s) 5, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of March 15 to July 15. This restriction is due to a documented occurrence of red shouldered hawk.

##### 5.2.16 - Equipment recommended (11/18)

Low ground pressure equipment (tracked, high flotation tires, or over tire track system) is recommended to operate within Payment Unit 5. This recommendation is due to the wet soils which underlie this Payment Unit.

##### 5.2.17 - Timber Mats and Interlocking Composite Mats (3/18)

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. If available, mats may be borrowed from the DNR. A Timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's mats. Contact the sale administrator regarding availability and pick-up. Timber mats are available from various field offices. Composite mats are only available from the Grayling field office. The Purchaser is responsible for picking up and hauling the mats to and from the site. The composite mats will require DNR staff onsite for installation and removal. Contact the sale administrator to schedule at least 30 days before desired install/removal date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$400.00 per timber mat and \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken cants. Damage for the composite mats is defined as cracked or broken mats.

##### 5.2.22 - Operating Caution

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

It is recommended, but not required, that within Payment Unit(s) 3, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because of seasonal wet soil conditions within portions of this Payment Unit.

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

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

#### 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.

#### 5.2.40 - Pathway protection (10/10)

The Michigan Shore to Shore Trail is a hiking/horse trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway.

### 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.

#### 5.4.5 - Soil caution (11/04)

Special care in harvest planning and operations, should be taken to minimize damage to soils within Payment Units 3 and 5.

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

No harvesting operations, including skidding and felling, are to take place within the vernal ponds or drainages. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

### 5.8 - Protection of Endangered Species

#### 5.8.5 - Protection of raptor nests (3/13)

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

## 6 - Safety and Fire Prevention

### 6.2 - Signing

#### 6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on M-68 Highway and Old M-33 Road prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

#### 6.2.3 - Recreational trail posting (2/10)

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



# TIMBER SALE MAP

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

Forest Management Unit <b>GAYLORD MANAGEMENT UNIT</b>	County <b>CHEBOYGAN</b>	Mapped By <b>SCHEELE</b>	Date <b>09/18/2019</b>	Page <b>1</b>	of <b>2</b>
Cruised By <b>SCHEELE</b>					

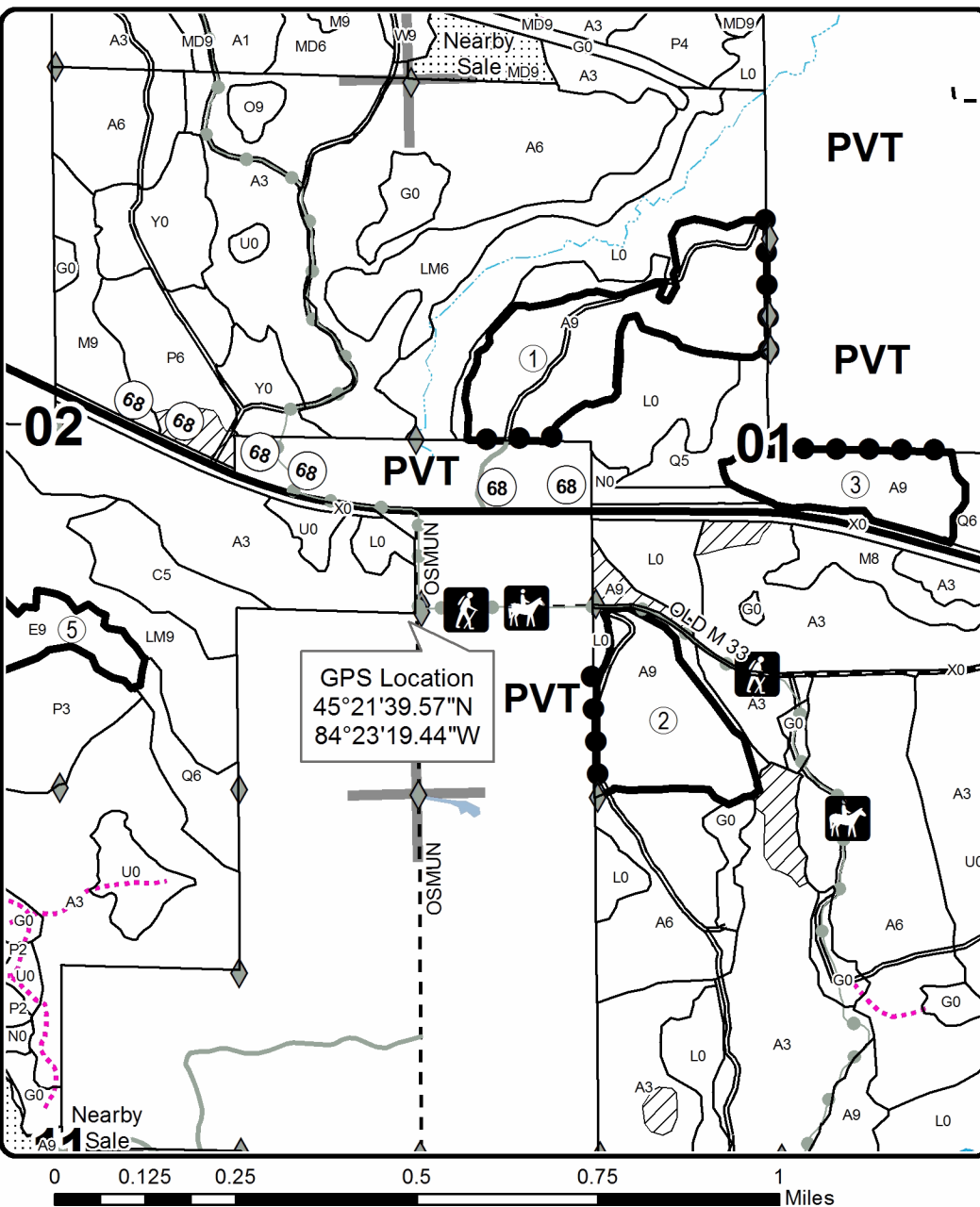
Township <b>34N</b>	Range <b>01W</b>	Section(s) and Subdivision(s) <b>SECTION 1 NENW, S1/2NW, E1/2SW, N1/2SE</b>	Scale <b>1:15,840</b>
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Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres
1	38.7
2	24.7
3	18.2

## M68 ASPEN MIX

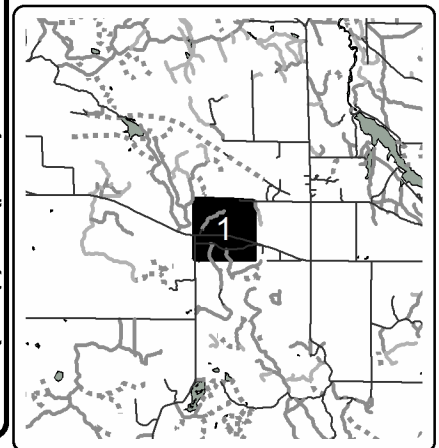
Compartment 183  
158.2 Acres



### Legend

- Against State (Red)
- Private Line (Blue)
- Retention Area (Teal)
- Stand Boundaries
- Nearby Timber Sales
- Recreational Trail
- Field Grade Corners
- Highway
- Secondary Forest Road
- Gravel Road
- Private
- Temporary Management Access
- Intermittent Stream
- Perennial River
- Lakes and Rivers
- Section Corners

Locator Map  
1:200,000







# TIMBER SALE MAP

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

Sale Number	Year
52 - 120	19

Forest Management Unit <b>GAYLORD MANAGEMENT UNIT</b>	County <b>CHEBOYGAN</b>	Mapped By <b>SCHEELE</b>	Date <b>09/18/2019</b>	Page <b>2</b>	of <b>2</b>
Cruised By <b>SCHEELE</b>					

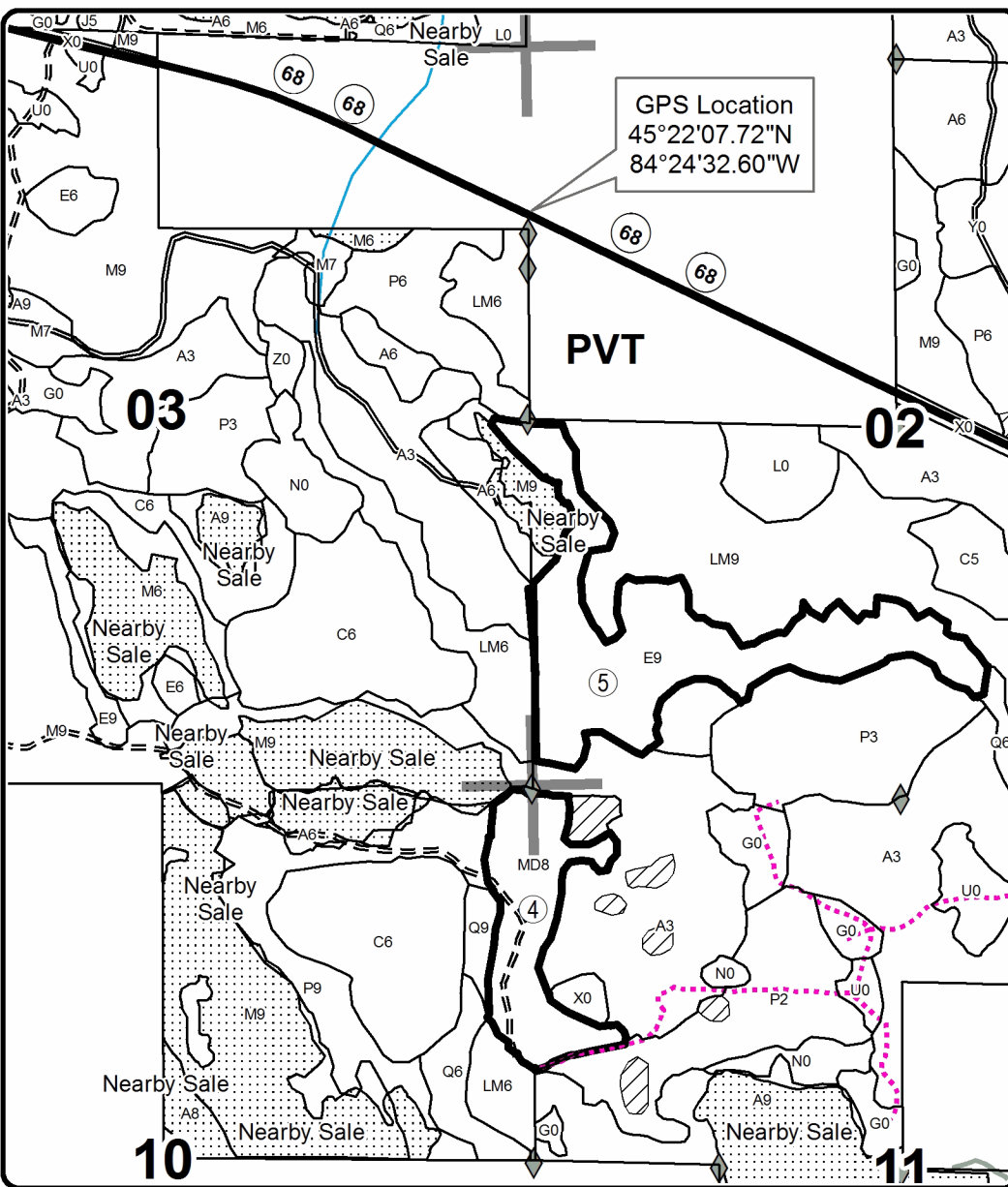
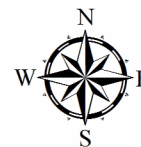
Township <b>34N</b>	Range <b>01W</b>	Section(s) and Subdivision(s) <b>SECTION 2 SW, W1/2SE SECTION 10 E1/2NE SECTION 11 W1/2NW</b>	Scale <b>1:15,840</b>
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Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres
4	23.7
5	52.9

## M68 ASPEN MIX

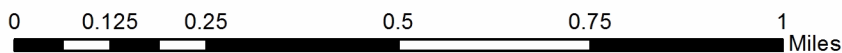
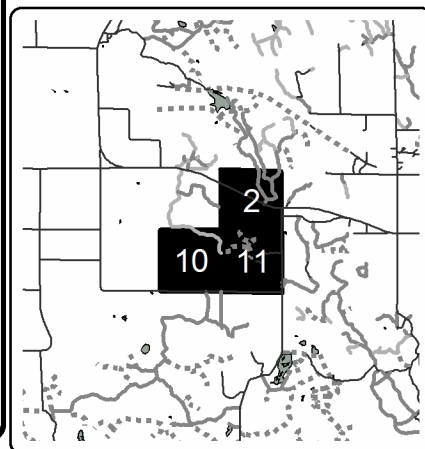
Compartment 183  
158.2 Acres



### Legend

- Against State (Red)
- Retention Area (Teal)
- Stand Boundaries
- Nearby Timber Sales
- Field Grade Corners
- Highway
- Secondary Forest Road
- Forest Access Route
- Private
- Temporary Management Access
- Perennial River
- Section Corners

Locator Map  
1:200,000





TIMBER SALE INFORMATION

Aspen Clone Wars (52-107-18)

T33N, R03W, SEC. 18; T33N, R03W, SEC. 6; T33N, R03W, SEC. 7; T33N, R03W, SEC. 8.
Cheboygan County (Advertised Price \$35,144.50)

SALE NOTE: Note that Payment Unit 4 is an optional Payment Unit (see spec 2.1.11 for details).

Payment Unit 3 may require coordination with the Cheboygan County Road Commission for operating and decking along Marl Creek Road.

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. Bids must be at or above the following advertised price for each species:

Table with 3 columns: PRODUCTS & SPECIES, ESTIMATED UNITS\*, ADVERTISED PRICE. Rows include Sawtimber (Mixed Aspen), Pulpwood (Mixed Aspen, Mixed Hardwood).

\* The total volume is statistically estimated within plus (+) or minus (-) 10.90 percent. 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 \$1,757.00 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:

Table with 2 columns: PAYMENT UNIT NUMBER, PERCENT OF TOTAL SALE VALUE. Rows 01 (30.7%), 02 (37.0%), 03 (14.9%), 04 (17.4%).

- 4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2023.

**Description of Timber by Payment Unit (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Aspen	Sawtimber	95.0	MBF	34.3	\$10,780.15
	<i>B. T. Aspen</i>		1.5	<i>MBF</i>		
	<i>Balsam Poplar</i>		3.8	<i>MBF</i>		
	<i>Quaking Aspen</i>		89.7	<i>MBF</i>		
	Mixed Aspen	Pulpwood	262.0	Cords		
	Mixed Hardwood		171.0	Cords		
2	Mixed Aspen	Sawtimber	102.6	MBF	50.4	\$13,014.45
	<i>B. T. Aspen</i>		1.7	<i>MBF</i>		
	<i>Quaking Aspen</i>		100.9	<i>MBF</i>		
	Mixed Aspen	Pulpwood	513.0	Cords		
	Mixed Hardwood		77.0	Cords		
3	Mixed Aspen	Sawtimber	40.2	MBF	16.1	\$5,241.60
	<i>B. T. Aspen</i>		17.5	<i>MBF</i>		
	<i>Quaking Aspen</i>		22.7	<i>MBF</i>		
	Mixed Aspen	Pulpwood	168.0	Cords		
	Mixed Hardwood		64.0	Cords		
4	Mixed Aspen	Sawtimber	50.1	MBF	18.1	\$6,108.30
	<i>B. T. Aspen</i>		17.8	<i>MBF</i>		
	<i>Quaking Aspen</i>		32.3	<i>MBF</i>		
	Mixed Aspen	Pulpwood	132.0	Cords		
	Mixed Hardwood		118.0	Cords		
TOTAL:			287.9	MBF		
TOTAL:			1,505.0	Cords		

## Sale Specific Conditions & Requirements

**Sale Name: Aspen Clone Wars**

**Sale Number: 52-107-18 Seq#: 2**

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by red and purple paint. Exterior sale boundary lines against state are marked with red paint. Exterior sale boundary lines delineating long term retention are marked with purple paint. The painted boundary line trees are not Included Timber and are to be protected.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1-4, cut all trees that are two (2) inches or more at DBH, except do not cut any oak, service berry, hawthorn, sumac, den trees, or any teal marked trees. In addition, do not cut any conifer trees, except scotch pine, which is designated for cutting.

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

Note that Payment Unit 4 is an optional cutting unit. If the Purchaser elects not to cut Payment Unit 4, the value of the Payment Unit will be deducted from the total contract value via a contract amendment. No damages will be assessed if Payment Unit 4 goes uncut, providing all other Payment Units are harvested by the contract's expiration date.

#### 2.2 - Utilization

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

Stump heights within Payment Unit 1 shall not exceed 6 inches for all trees. This is in order to facilitate potential planting operations.

##### 2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 3 and 4, all wood must be removed by roundwood. No chipping is permitted. Limbs and tops must be scattered and left on site.

##### 2.2.10 - No chipping tops and limbs (8/16)

Within Payment Unit(s) 1 and 2, chipping of limbs or tops is not permitted. Limbs and the remaining top must be left on site and scattered.

### 3 - Payments

#### 3.4 - Damaged Timber

##### 3.4.1 - Damaged timber (6/14)

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

No damage is acceptable to residual 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.

#### 3.6 - Payment Unit Cutting Schedule

##### 3.6.2 - One active unit (12/08)

Each Payment Unit must be completed to the satisfaction of the Unit Manager or his/her representative before the next unit may be opened. The Purchaser must give one week of notice before completion of harvest within a Payment Unit to allow for inspection.

### 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 utilized or evenly distributed and not left in piles or windrows.

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

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, not left in windrows and kept a minimum of 10 feet back from the road edge if not otherwise utilized. Merchantable timber cleared for road construction is to be decked separately and scaled. The Purchaser will be charged at the purchase price or current stumpage rate, whichever is available for each species. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

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

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. Some existing roads may also need to be closed. These roads must be rendered impassable to cars and trucks. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for details of design and placement.

## 4.2 - Maintenance

### 4.2.4 - Grading (10/16)

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

## 5 - Operations

### 5.2 - Conduct of Operations

#### 5.2.2 - Hazard Trees/Snags

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

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

#### 5.2.3 - Operating Restrictions

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

Within all Payment Units, 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. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

#### 5.2.4 - Dead and Down Creation

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

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave two trees, nine (9) inches or larger in diameter on the ground for every two acres. They should be scattered throughout the sale or positioned per the sale administrator's instruction. They can be of any designated cut-tree species and can be an un-merchantable (cull) piece of wood or full tree, provided they are not existing den trees.

#### 5.2.29 - Shrub protection (9/07)

Do not cut or damage hawthorn, sumac, or junberry (serviceberry). These woody-shrub plants are highly beneficial to various wildlife species. It is the responsibility of the Purchaser to minimize impact to these shrubs. The Purchaser will work with the sale administrator to determine the best location for skid trails to minimize damage to shrubs.

#### 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.

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

The Tomahawk Trail is an ORV trail or route and is shown on the Timber Sale Map. Do not cut trees or damage posts with ORV markers. All stumps within 5 feet of the trail must be cut off at either 3 feet or more above ground level or flush with the ground. Maintain a 10 foot wide slash, debris and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the sale administrator.

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

Trail 765 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. Maintain a 10 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 during the period of December 1-March 31. Outside of this period, the Purchaser may work with the County Road Commission to secure permission for decking along any county road. All stumps within 20 feet of the snowmobile trail must be cut either at ground level or at least three feet above ground level.

### 5.4 - Soil Protection

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

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

## 6 - Safety and Fire Prevention

### 6.2 - Signing

#### 6.2.1 - Road posting (9/09)

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

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

The Purchaser is responsible for posting and maintaining caution signs on Snowmobile Trail 765 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 (2/10)

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



# TIMBER SALE MAP

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

Sale Number	Year
52 - 107	18

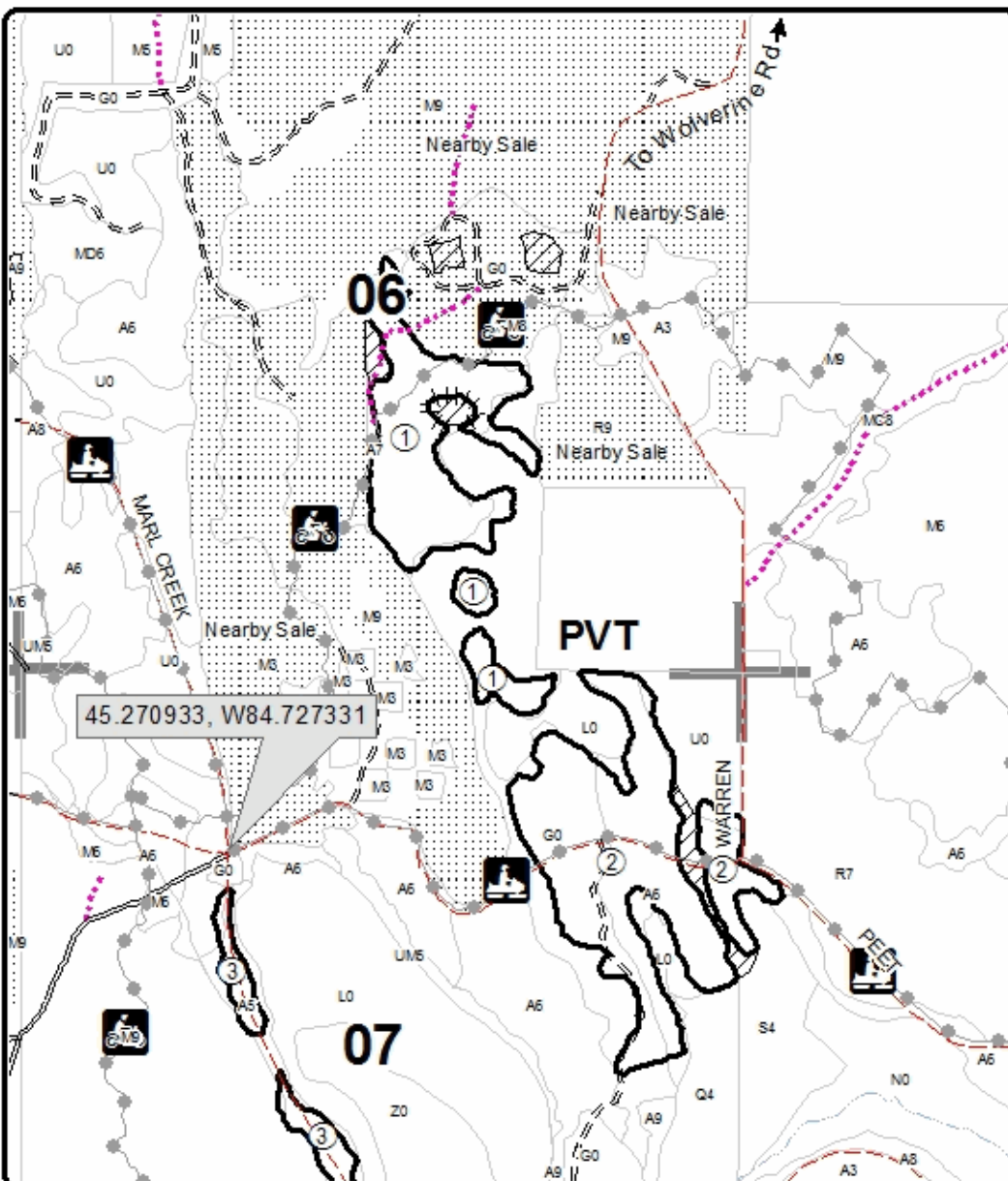
Forest Management Unit Gaylord Management Unit	County Cheboygan	Mapped By TSP	Date 06/01/2018	Page 1	of 2
Township 33N	Range 03W	Section(s) and Subdivision(s) Sec 6: E1/2SW, W1/2SE, SENW, SWNE 7: NE, SENW, E1/2SW, W1/2SE, NESE; 8: W1/2NW; 18: E1/2NW, SWNW	Scale 1:15,840		

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	34.3	4	18.1
2	50.4		
3	16.1		

## Aspen Clone Wars

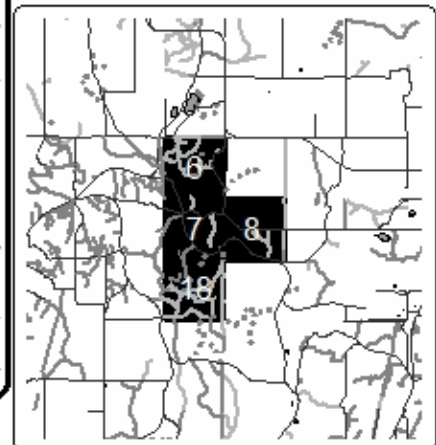
Compartment 145  
118.9 Acres



### Legend

- Against State (Red)
- Retention (Purple)
- Retention Area
- Nearby Timber Sale
- Recreational Trail
- Motorcycle Trails
- Snowmobile Trails
- Secondary Forest Road
- Forest Access Route
- Gravel Road
- County Road - Seasonal

Locator Map  
1:200,000







# TIMBER SALE MAP

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

Sale Number	Year
52 - 107	18

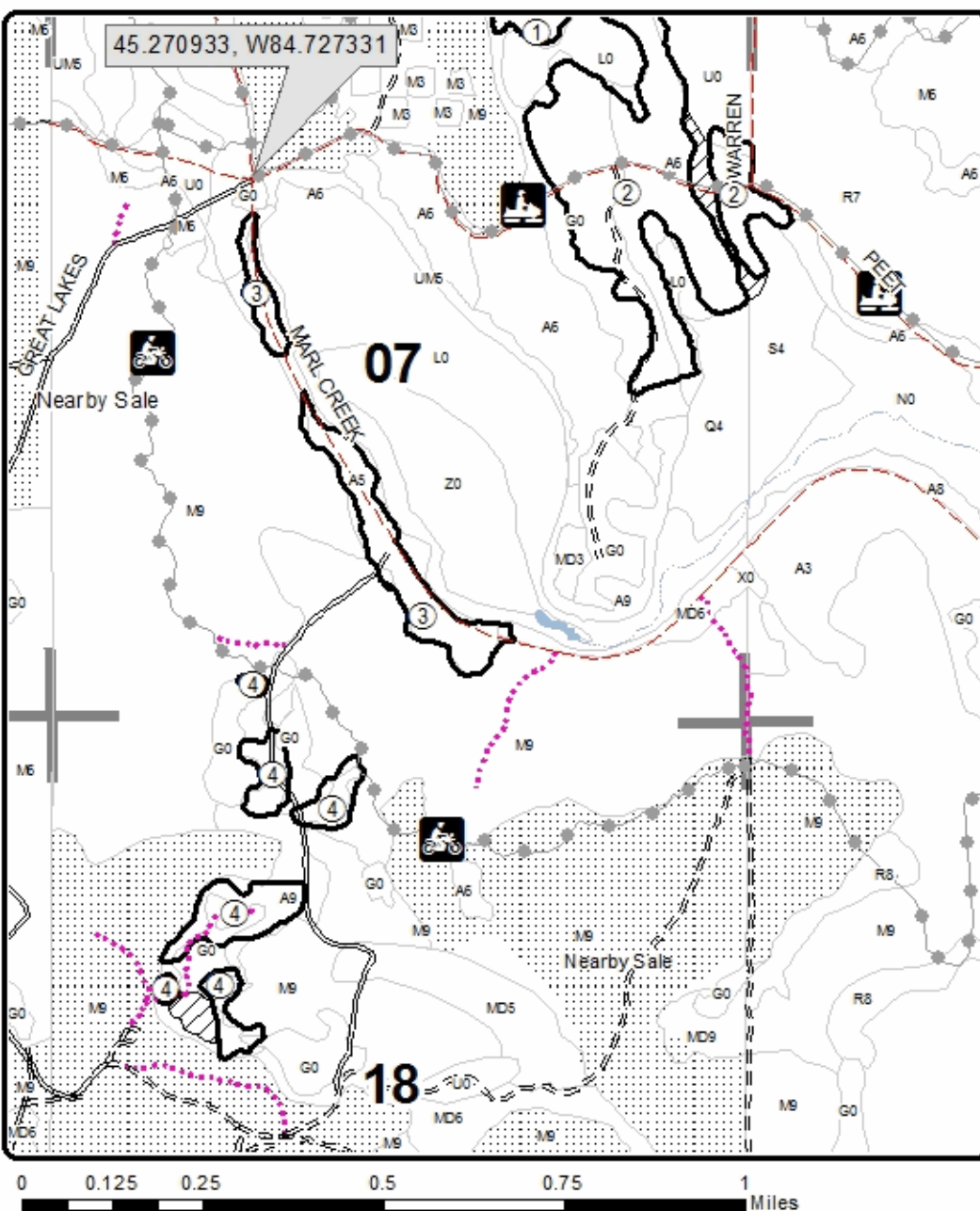
Forest Management Unit Gaylord Management Unit	County Cheboygan	Mapped By TSP	Date 06/01/2018	Page 2	of 2
Township 33N	Range 03W	Section(s) and Subdivision(s) Sec 6: E1/2SW, W1/2SE, SENW, SWNE 7: NE, SENW, E1/2SW, W1/2SE, NESE; 8: W1/2NW; 18: E1/2NW, SWNW	Scale 1:15,840		

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	34.3	4	18.1
2	50.4		
3	16.1		

## Aspen Clone Wars

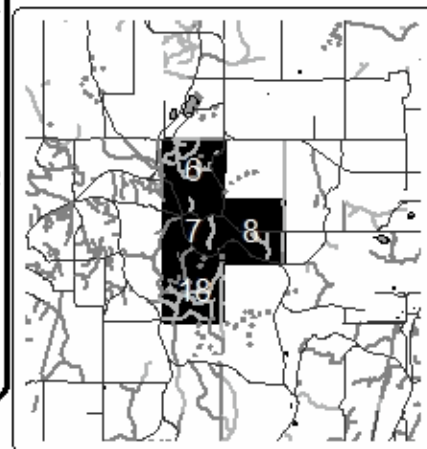
Compartment 145  
118.9 Acres



### Legend

- Against State (Red)
- Retention (Purple)
- Retention Area
- Nearby Timber Sale
- Recreational Trail
- Motorcycle Trails
- Snowmobile Trails
- Secondary Forest Road
- Forest Access Route
- Gravel Road
- County Road - Seasonal

Locator Map  
1:200,000





Aspen Clone Wars (52-107-18)

T33N, R03W, SEC. 18; T33N, R03W, SEC. 6; T33N, R03W, SEC. 7; T33N, R03W,

In response to the notice of sale to be held 3:00 p.m. (local time) on August 4, 2020, 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>
Sawtimber			
Mixed Aspen	287.90 MBF	\$ 40.00/MBF	\$ _____
Pulpwood			
Mixed Aspen	1,075.00 Cords	\$ 14.60/Cord	\$ _____
Mixed Hardwood	430.00 Cords	\$ 18.45/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 10.90 percent. 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**

Boneyard Hardwood (52-110-19)

T36N, R05W, SEC. 1; T37N, R05W, SEC. 35; T37N, R05W, SEC. 36; Emmet

In response to the notice of sale to be held 3:00 p.m. (local time) on August 4, 2020, 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>			
B. T. Aspen	17.80 MBF	\$ 40.00/MBF	\$ _____
Basswood	3.60 MBF	\$ 40.00/MBF	\$ _____
Red Maple	12.00 MBF	\$ 51.00/MBF	\$ _____
Sugar Maple	67.90 MBF	\$ 185.00/MBF	\$ _____
White Ash	2.00 MBF	\$ 60.00/MBF	\$ _____
<b>Pulpwood</b>			
B. T. Aspen	14.00 Cords	\$ 14.60/Cord	\$ _____
Mixed Hardwood	507.00 Cords	\$ 18.45/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 27.58 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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1. My business is organized as (you **must** check one of the boxes below):
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  - 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

M68 Aspen Mix (52-120-19)

T34N, R01W, SEC. 1; T34N, R01W, SEC. 10; T34N, R01W, SEC. 11; T34N, R01W,

In response to the notice of sale to be held 3:00 p.m. (local time) on August 4, 2020, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
Basswood	3.70 MBF	\$ 40.00/MBF	\$ _____
Mixed Aspen	186.80 MBF	\$ 40.00/MBF	\$ _____
N. White Cedar	52.80 MBF	\$ 16.00/MBF	\$ _____
Red Maple	37.50 MBF	\$ 51.00/MBF	\$ _____
White Pine	9.50 MBF	\$ 32.00/MBF	\$ _____
<b>Pulpwood</b>			
Balsam Fir	538.00 Cords	\$ 15.85/Cord	\$ _____
Mixed Aspen	1,621.00 Cords	\$ 14.60/Cord	\$ _____
Mixed Hardwood	830.00 Cords	\$ 18.45/Cord	\$ _____
Mixed Spruce	114.00 Cords	\$ 13.70/Cord	\$ _____
N. White Cedar	284.00 Cords	\$ 5.80/Cord	\$ _____
Paper Birch	225.00 Cords	\$ 9.45/Cord	\$ _____
White Pine	111.00 Cords	\$ 16.45/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 10.85 percent. 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.

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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

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  - 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**