



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #6267**

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on January 24, 2019.

LOCATION: PIGEON RIVER COUNTRY MGMT UNIT, 9966 TWIN LAKES ROAD, PO BOX 456, VANDERBILT, MI 49795.

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, PIGEON RIVER COUNTRY MANAGEMENT UNIT, for certain timber on the following described lands:

Oak Hills Aspen (53-016-18) / T33N, R01E, SEC. 36, E1/2SW,NWSE.

Cheboygan County, Advertised Price \$40,361.85, 37.6 Acres, Aspen, Red Oak.

SALE NOTE: The MCCCT cycle trail follows Oxbow Creek Road and runs along the north sale boundary. See spec 5.2.39 for details.

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.

Mile Long Aspen (53-017-18) / T31N, R01W, SEC. 1 , NWNE.

T32N, R01W, SEC. 36, SESW,S1/2SE.

Otsego County, Advertised Price \$35,700.80, 62.6 Acres, Aspen, White Pine.

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

Petroleum Pine (53-023-18) / T31N, R01W, SEC. 4 , W1/2NE,E1/2SW,W1/2SE.

Otsego County, Advertised Price \$17,025.55, 33.0 Acres, White Pine, Red Pine.

Hold The Mayo Red Pine (53-024-18) / T33N, R01W, SEC. 31, SW,SE.

T33N, R01W, SEC. 32, SWSW.

Cheboygan County, Advertised Price \$88,449.50, 174.2 Acres, Red Pine, White Pine.

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

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

Bids must be received by the Unit Manager, PIGEON RIVER COUNTRY OFFICE, 9966 TWIN LAKES ROAD PO BOX 456, VANDERBILT, MI 49795, no later than 9:00 a.m. (local time) on January 24, 2019. For further information concerning this sale, contact Scott Whitcomb at 989-983-4101.

### 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**

Oak Hills Aspen (53-016-18)

T33N, R01E, SEC. 36.

Cheboygan County (Advertised Price \$40,361.85)

SALE NOTE: The MCCCT cycle trail follows Oxbow Creek Road and runs along the north sale boundary. See spec 5.2.39 for details.

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:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
B. T. Aspen	180.40 MBF	\$ 62.00 / MBF
BI/R/Hybrid Oak	16.00 MBF	\$ 108.00 / MBF
Red Oak	85.30 MBF	\$ 162.00 / MBF
Pulpwood		
B. T. Aspen	349.00 Cords	\$ 20.70 / Cord
BI/R/Hybrid Oak	33.00 Cords	\$ 18.40 / Cord
Red Maple	167.00 Cords	\$ 19.85 / Cord
Red Oak	135.00 Cords	\$ 18.40 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 16.03 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 \$3,000.00 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:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	48.7%
02	51.3%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2021.

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	87.8	MBF	18.3	\$19,644.65
	BI/R/Hybrid Oak		7.8	MBF		
	Red Oak		41.5	MBF		
	B. T. Aspen	Pulpwood	170.0	Cords		
	BI/R/Hybrid Oak		16.0	Cords		
	Red Maple		81.0	Cords		
	Red Oak		66.0	Cords		
2	B. T. Aspen	Sawtimber	92.6	MBF	19.3	\$20,717.20
	BI/R/Hybrid Oak		8.2	MBF		
	Red Oak		43.8	MBF		
	B. T. Aspen	Pulpwood	179.0	Cords		
	BI/R/Hybrid Oak		17.0	Cords		
	Red Maple		86.0	Cords		
	Red Oak		69.0	Cords		
TOTAL:			281.7	MBF		
TOTAL:			684.0	Cords		

## Sale Specific Conditions & Requirements

**Sale Name: Oak Hills Aspen**

**Sale Number: 53-016-18 Seq#: 1**

### 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 yellow paint, respectively. The red 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) I & II, cut all trees that are two (2) inches or more at DBH, regardless of merchantability, except do not cut any white oak or any trees marked with green paint.

### 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.

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

Overgrown roads that are reopened 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. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days.

##### 4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails only will be allowed.

#### 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.

### 5 - Operations

#### 5.1 - Notification

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

The Purchaser is responsible for contacting the gas or pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact Dwayne Shomock with Merit Energy at (231)590-1310. Written permission is required before harvest operations begin and must be submitted to the Unit Manager.

#### 5.2 - Conduct of Operations

##### 5.2.1 - Slash

###### 5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

##### 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) I & II, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of April 1 to July 1. This restriction is limit the effects of over-browsing by Elk and Deer.

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

The MCCCT trail is a motor cycle/ ORV trail or route and is shown on the Timber Sale Map. Do not cut trees or damage posts with orange MCCCT markers. The cycle trail follows Oxbow Creek Road which will be the main haul route out of the sale. Truck drivers should be made aware of the possible presence of motor cycles and/or ORV's using that route.

### 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)

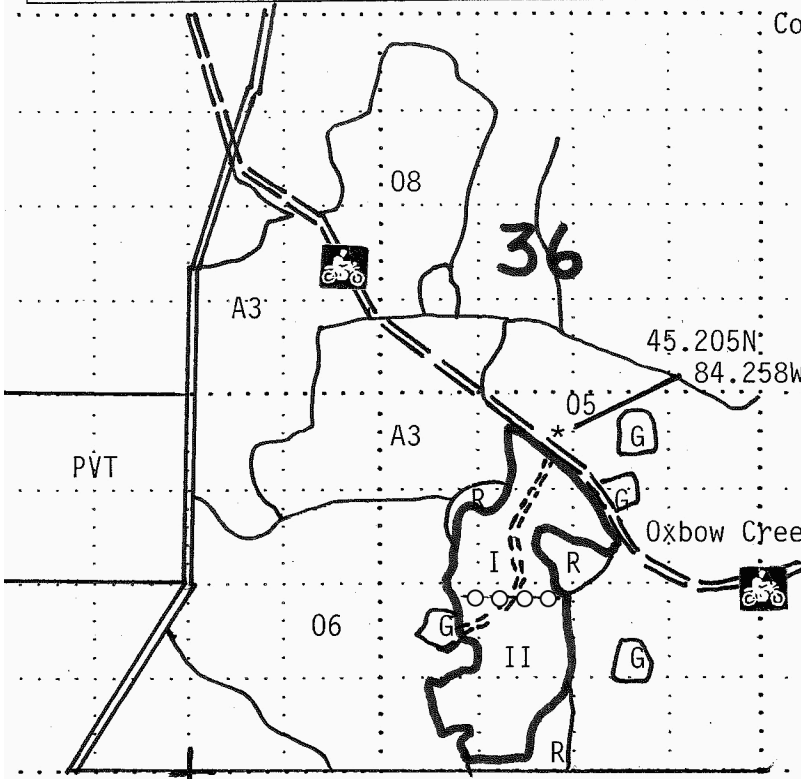
The Purchaser is responsible for posting and maintaining caution signs on Oxbow Creek Road prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed.





Forest Management Unit Pigeon River Country FMU	County Cheboygan	Mapped By Rick McDonald Cruised By Rick McDonald	Date 07/23/2018	Page of
Township 33N	Range 01E	Section(s) and Subdivision(s) (36) W $\frac{1}{2}$ of SE $\frac{1}{4}$ , E $\frac{1}{2}$ of SW $\frac{1}{4}$	Scale 1" = 4 miles	

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



Compartment 61  
stand 79

Oak Hills Aspen (37.6 acres)  
 Unit I ---18.3 acres  
 Unit II ---19.3 acres

Canada Creek Ranch

MCCGT Cycle Trail

County Road - Dirt

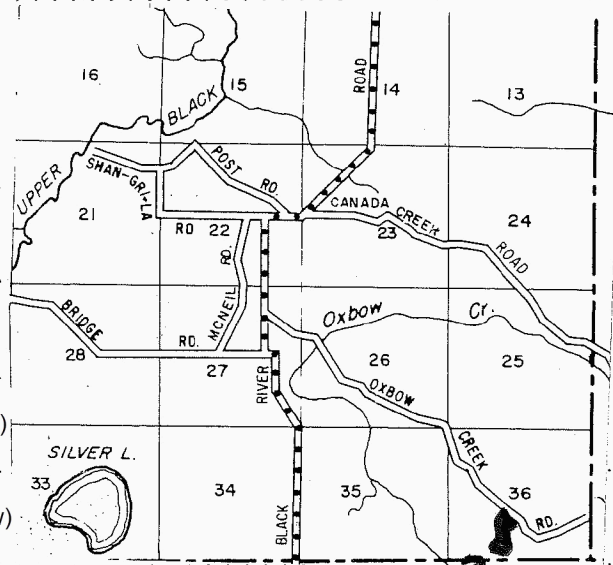
Open Forest Road

Pipeline

Sale Area Boundary (Red)

Payment Unit Line (Yellow)

Retention



sale area

R



## TIMBER SALE INFORMATION

Mile Long Aspen (53-017-18)  
 T31N, R01W, SEC. 1; T32N, R01W, SEC. 36.  
 Otsego County (Advertised Price \$35,700.80)

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

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>			
Mixed Aspen	28.60	MBF	\$ 62.00 / MBF
Red Pine	34.40	MBF	\$ 104.00 / MBF
White Pine	10.30	MBF	\$ 55.00 / MBF
<b>Pulpwood</b>			
Jack Pine	56.00	Cords	\$ 21.80 / Cord
Mixed Aspen	1,106.00	Cords	\$ 20.70 / Cord
Mixed Hardwood	75.00	Cords	\$ 19.85 / Cord
Red Pine	28.00	Cords	\$ 45.10 / Cord
White Pine	86.00	Cords	\$ 27.50 / Cord
White Spruce	19.00	Cords	\$ 29.05 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 17.22 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 \$3,570.00 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	39.4%
02	38.6%
03	14.8%
04	4.0%
05	3.2%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2022.

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Aspen	Sawtimber	19.1	MBF	24.5	\$14,071.25
	<i>B. T. Aspen</i>		15.0	<i>MBF</i>		
	<i>Quaking Aspen</i>		4.1	<i>MBF</i>		
	White Pine		7.6	MBF		
	Jack Pine	Pulpwood	4.0	Cords		
	Mixed Aspen		422.0	Cords		
	<i>B. T. Aspen</i>		205.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		217.0	<i>Cords</i>		
	Mixed Hardwood		70.0	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	3.6	<i>MBF</i>		
	<i>Beech</i>	<i>Pulpwood</i>	2.0	<i>Cords</i>		
	<i>Red Maple</i>		59.0	<i>Cords</i>		
	<i>Sugar Maple</i>		2.0	<i>Cords</i>		
	White Pine		62.0	Cords		
	White Spruce		19.0	Cords		
2	Mixed Aspen	Sawtimber	4.8	MBF	16.5	\$13,787.70
	<i>B. T. Aspen</i>		4.8	<i>MBF</i>		
	Red Pine		34.4	MBF		
	White Pine		2.7	MBF		
	Jack Pine	Pulpwood	4.0	Cords		
	Mixed Aspen		374.0	Cords		
	<i>B. T. Aspen</i>		223.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		151.0	<i>Cords</i>		
	Mixed Hardwood		2.0	Cords		
	<i>Red Maple</i>		2.0	<i>Cords</i>		
	Red Pine		28.0	Cords		
White Pine		23.0	Cords			
3	Mixed Aspen	Sawtimber	3.2	MBF	15.3	\$5,281.65
	<i>B. T. Aspen</i>		0.8	<i>MBF</i>		
	<i>Quaking Aspen</i>		2.4	<i>MBF</i>		
	Jack Pine	Pulpwood	13.0	Cords		
	Mixed Aspen		229.0	Cords		
	<i>B. T. Aspen</i>		57.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		172.0	<i>Cords</i>		
	Mixed Hardwood		3.0	Cords		
<i>Red Maple</i>		3.0	<i>Cords</i>			
4	Mixed Aspen	Sawtimber	1.5	MBF	2.6	\$1,425.50
	<i>B. T. Aspen</i>		1.5	<i>MBF</i>		
	Jack Pine	Pulpwood	7.0	Cords		
	Mixed Aspen		57.0	Cords		
	<i>B. T. Aspen</i>		49.0	<i>Cords</i>		
<i>Quaking Aspen</i>		8.0	<i>Cords</i>			
5	Jack Pine	Pulpwood	28.0	Cords	3.7	\$1,134.70
	Mixed Aspen		24.0	Cords		
	<i>Quaking Aspen</i>		24.0	<i>Cords</i>		
	White Pine		1.0	Cords		
TOTAL:			73.3	MBF		
TOTAL:			1,370.0	Cords		

# Sale Specific Conditions & Requirements

**Sale Name: Mile Long Aspen**

**Sale Number: 53-017-18 Seq#: 1**

## 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, 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. Red and blue painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

## 2 - Timber Specifications

### 2.1 - Included Timber

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

Within Payment Unit(s) 1-5, cut all trees that are two (2) inches or more at DBH. In addition, within Payment Unit 1, cut all oak under eight (8) inches at DBH; do not cut any other oak. The following exceptions apply:

- Within Payment Unit 1, do not cut any red pine, birch, or trees marked with green paint.
- Within Payment Unit 2, do not cut any oak, birch, or trees marked with green paint.
- Within Payment Unit 3, do not cut any red pine, white pine, oak, or trees marked with green paint.
- Within Payment Unit 4, do not cut any red pine, oak, or trees marked with green paint.
- Within Payment Unit 5, do not cut any red pine or any trees marked with green paint.

## 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 used to protect oak seedlings and saplings within Payment Units 2-5. Some of this regeneration has been marked with green paint to aid in identification.

No damage is acceptable to 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.

### 3.6 - Payment Unit Cutting Schedule

#### 3.6.8 - Operating period (5/16)

Once cutting begins, operations must continue until all Payment Units are completed. This requirement is in place to alleviate elk browse damage in the Sale Area.

## 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.

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

Overgrown roads that are reopened 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. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

#### 4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads.

### 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.

## 5 - Operations

### 5.1 - Notification

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

The Purchaser is responsible for contacting the pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Note that the pipeline splits the west end of Payment Unit 1, and also travels along the south edge of Payment Unit 5. Written permission is required before harvest operations begin and must be submitted to the Unit Manager.

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.10 - No slash in openings (5/10)

No brush or logging debris is to be left in the maintained wildlife opening which is indicated by G0 on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

##### 5.2.1.11 - Slash for reforestation (5/07)

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

#### 5.2.2 - Hazard Trees/Snags

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

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

#### 5.2.3 - Operating Restrictions

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

Within Payment Unit(s) 1, 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

##### 5.2.4.1 - Dead and down creation, marked trees (10/13)

All trees marked with a "X" of orange paint must be felled and left on site for wildlife. These trees have been taken off the timber tally.

#### 5.2.18 - Equipment requirements (1/09)

Whole-tree skidding is required in Payment Units 4 and 5 in order to achieve ground scarification for regeneration.

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

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

#### 5.2.31 - Landing locations (9/13)

Recommended landing areas are marked on the Timber Sale Map with the letters "LD". Landings must be confined to these

designated sites unless otherwise authorized by the Unit Manager or his/her representative.

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

The High Country Pathway is a hiking 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. Skidding across the trail may only occur in locations approved by the sale administrator.

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

### 5.8 - Protection of Endangered Species

#### 5.8.5 - 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 Chandler Dam 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.

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

The Purchaser is responsible for posting and maintaining caution signs on the High Country Pathway 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.

## 8 - Performance and Settlement

### 8.3 - Uncompleted or Terminated Contracts

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

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



# TIMBER SALE MAP

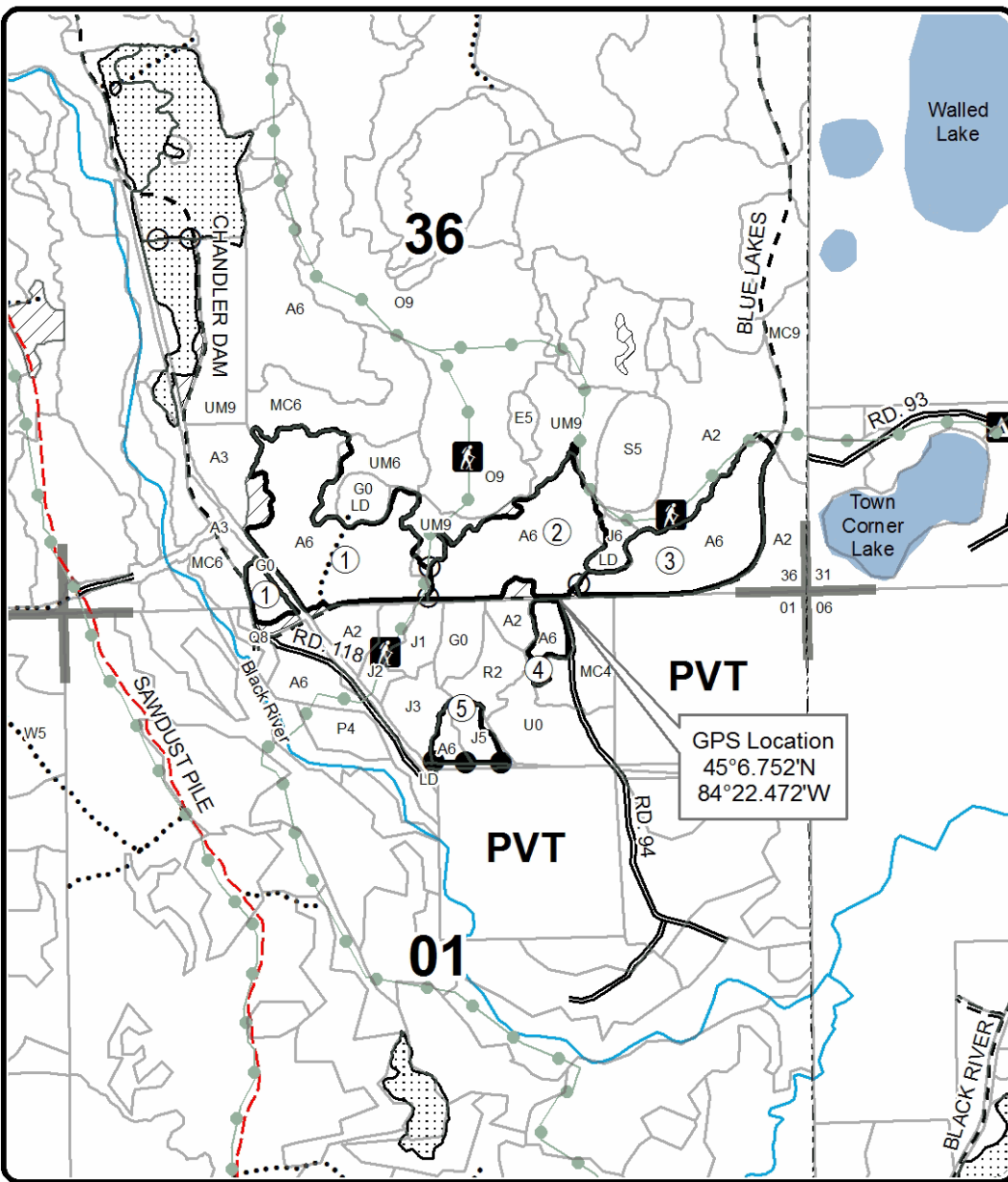
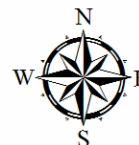
This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit Pigeon River Country	County Otsego	Mapped By Rekowski	Date 06/25/2018	Page 1	of 1
Township 32N	Range 01W	Section(s) and Subdivision(s) 36: S1/2SE, S1/2SW Also T31N R01W, Section 1: 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	24.5	4	2.6
2	16.5	5	3.7
3	15.3		

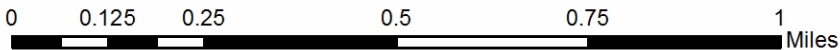
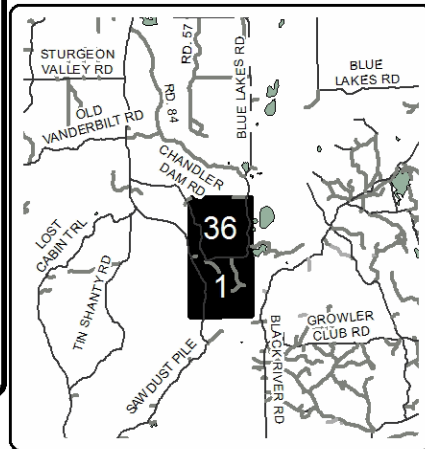
**Mile Long Aspen**  
**Compartments 043 & 049**  
**62.6 Acres**



### Legend

- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Retention Area
- Nearby Timber Sales
- Stand Boundaries
- Secondary Forest Road
- Forest Access Route
- Gravel Road
- County Road - Seasonal
- Closed Roads
- Recreational Trail
- Perennial River
- Lakes and Rivers
- Section Corners

**Locator Map**  
1:200,000





**TIMBER SALE INFORMATION**

Petroleum Pine (53-023-18)

T31N, R01W, SEC. 4.

Otsego County (Advertised Price \$17,025.55)

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		
Red Pine	83.60 MBF	\$ 104.00 / MBF
White Pine	35.00 MBF	\$ 55.00 / MBF
Pulpwood		
Red Maple	17.00 Cords	\$ 19.85 / Cord
Red Pine	62.00 Cords	\$ 45.10 / Cord
White Pine	119.00 Cords	\$ 27.50 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 20.73 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 \$1,703.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:
 

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	6.6%
02	17.3%
03	22.6%
04	53.5%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2021.

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	5.6	MBF	3.1	\$1,126.95
	White Pine		2.4	MBF		
	Red Maple	Pulpwood	1.0	Cords		
	Red Pine		2.0	Cords		
	White Pine		11.0	Cords		
2	Red Pine	Sawtimber	9.5	MBF	6.1	\$2,948.85
	White Pine		7.4	MBF		
	Red Maple	Pulpwood	13.0	Cords		
	Red Pine		8.0	Cords		
	White Pine		34.0	Cords		
3	Red Pine	Sawtimber	27.8	MBF	5.1	\$3,841.60
	White Pine		3.8	MBF		
	Red Pine	Pulpwood	14.0	Cords		
	White Pine		4.0	Cords		
4	Red Pine	Sawtimber	40.7	MBF	18.7	\$9,108.15
	White Pine		21.4	MBF		
	Red Maple	Pulpwood	3.0	Cords		
	Red Pine		38.0	Cords		
	White Pine		70.0	Cords		
TOTAL:			118.6	MBF		
TOTAL:			198.0	Cords		

## Sale Specific Conditions & Requirements

**Sale Name: Petroleum Pine**

**Sale Number: 53-023-18 Seq#: 1**

### 1 - Sale Area

#### 1.2 - Boundaries

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

The sale boundary is 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

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

Within Payment Unit(s) 1-4, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

#### 2.2 - Utilization

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

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

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

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

### 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 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.

### 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.

##### 4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads.

#### 4.3 - Public Right-of-Way

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

The county must be contacted prior to crossing or harvesting in the county road R-O-W. This applies to all Payment Units and County Road Lost Cabin Trail.

### 5 - Operations

#### 5.1 - Notification

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

The Purchaser is responsible for contacting the gas or pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact Dwayne Shomock with Merit Energy at (231) 590-1310. Written permission is required before harvest operations begin and must be submitted to the Unit Manager.

## 5.2 - Conduct of Operations

### 5.2.1 - Slash

#### 5.2.1.10 - No slash in openings (5/10)

No brush or logging debris are to be left in the oil and gas wells which are indicated by G0 on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

#### 5.2.1.11 - Slash for reforestation (5/07)

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

### 5.2.2 - Hazard Trees/Snags

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

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

### 5.2.3 - Operating Restrictions

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

Within Payment Unit(s) 1-4, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

#### 5.2.31 - Landing locations (9/13)

Recommended landing areas are all gas wells which are marked on the Timber Sale Map with a G0. Landings must be confined to these designated sites unless otherwise authorized by the Unit Manager or his/her representative.

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

## 5.8 - Protection of Endangered Species

### 5.8.5 - 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 Lost Cabin Trail 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.



# TIMBER SALE MAP

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

Forest Management Unit Pigeon River Country		County Otsego	Mapped By Rekowski	Date 07/27/2018	Page 1	of 1
Township 31N	Range 01W	Section(s) and Subdivision(s) 4: W1/2NE, W1/2SE, E1/2SW, SENW		Scale 1:15,840		

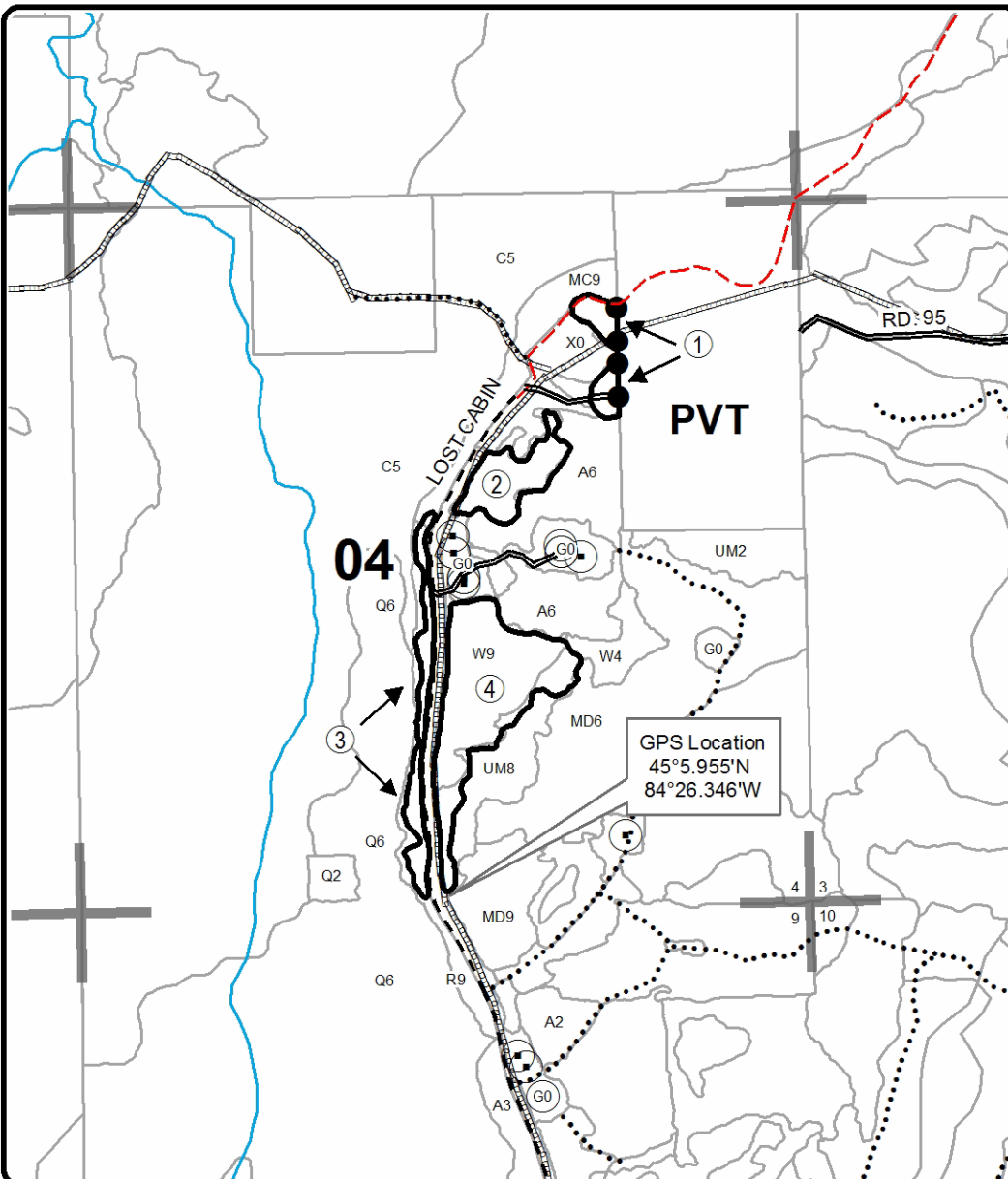
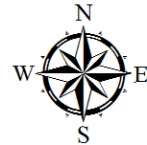
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling 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	3.1	4	18.7
2	6.1		
3	5.1		

## Petroleum Pine

### Compartment 046

### 33 Acres

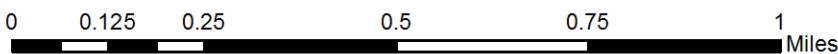
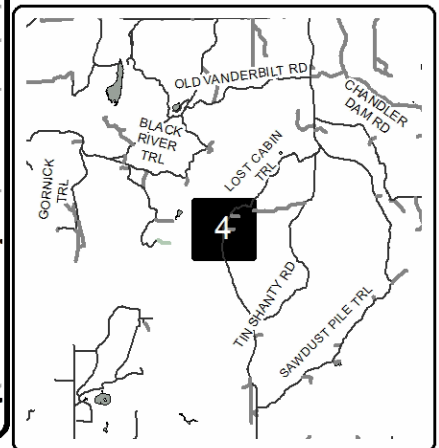


## Legend

- Sale Boundary (Red)
- Private Line (Blue)
- Stand Boundaries
- Secondary Forest Road
- Gravel Road
- County Road - Seasonal
- Closed Roads
- Perennial River
- Oil & Gas Wells
- Pipeline
- Section Corners

## Locator Map

### 1:200,000





**TIMBER SALE INFORMATION**

Hold The Mayo Red Pine (53-024-18)  
 T33N, R01W, SEC. 31; T33N, R01W, SEC. 32.  
 Cheboygan County (Advertised Price \$88,449.50)

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		
Red Pine	710.30 MBF	\$ 104.00 / MBF
White Pine	53.20 MBF	\$ 55.00 / MBF
Pulpwood		
Red Pine	223.00 Cords	\$ 45.10 / Cord
White Pine	58.00 Cords	\$ 27.50 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 17.16 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:**

- A bond in the amount of \$4,500.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- Cutting in any sale or unit without the required advance payment would be considered a trespass.
- Total payment must be paid in advance or according to the following schedule:
  - Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - The 10% down payment will be credited towards the first unit cut.
  - 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	36.9%
02	28.5%
03	15.6%
04	19.0%
- If no cutting takes place, the 10% down payment will not be refunded.
- Operations on the contract issued will terminate on 06/30/2022.

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	265.0	MBF	69.2	\$32,587.00
	White Pine		23.0	MBF		
	Red Pine	Pulpwood	70.0	Cords		
	White Pine		22.0	Cords		
2	Red Pine	Sawtimber	204.8	MBF	53.5	\$25,226.20
	White Pine		17.8	MBF		
	Red Pine	Pulpwood	55.0	Cords		
	White Pine		17.0	Cords		
3	Red Pine	Sawtimber	112.2	MBF	29.3	\$13,808.30
	White Pine		9.8	MBF		
	Red Pine	Pulpwood	30.0	Cords		
	White Pine		9.0	Cords		
4	Red Pine	Sawtimber	128.3	MBF	22.2	\$16,828.00
	White Pine		2.6	MBF		
	Red Pine	Pulpwood	68.0	Cords		
	White Pine		10.0	Cords		
TOTAL:			763.5	MBF		
TOTAL:			281.0	Cords		

# Sale Specific Conditions & Requirements

**Sale Name: Hold The Mayo Red Pine**

**Sale Number: 53-024-18 Seq#: 1**

## 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, blue and yellow paint. Exterior sale boundary lines against state are marked with red paint. Exterior sale boundary lines against private are marked with blue paint. Interior Payment Unit boundaries are marked with yellow paint.

## 2 - Timber Specifications

### 2.1 - Included Timber

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

Within Payment Unit(s) 1 - 4, all red and white pine trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all other species four (4) inches or more at DBH, except do not cut any oak.

## 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.

## 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. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days.

### 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.

## 5 - Operations

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.8 - Slash height (12/08)



No slash or tree tops may exceed 24 inches in height.

#### 5.2.1.10 - No slash in openings (5/10)

No equipment is to be operated within the wildlife opening on the north edge of the sale. No brush or logging debris is to be left in any grass opening adjacent to the sale which is indicated by G0 on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

### 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. That includes all dead standing trees.

### 5.2.3 - Operating Restrictions

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

Within Payment Unit(s) 1 - 4, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 1. This restriction is because of bark slippage.

#### 5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

### 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.

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

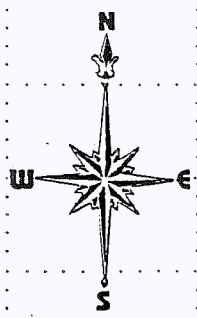
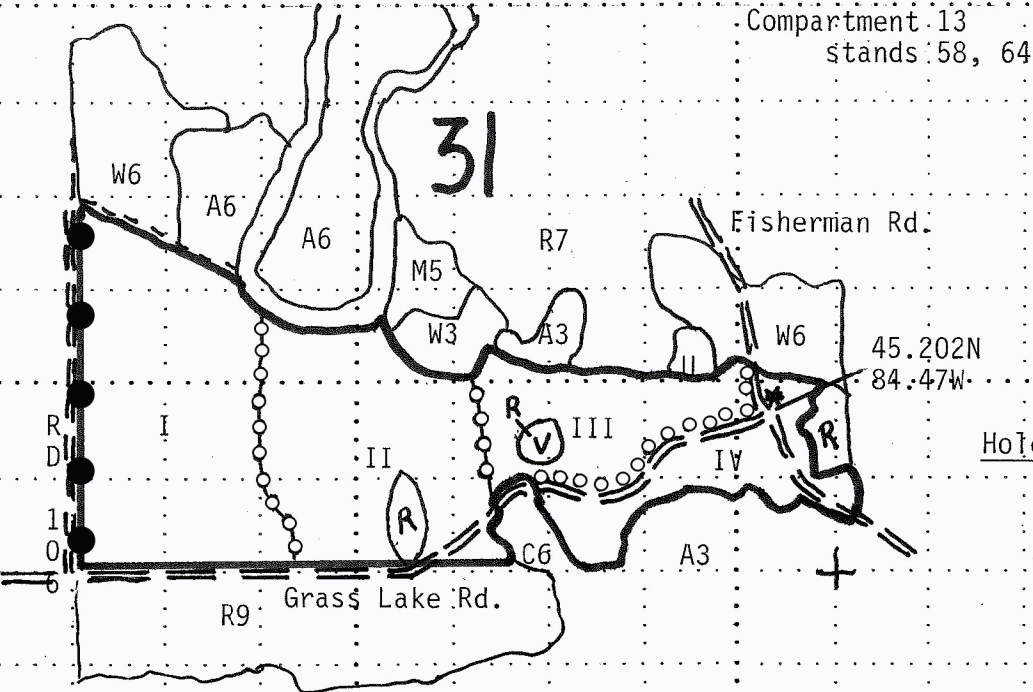
No harvesting operations, including skidding and felling, are to take place within the vernal pond area. When harvesting occurs, there should be no disturbance to the vernal pond depression. All equipment, trees and tops should be kept out of this area. Within 100 feet of the pond, equipment should only be used when the soil is in a dry or frozen condition. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.



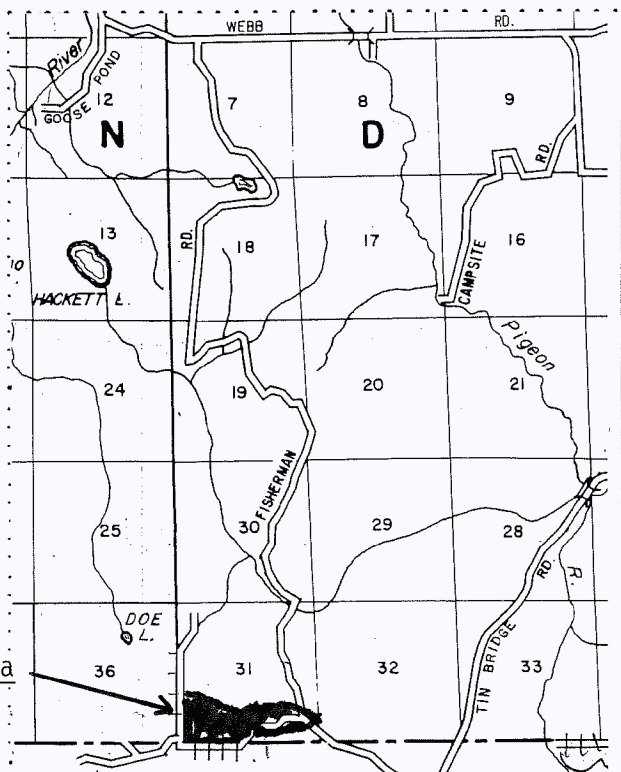
Sale Number	Year
53-024-18	
Date	Page of
9/18/2018	

Forest Management Unit	County	Mapped By	Date	Page	of
Pigeon River Country FMU	Cheboygan	Rick McDonald	9/18/2018		
Township	Range	Section(s) and Subdivision(s)	Scale		
33N	01W	(31) SW $\frac{1}{4}$ , SE $\frac{1}{4}$ (32) SW/SW	4" = 1 mile		

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



<b>R</b>	<b>Retention</b>
== == ==	County Road - dirt
== == == == ==	Open Forest Road
- - - - -	Closed Road
○ ○ ○ ○ ○	Payment Unit Line (Yellow)
— — — — —	Sale Area Boundary (Red)
● ● ● ● ●	Private Boundary (Blue)
Ⓟ	Vernal Pond



Oak Hills Aspen (53-016-18)  
T33N, R01E, SEC. 36; Cheboygan COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on January 24, 2019, 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	180.40 MBF	\$ 62.00/MBF	\$ _____
Bl/R/Hybrid Oak	16.00 MBF	\$ 108.00/MBF	\$ _____
Red Oak	85.30 MBF	\$ 162.00/MBF	\$ _____
<b>Pulpwood</b>			
B. T. Aspen	349.00 Cords	\$ 20.70/Cord	\$ _____
Bl/R/Hybrid Oak	33.00 Cords	\$ 18.40/Cord	\$ _____
Red Maple	167.00 Cords	\$ 19.85/Cord	\$ _____
Red Oak	135.00 Cords	\$ 18.40/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 16.03 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**



Mile Long Aspen (53-017-18)  
T31N, R01W, SEC. 1; T32N, R01W, SEC. 36; Otsego COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on January 24, 2019, 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>			
Mixed Aspen	28.60 MBF	\$ 62.00/MBF	\$ _____
Red Pine	34.40 MBF	\$ 104.00/MBF	\$ _____
White Pine	10.30 MBF	\$ 55.00/MBF	\$ _____
<b>Pulpwood</b>			
Jack Pine	56.00 Cords	\$ 21.80/Cord	\$ _____
Mixed Aspen	1,106.00 Cords	\$ 20.70/Cord	\$ _____
Mixed Hardwood	75.00 Cords	\$ 19.85/Cord	\$ _____
Red Pine	28.00 Cords	\$ 45.10/Cord	\$ _____
White Pine	86.00 Cords	\$ 27.50/Cord	\$ _____
White Spruce	19.00 Cords	\$ 29.05/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 17.22 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**



Petroleum Pine (53-023-18)  
T31N, R01W, SEC. 4; Otsego COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on January 24, 2019, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
Red Pine	83.60 MBF	\$ 104.00/MBF	\$ _____
White Pine	35.00 MBF	\$ 55.00/MBF	\$ _____
<b>Pulpwood</b>			
Red Maple	17.00 Cords	\$ 19.85/Cord	\$ _____
Red Pine	62.00 Cords	\$ 45.10/Cord	\$ _____
White Pine	119.00 Cords	\$ 27.50/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 20.73 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**



Hold The Mayo Red Pine (53-024-18)  
T33N, R01W, SEC. 31; T33N, R01W, SEC. 32; Cheboygan COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on January 24, 2019, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
Red Pine	710.30 MBF	\$ 104.00/MBF	\$ _____
White Pine	53.20 MBF	\$ 55.00/MBF	\$ _____
<b>Pulpwood</b>			
Red Pine	223.00 Cords	\$ 45.10/Cord	\$ _____
White Pine	58.00 Cords	\$ 27.50/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 17.16 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**

