



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #5871**

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on March 8, 2017.

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

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

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

MWR Military Road (72-010-17)

Crawford County, Advertised Price \$42,173.00, 29.5 Acres, Red Oak, Sugar Maple.

SALE NOTE: This is a research project, all harvest operations must occur between December 1st 2017 and March 15th 2018. Please read contract carefully for all specifications.

MWR Frederic #1 (72-011-17)

Crawford County, Advertised Price \$38,773.50, 63.8 Acres, Hardwood, Sugar Maple.

SALE NOTE: This sale is part of the Mike Walters Research project, all harvesting operations must occur between August 15 2017 and March 15th 2018 for Payment Unit #1, and between December 1st 2017 and March 15 2018 for Payment Unit #2. Please read contract carefully for all specifications.

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.

MWR Roberts Rd (72-013-17)

Crawford County, Advertised Price \$84,291.50, 91.6 Acres, Hardwood, Sugar Maple.

SALE NOTE: This is a research project, all harvest operations must occur between August 15th 2017 and March 15th 2018 for Payment Units #1 and #2, and between December 1st 2017 and March 15th 2018 for Payment Units #3. Please read contract carefully for all specifications.

Shark Tail Mix (72-028-16)

Crawford County, Advertised Price \$32,924.90, 38.0 Acres, Hardwood, Red Pine.

SALE NOTE: Payment units 1 and 2 require chipping due to future red pine planting of the stand. Payment unit 3 does not require any chipping.

Morel Mushroom Mix (72-031-16)

Crawford County, Advertised Price \$58,526.20, 88.5 Acres, Hardwood, Sugar Maple.

SALE NOTE: Sale requires the cutting of all trees 2 inch in DBH and up.

Compartment 209 Aspen (72-040-16)

Crawford County, Advertised Price \$43,758.60, 47.7 Acres, Aspen, Hardwood.

SALE NOTE: Cutting restrictions will apply from December 1st through March 31 during snowmobile season. No cutting will be allowed at this time to protect snowmobile trail.

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. 09/02/2016):

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

Bids must be received by the Unit Manager, GRAYLING OFFICE, 1955 HARTWICK PINES ROAD, GRAYLING, MI 49738, no later than 9:00 a.m. (local time) on March 8, 2017. For further information concerning this sale, contact Susan Thiel at 989-348-6371 extension 7440.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

#### 9. Timber Sale Contract (9/14)

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 1 year. 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.

#### 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.

KEITH CREAGH

Director



# TIMBER SALE INFORMATION

MWR Military Road (72-010-17)

Crawford County (Advertised Price \$42,173.00)

SALE NOTE: This is a research project, all harvest operations must occur between December 1st 2017 and March 15th 2018. Please read contract carefully for all specifications.

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	16.30 MBF	\$ 78.00 / MBF
Red Oak	59.00 MBF	\$ 239.00 / MBF
Sugar Maple	64.70 MBF	\$ 356.00 / MBF
<b>Pulpwood</b>		
Basswood	29.00 Cords	\$ 10.20 / Cord
Beech	53.00 Cords	\$ 12.60 / Cord
Misc. Species 1	69.00 Cords	\$ 7.50 / Cord
Red Maple	13.00 Cords	\$ 12.60 / Cord
Red Oak	51.00 Cords	\$ 10.50 / Cord
Sugar Maple	121.00 Cords	\$ 12.60 / Cord
White Pine	3.00 Cords	\$ 20.80 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 10.19 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 \$2,109.00 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 remainder is due before cutting begins.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2018.

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Basswood	Sawtimber	16.3	MBF	29.5	\$42,173.00	
	Red Oak		59.0	MBF			
	Sugar Maple		64.7	MBF			
	Basswood	Pulpwood	29.0	Cords			
	Beech		53.0	Cords			
	<i>Beech</i>		<i>Sawtimber</i>	3.4			<i>MBF</i>
	<i>Beech</i>		<i>Pulpwood</i>	46.0			<i>Cords</i>
	Misc. Species 1		69.0	Cords			
	<i>White Ash</i>		69.0	<i>Cords</i>			
	Red Maple	Sawtimber	13.0	Cords			
	<i>Red Maple</i>		2.6	<i>MBF</i>			
	<i>Red Maple</i>		8.0	<i>Cords</i>			
	Red Oak	Pulpwood	51.0	Cords			
	Sugar Maple		121.0	Cords			
	White Pine		3.0	Cords			
	TOTAL:		140.0	MBF			
TOTAL:		339.0	Cords				

# Sale Specific Conditions & Requirements

**Sale Name: MWR Military Road**

**Sale Number: 72-010-17 Seq#: 1**

## 1 - Sale Area

### 1.2 - Boundaries

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

The sale boundary is marked and identified by red paint. The painted boundary line trees are not Included Timber and are to be protected.

## 2 - Timber Specifications

### 2.1 - Included Timber

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

Within Payment Unit(s) #1, cut all trees that are two (2) inches or more at DBH except trees marked with green paint above and below stump height.

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

Note that Misc. Species 1 = dead ash, which is designated for cutting.

### 2.2 - Utilization

#### 2.2.8 - Utilization and removal (5/14)

In Payment Unit #1, all slash less than nine inches (<9") top diameter outside bark at the small end may not be removed from the sale area, e.g. tops. These tops are to be left intact where they fall with branches remaining upright. This is because of the research nature of this project.

## 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.

### 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. No damage is acceptable to residual 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, or at a rate of \$50 per sawtimber tree and \$5 per pole sized tree, whichever is greater.

## 4 - Transportation

### 4.1 - Construction

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

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

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

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



## 5 - Operations

### 5.1 - Notification

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

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

#### 5.1.4 - 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

#### 5.2.3 - Operating Restrictions

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

Within Payment Unit(s) #1, payments must be completed and operations must begin by February 1st 2018. This restriction is due to the necessity of assuring that all operations are on schedule for timely completion of the research project.

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

Within Payment Unit(s) #1, unless changed by written agreement, cutting and skidding is limited to the period of December 1st 2017 to March 15th 2018. This restriction is to meet the requirements of a silviculture research project.

### 5.4 - Soil Protection

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

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

#### 5.4.4 - Slope protection (5/15)

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

## 7 - Other Conditions

### 7.2 - Extensions

#### 7.2.7 - Research extension (12/16)

This is a research sale with a short contract length. The sale must be harvested promptly. One (1), twelve (12) month extension can be applied to one (1) other State Forest Timber Sale Contract owned by the purchaser or owned by one (1) designated sub-contractor of the Purchaser that works this contract. To qualify, the contract expiration date of the contract to be extended must be within twelve (12) months from the issue date of this contract. If this is the first extension on the other State Forest Timber Sale Contract, then the 5% extension fee will be waived. If this is an additional extension, the 10% fee will be reduced to 5%. The salvage extension must be used before this contract is closed-out. This specification does not alleviate the purchaser from any contractual obligations of the extended State Forest Timber Sale Contract. Per General Condition & Requirement 7.2, extensions are at the sole discretion of the DNR.



# TIMBER SALE MAP

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

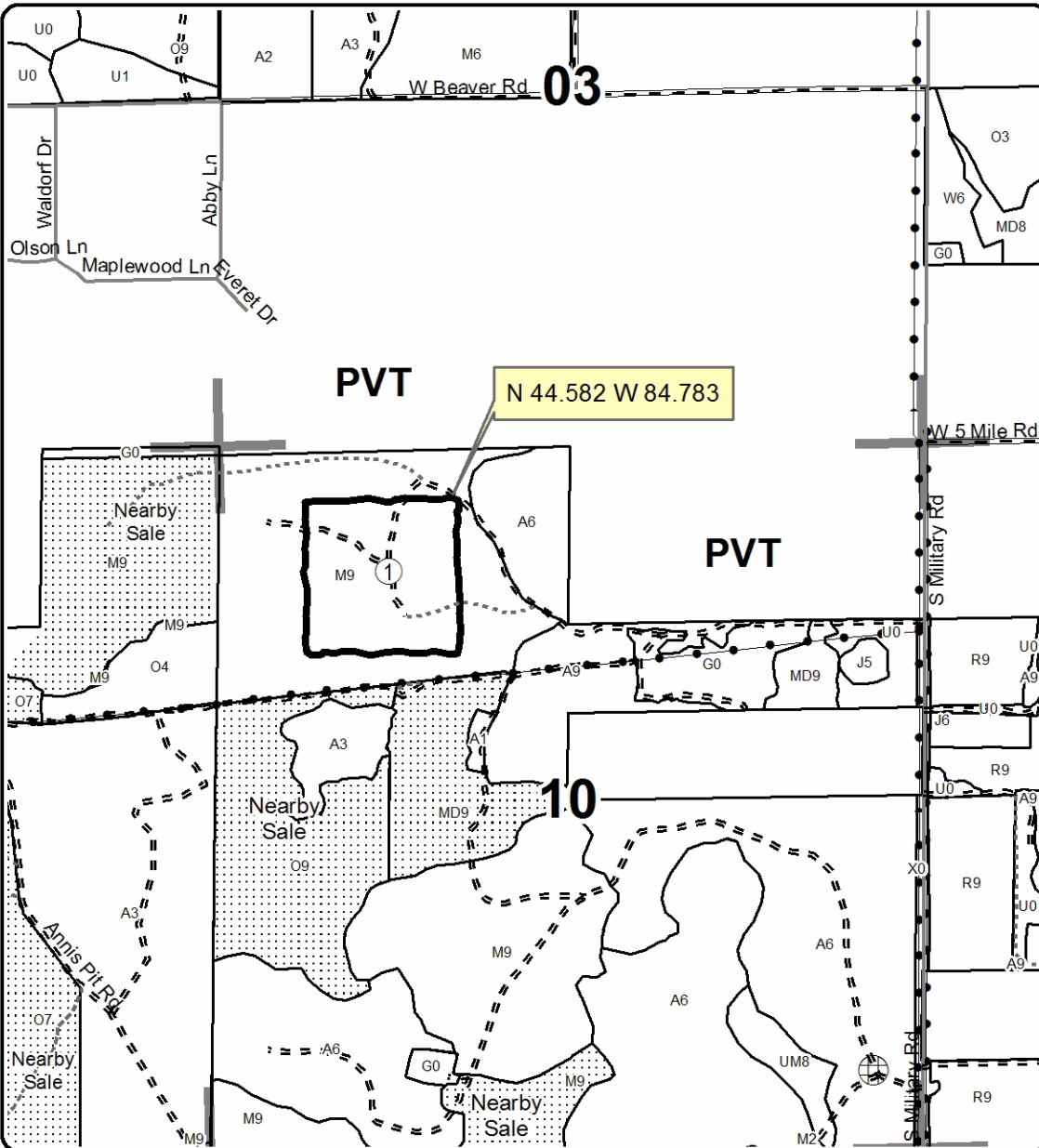
Sale Number	Year
72 - 010	17

Forest Management Unit Grayling	County Crawford	Mapped By Matt Foster	Date 12/07/2016	Page 1	of 1
Township 25N	Range 04W	Section(s) and Subdivision(s) Section 10: NW1/4	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 29.5

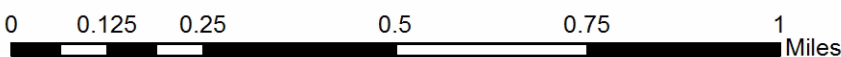
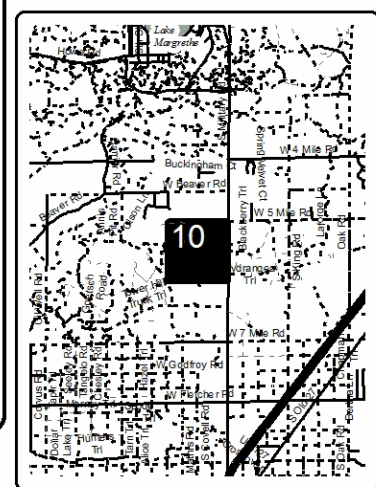
## MWR Military Road Compartment 198 29.5 Acres



**Legend**

- Sale Boundary (Red)
- Nearby Timber Sale
- Section Corners
- Stand Boundaries
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Closed Roads
- Pipeline; Powerline
- PU\_Label

**Locator Map  
1:200,000**



# TIMBER SALE INFORMATION

## MWR Frederic #1 (72-011-17)

Crawford County (Advertised Price \$38,773.50)

SALE NOTE: This sale is part of the Mike Walters Research project, all harvesting operations must occur between August 15 2017 and March 15th 2018 for Payment Unit #1, and between December 1st 2017 and March 15 2018 for Payment Unit #2. Please read contract carefully for all specifications.

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		
Beech	5.30 MBF	\$ 81.00 / MBF
Red Maple	9.90 MBF	\$ 57.00 / MBF
Red Pine	3.90 MBF	\$ 149.00 / MBF
Sugar Maple	80.40 MBF	\$ 356.00 / MBF
Pulpwood		
Beech	64.00 Cords	\$ 12.60 / Cord
Mixed Hardwood	82.00 Cords	\$ 12.60 / Cord
Red Pine	42.00 Cords	\$ 44.30 / Cord
Sugar Maple	387.00 Cords	\$ 12.60 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 20.36 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 \$1,939.00 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.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2018.

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE			
1	Beech	Sawtimber	2.3	MBF	31.2	\$25,103.10			
	Red Maple		1.9	MBF					
	Red Pine		3.9	MBF					
	Sugar Maple		48.6	MBF					
	Beech	Pulpwood	29.0	Cords					
	Mixed Hardwood		48.0	Cords					
	<i>Black Cherry</i>		15.0	<i>Cords</i>					
	<i>Ironwood</i>		9.0	<i>Cords</i>					
	<i>Red Maple</i>		21.0	<i>Cords</i>					
	<i>Yellow Birch</i>		3.0	<i>Cords</i>					
	Red Pine		42.0	Cords					
	Sugar Maple		325.0	Cords					
	2	Beech	Sawtimber	3.0			MBF	32.6	\$13,670.40
Red Maple		8.0		MBF					
Sugar Maple		31.8		MBF					
Beech		Pulpwood	35.0	Cords					
Mixed Hardwood			34.0	Cords					
<i>Basswood</i>			<i>Sawtimber</i>	2.7	<i>MBF</i>				
<i>Black Cherry</i>				1.8	<i>MBF</i>				
<i>Basswood</i>			<i>Pulpwood</i>	2.0	<i>Cords</i>				
<i>Black Cherry</i>				6.0	<i>Cords</i>				
<i>Red Maple</i>				17.0	<i>Cords</i>				
Sugar Maple				62.0	Cords				
TOTAL:			99.5	MBF					
TOTAL:			575.0	Cords					

## Sale Specific Conditions & Requirements

Sale Name: MWR Frederic #1

Sale Number: 72-011-17 Seq#: 1

### 1 - Sale Area

#### 1.2 - Boundaries

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

The sale boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. In Payment Unit #2, interior sale boundaries are marked with yellow paint, designating patch cuts. 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) #2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, within Payment Unit #2, cut all trees that are two (2) inches or more at DBH within designated patch-cut areas (bounded by yellow paint). Yellow painted boundary trees are not to be harvested. The total area of the patch cuts is 1.95 acres with each patch being 0.15 acres in size. The 13 patch cut areas located within the 30 acre treatment area are bounded by red paint.

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

Within Payment Unit(s) #1, cut all trees that are two (2) inches or more at DBH except trees marked with green paint above and below stump height.

#### 2.2 - Utilization

##### 2.2.2 - Chipping required (5/14)

Payment Unit #1 must be chip harvested to facilitate follow-up scarification. Products may be produced as roundwood and forwarded to decking areas in final product length, but the tops must be left intact and skidded to the landing for chipping. If market conditions limit the practicality of chipping, with permission from the Unit Manager, the producer may skid all remaining topwood out of these payment units and scatter in locations approved by the sale administrator. Chipping or slash removal must be completed by March 15th 2018. If the deadline is not met, damages will be collected at a rate determined by the cost for the Department to hire a contractor to complete this specification. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does not apply (G. C. & R. 2.2). This is due to the research nature of these units.

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

Stump heights within Payment Unit(s) #1 shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. A written waiver of this requirement may be obtained if snow levels make these heights unobtainable.

##### 2.2.8 - Utilization and removal (5/14)

In Payment Unit #2, all slash less than nine inches (<9") top diameter outside bark at the small end may not be removed from the sale area, e.g. tops. These tops are to be left intact where they fall with branches remaining upright.

Payment Unit #1 is part of a research project. All slash and all forest products meeting standards set forth in General Condition and Requirement 2.2 - Utilization must be removed from the sale area. The slash must be chipped unless another option is negotiated with the Unit Manager or their representative to reduce, eliminate, and/or disperse the slash into the surrounding area. Chipping or slash removal must be completed by March 15th 2018.

This is because of the research nature of this project.

### 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.

### 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. No damage is acceptable to residual 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, or at a rate of \$50 per sawtimber tree and \$5 per pole sized tree, whichever is greater.

## 4 - Transportation

### 4.1 - Construction

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

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be 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. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

## 5 - Operations

### 5.1 - Notification

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

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

#### 5.1.4 - 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

#### 5.2.3 - Operating Restrictions

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

Within Payment Unit(s) #1 and #2, payments must be completed and operations must begin by February 1st 2018. This restriction is due to the necessity of assuring that all operations are on schedule for timely completion of the research project.

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

Within Payment Unit(s) #1, unless changed by written agreement, cutting and skidding is limited to the period from August 15th 2017 to March 15th 2018. Within Payment Unit #2, unless changed by written agreement, cutting and skidding is limited to the period of December 1st 2017 to March 15th 2018. This restriction is to meet the requirements of

a silviculture research project.

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

The snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31 without written permission from the Unit Manager.

### 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

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

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

## 7 - Other Conditions

### 7.2 - Extensions

#### 7.2.7 - Research extension (12/16)

This is a research sale with a short contract length. The sale must be harvested promptly. One (1), twelve (12) month extension can be applied to one (1) other State Forest Timber Sale Contract owned by the purchaser or owned by one (1) designated sub-contractor of the Purchaser that works this contract. To qualify, the contract expiration date of the contract to be extended must be within twelve (12) months from the issue date of this contract. If this is the first extension on the other State Forest Timber Sale Contract, then the 5% extension fee will be waived. If this is an additional extension, the 10% fee will be reduced to 5%. The salvage extension must be used before this contract is closed-out. This specification does not alleviate the purchaser from any contractual obligations of the extended State Forest Timber Sale Contract. Per General Condition & Requirement 7.2, extensions are at the sole discretion of the DNR.



# TIMBER SALE MAP

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

Forest Management Unit Grayling	County Crawford	Mapped By Matt Foster	Date 01/17/2017	Page 1	of 2
Township 28N	Range 04W	Section(s) and Subdivision(s) Section 34: SWNE Section 28: SW1/4	Scale 1:15,840		

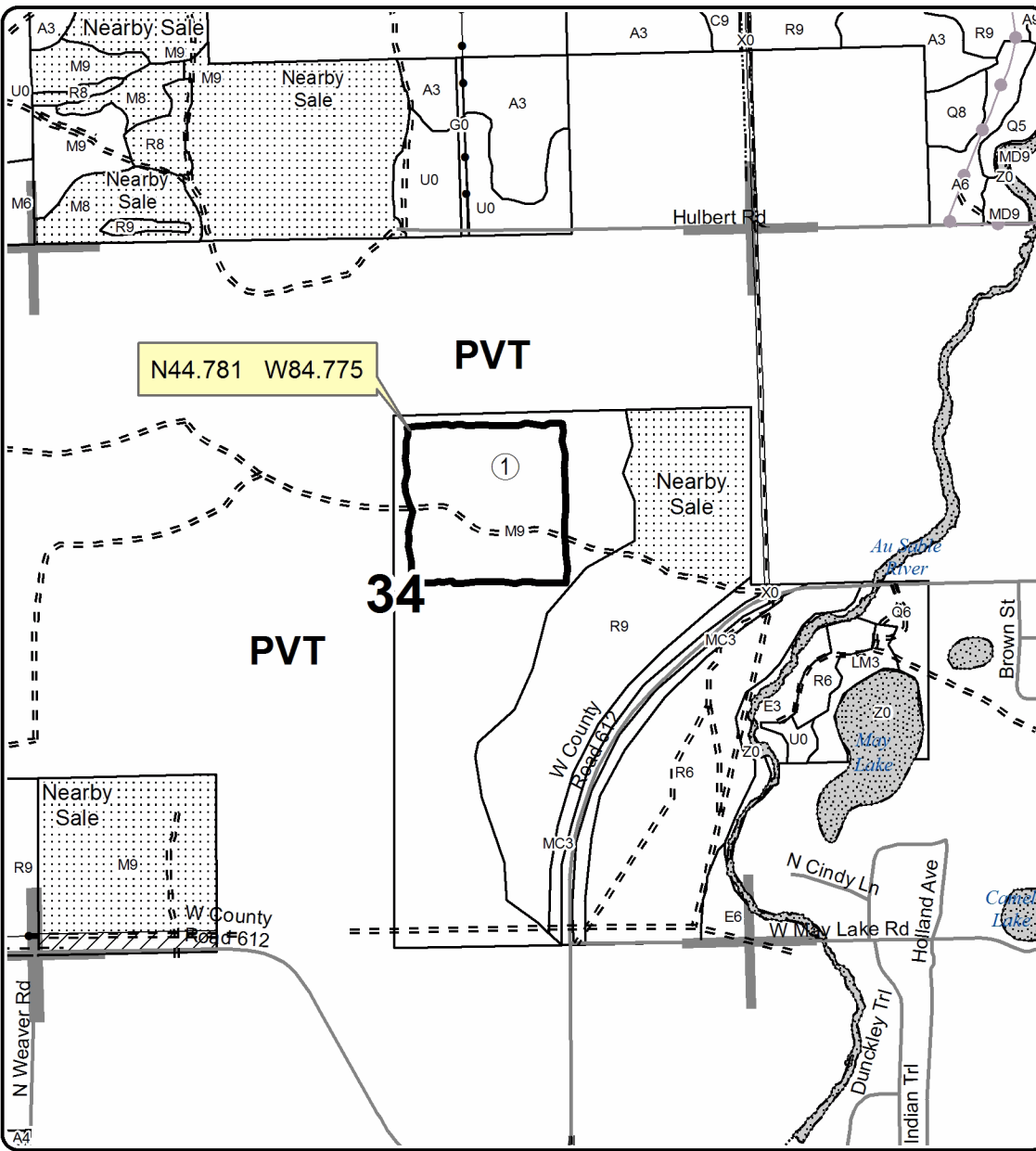
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Tread 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	31.2
2	32.6

## MWR Frederic #1

### Compartment 173, 209

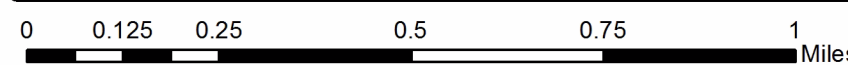
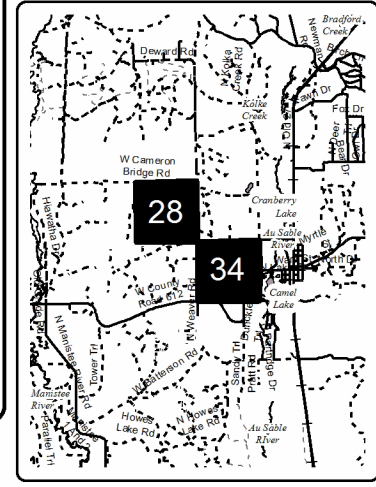
### 63.8 Acres



**Legend**

- Sale Boundary (red)
- Nearby Timber Sale
- Section Corners
- Stand Boundaries
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Lakes and Rivers
- All

Locator Map  
1:200,000







# TIMBER SALE MAP

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Forest Management Unit Grayling		County Crawford	Mapped By Matt Foster	Date 01/17/2017	Page 2	of 2
Township 28N	Range 04W	Section(s) and Subdivision(s) Section 34: SWNE Section 28: SW1/4		Scale 1:15,840		

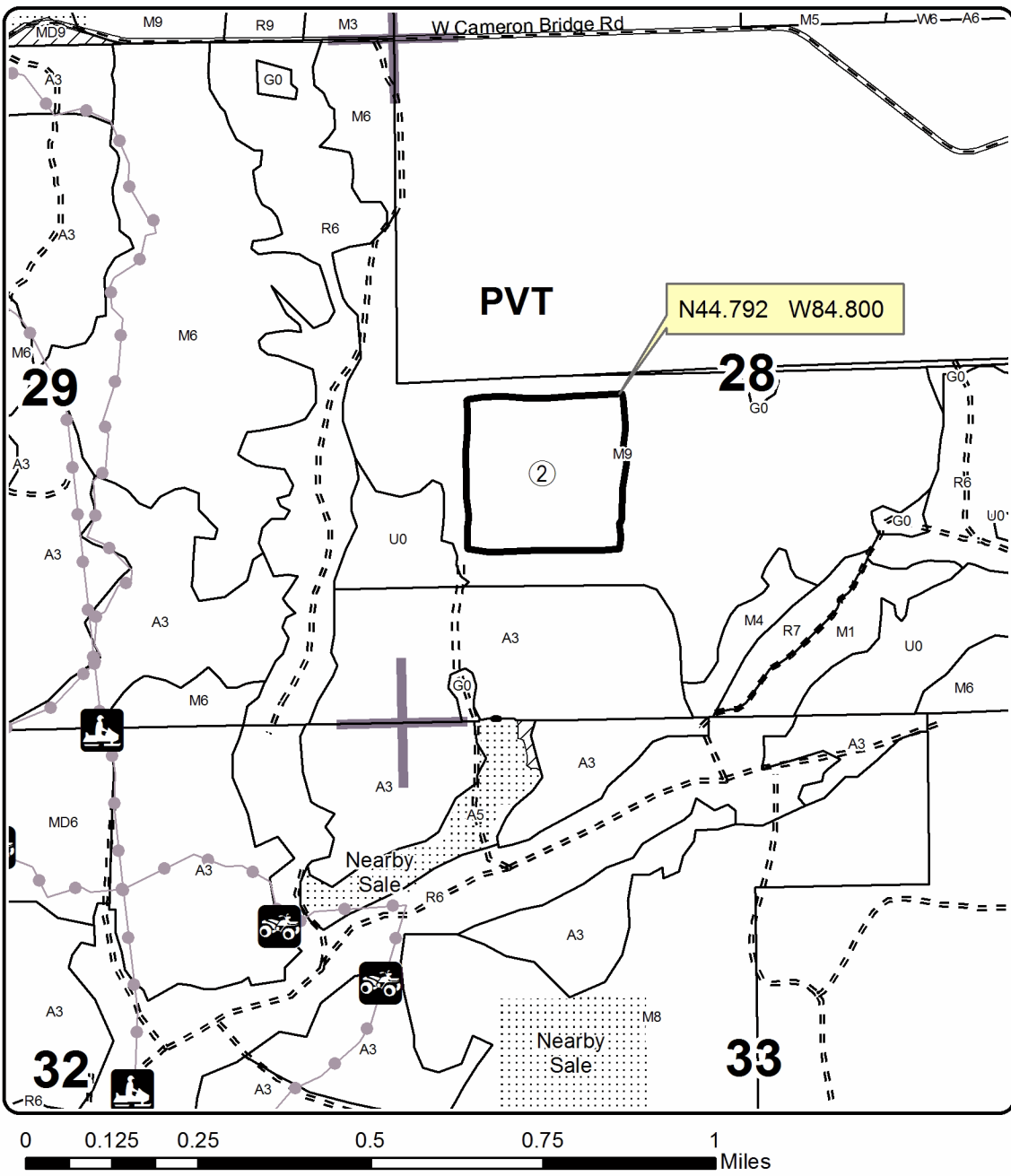
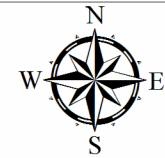
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## MWR Frederic #1

### Compartment 173, 209

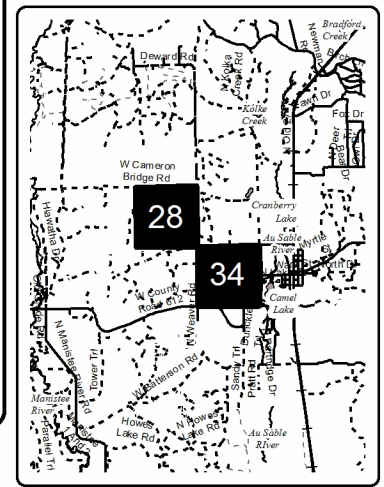
### 63.8 Acres



**Legend**

- Sale Boundary (red)
- Section Corners
- Stand Boundaries
- Gravel Roads
- Poor Dirt Roads
- Recreational Trail
- Lakes and Rivers
- All

Locator Map  
1:200,000





# TIMBER SALE INFORMATION

MWR Roberts Rd (72-013-17)

Crawford County (Advertised Price \$84,291.50)

SALE NOTE: This is a research project, all harvest operations must occur between August 15th 2017 and March 15th 2018 for Payment Units #1 and #2, and between December 1st 2017 and March 15th 2018 for Payment Units #3. Please read contract carefully for all specifications.

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		
Basswood	49.70 MBF	\$ 78.00 / MBF
Beech	54.50 MBF	\$ 81.00 / MBF
Sugar Maple	174.70 MBF	\$ 356.00 / MBF
Pulpwood		
B. T. Aspen	12.00 Cords	\$ 20.20 / Cord
Basswood	102.00 Cords	\$ 10.20 / Cord
Beech	261.00 Cords	\$ 12.60 / Cord
Mixed Hardwood	5.00 Cords	\$ 12.60 / Cord
Red Maple	50.00 Cords	\$ 12.60 / Cord
Sugar Maple	678.00 Cords	\$ 12.60 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 14.76 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 \$4,215.00 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.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2018.

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Beech	Sawtimber	24.6	MBF	30.9	\$55,217.00
	Sugar Maple		128.2	MBF		
	Beech	Pulpwood	142.0	Cords		
	Mixed Hardwood		2.0	Cords		
	<i>Yellow Birch</i>		2.0	<i>Cords</i>		
	Sugar Maple		458.0	Cords		
2	Basswood	Sawtimber	4.3	MBF	31.0	\$9,345.30
	Beech		8.5	MBF		
	Sugar Maple		18.9	MBF		
	Basswood	Pulpwood	3.0	Cords		
	Beech		40.0	Cords		
	Sugar Maple		84.0	Cords		
3	Basswood	Sawtimber	45.4	MBF	29.7	\$19,729.20
	Beech		21.4	MBF		
	Sugar Maple		27.6	MBF		
	B. T. Aspen	Pulpwood	12.0	Cords		
	<i>B. T. Aspen</i>	<i>Sawtimber</i>	2.6	<i>MBF</i>		
	<i>B. T. Aspen</i>	<i>Pulpwood</i>	7.0	<i>Cords</i>		
	Basswood		99.0	Cords		
	Beech		79.0	Cords		
	Mixed Hardwood		3.0	Cords		
	<i>Ironwood</i>		3.0	<i>Cords</i>		
	Red Maple		50.0	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	2.0	<i>MBF</i>		
	<i>Red Maple</i>	<i>Pulpwood</i>	46.0	<i>Cords</i>		
	Sugar Maple		136.0	Cords		
	TOTAL:			278.9		
TOTAL:			1,108.0	Cords		

## Sale Specific Conditions & Requirements

**Sale Name: MWR Roberts Rd**

**Sale Number: 72-013-17 Seq#: 1**

### 1 - Sale Area

#### 1.2 - Boundaries

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

The sale boundary is marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. In Payment Unit #2, interior sale boundaries are marked with yellow paint, designating patch cuts. 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) #2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, within Payment Unit #2, cut all trees that are two (2) inches or more at DBH within designated patch-cut areas (bounded by yellow paint). Yellow painted boundary trees are not to be harvested. The total area of the patch cuts is 1.95 acres with each patch being 0.15 acres in size. The 13 patch cut areas located within the 30 acre treatment area are bounded by red paint.

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

Within Payment Unit(s) #1 and #3, cut all trees that are two (2) inches or more at DBH except trees marked with green paint above and below stump height.

#### 2.2 - Utilization

##### 2.2.2 - Chipping required (5/14)

Payment Units #1 and #2 must be chip harvested to facilitate follow-up scarification. Products may be produced as roundwood and forwarded to decking areas in final product length, but the tops must be left intact and skidded to the landing for chipping. If market conditions limit the practicality of chipping, with approval from the Unit Manager, the producer may skid all remaining topwood out of these payment units and scatter in locations approved by the sale administrator. Chipping or slash removal must be completed by March 15th 2018. If the deadline is not met, damages will be collected at a rate determined by the cost for the Department to hire a contractor to complete this specification. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does not apply (G. C. & R. 2.2). This is due to the research nature of these units.

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

Stump heights within Payment Unit(s) #1 and #2 shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. A written waiver of this requirement may be obtained if snow levels make these heights unobtainable.

##### 2.2.8 - Utilization and removal (5/14)

In Payment Unit #3, all slash less than nine inches (<9") top diameter outside bark at the small end may not be removed from the sale area, e.g. tops. These tops are to be left intact where they fall with branches remaining upright.

Payment Units #1 and #2 are part of a research project. All slash and all forest products meeting standards set forth in General Condition and Requirement 2.2 - Utilization must be removed from the sale area. The slash must be chipped unless another option is negotiated with the Unit Manager or their representative to reduce, eliminate, and/or disperse the slash into the surrounding area. Chipping or slash removal must be completed by March 15th 2018.

This is because of the research nature of this project.

### 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.

### 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. No damage is acceptable to residual 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, or at a rate of \$50 per sawtimber tree and \$5 per pole sized tree, whichever is greater.

## 4 - Transportation

### 4.1 - Construction

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

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be 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. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

## 5 - Operations

### 5.1 - Notification

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

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

#### 5.1.4 - 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

#### 5.2.3 - Operating Restrictions

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

Within Payment Unit(s) #'s 1-3, payments must be completed and operations must begin by February 1st 2018. This restriction is due to the necessity of assuring that all operations are on schedule for timely completion of the research project.

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

Within Payment Unit(s) #1 and #2, unless changed by written agreement, cutting and skidding is limited to the period from August 15th 2017 to March 15th 2018. Within Payment Unit #3, unless changed by written agreement, cutting and skidding is limited to the period of December 1st 2017 to March 15th 2018. This restriction is to meet the requirements of

a silviculture research project.

#### 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.

### **7 - Other Conditions**

#### 7.2 - Extensions

##### 7.2.7 - Research extension (12/16)

This is a research sale with a short contract length. The sale must be harvested promptly. One (1), twelve (12) month extension can be applied to one (1) other State Forest Timber Sale Contract owned by the purchaser or owned by one (1) designated sub-contractor of the Purchaser that works this contract. To qualify, the contract expiration date of the contract to be extended must be within twelve (12) months from the issue date of this contract. If this is the first extension on the other State Forest Timber Sale Contract, then the 5% extension fee will be waived. If this is an additional extension, the 10% fee will be reduced to 5%. The salvage extension must be used before this contract is closed-out. This specification does not alleviate the purchaser from any contractual obligations of the extended State Forest Timber Sale Contract. Per General Condition & Requirement 7.2, extensions are at the sole discretion of the DNR.



# TIMBER SALE MAP

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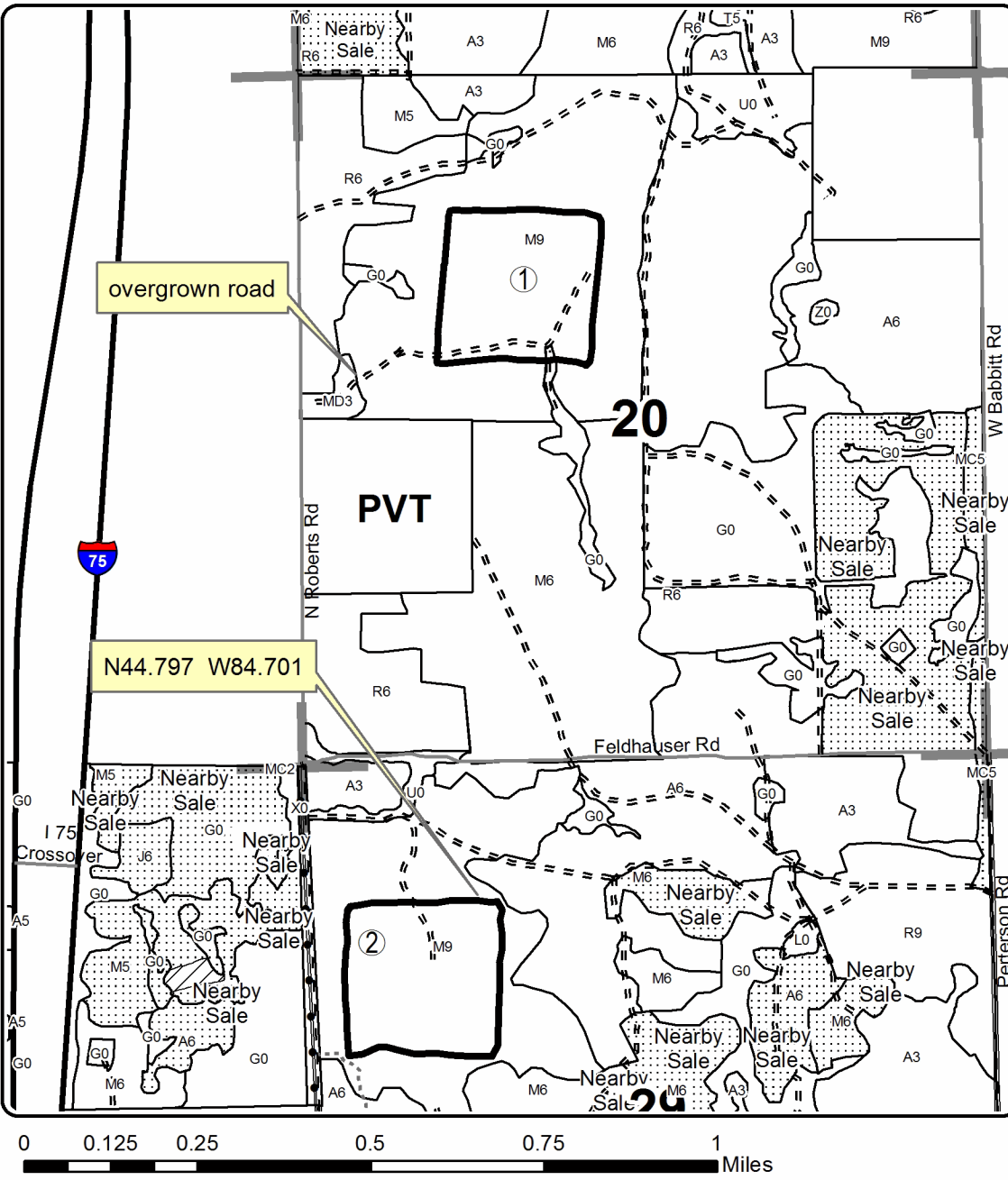
Sale Number	Year
72 - 013	17

Forest Management Unit Grayling	County Crawford	Mapped By Matt Foster	Date 01/05/2017	Page 1	of 2
Township 28N	Range 03W	Section(s) and Subdivision(s) Sec. 20: NW1/4, Sec. 29: NW1/4, Sec. 35: S1/2SW	Cruised By Matt Foster, Tom Peterson	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
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G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres
1	30.9
2	31
3	29.7

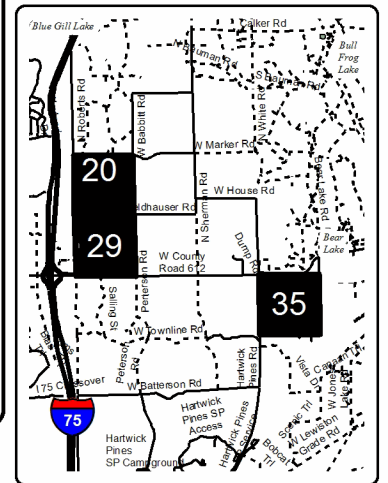
## MWR Roberts Rd Compartment 215, 241 91.6 Acres



### Legend

- Sale Boundary (Red)
- Nearby Timber Sale
- Section Corners
- Stand Boundaries
- Nearby Timber Sale
- Highway
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Closed Roads
- PU\_Label

Locator Map  
1:200,000







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Forest Management Unit Grayling	County Crawford	Mapped By Matt Foster	Date 01/05/2017	Page 2	of 2
Township 28N	Range 03W	Section(s) and Subdivision(s) Sec. 20: NW1/4, Sec. 29: NW1/4, Sec. 35: S1/2SW	Cruised By Matt Foster, Tom Peterson		

Scale	1:15,840
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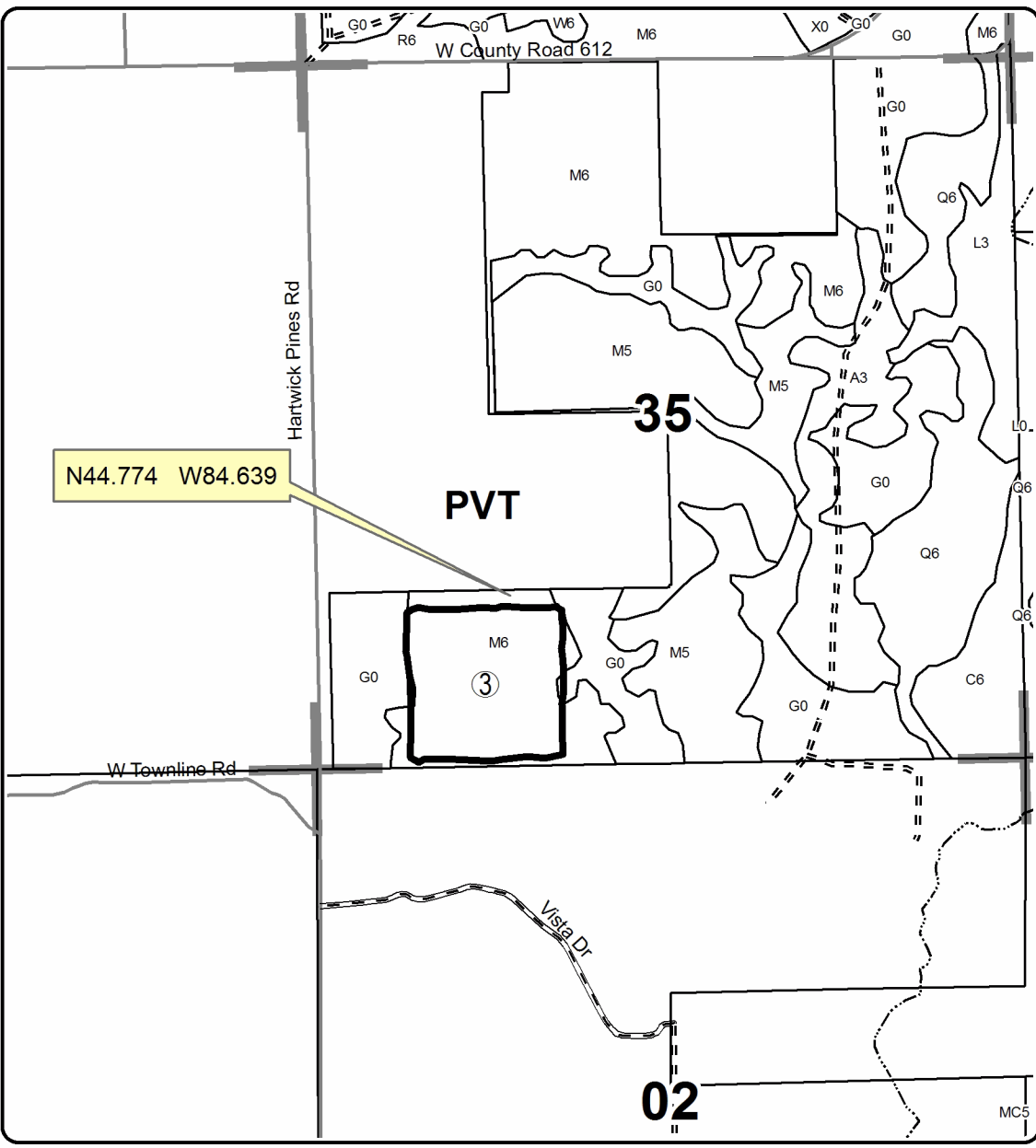
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## MWR Roberts Rd

### Compartment 215, 241

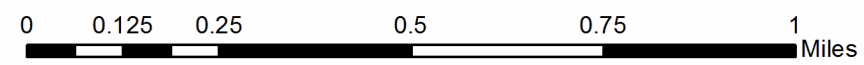
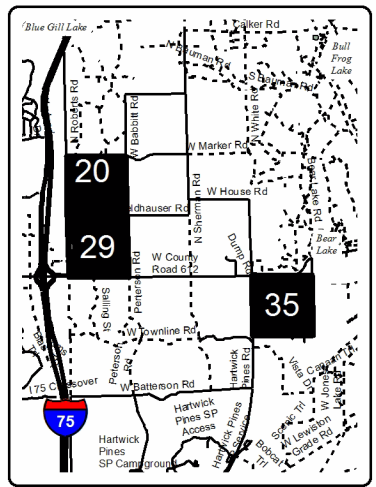
### 91.6 Acres



### Legend

- Sale Boundary (Red)
- Section Corners
- Stand Boundaries
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- PU\_Label

Locator Map  
1:200,000





TIMBER SALE INFORMATION

Shark Tail Mix (72-028-16)

Crawford County (Advertised Price \$32,924.90)

SALE NOTE: Payment units 1 and 2 require chipping due to future red pine planting of the stand. Payment unit 3 does not require any chipping.

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	50.80 MBF	\$ 149.00 / MBF
White Pine	19.50 MBF	\$ 85.00 / MBF
Pulpwood		
Balsam Fir	5.00 Cords	\$ 19.60 / Cord
Mixed Aspen	278.00 Cords	\$ 20.20 / Cord
Mixed Hardwood	316.00 Cords	\$ 12.60 / Cord
Red Pine	202.00 Cords	\$ 44.30 / Cord
White Pine	243.00 Cords	\$ 20.80 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 12.47 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 \$1,646.00 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.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2019.

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	20.0	MBF	13.3	\$12,342.60
	White Pine		7.4	MBF		
	Balsam Fir	Pulpwood	2.0	Cords		
	Mixed Aspen		111.0	Cords		
	Mixed Hardwood		62.0	Cords		
	Red Pine		82.0	Cords		
	White Pine		98.0	Cords		
	2	Red Pine	Sawtimber	28.9		
White Pine			10.7	MBF		
Balsam Fir		Pulpwood	3.0	Cords		
Mixed Aspen			163.0	Cords		
Mixed Hardwood			90.0	Cords		
Red Pine			118.0	Cords		
White Pine			142.0	Cords		
3		Red Pine	Sawtimber	1.9	MBF	5.4
	White Pine		1.4	MBF		
	Mixed Aspen	Pulpwood	4.0	Cords		
	Mixed Hardwood		164.0	Cords		
	Red Pine		2.0	Cords		
	White Pine		3.0	Cords		
	TOTAL:			70.3	MBF	
TOTAL:			1,044.0	Cords		

## Sale Specific Conditions & Requirements

**Sale Name: Shark Tail Mix**

**Sale Number: 72-028-16 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 green, red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Retention Pockets are marked with green paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1, 2 and 3, cut all trees that are two (2) inches or more at DBH.

##### 2.1.15 - Hazard trees near roads (7/13)

Cut and remove all standing dead trees within 100 feet of the cleared portion of County Road 612. These trees may be utilized or must be scattered back into the sale area.

#### 2.2 - Utilization

##### 2.2.2 - Chipping required (5/14)

Payment Unit(s) 1 and 2 must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. Do not chip 1/6 to 1/3 of the slash from harvested trees (tree tops and limbs less than four inches in diameter).

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

Stump heights within Payment Unit(s) 1 and 2 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

### 3 - Payments

#### 3.3 - Pre-measured Sales

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

Payment Unit(s) 1 and 2 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 chipped, utilized or otherwise removed from the sale.

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

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

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

All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. Stumps and brush must be placed along the remainder of the trail. 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 specific 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.

### 5 - Operations

#### 5.1 - Notification

##### 5.1.1 - Pre-sale conference (10/11)

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

##### 5.1.3 - 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 Linn Operating INC. at 989-619-7844. Written permission is required before harvest operations begin and must be submitted to the Unit Manager.

##### 5.1.4 - Post-sale conference (6/11)

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

#### 5.2 - Conduct of Operations

##### 5.2.4 - Dead and Down Creation

###### 5.2.4.4 - Dead and down creation, grouse (8/13)

To encourage grouse and other wildlife, in Payment Unit(s) 3, leave one, 12" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These will be evenly scattered throughout the unit. This can be an unmerchantable piece or a full tree.

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

Do not cut or damage hawthorn, witch-hazel, dogwood or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

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

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

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

No decking is allowed within 50 feet of County Road 612. No decking is allowed on Gas Well pads without permission of the pipeline company.

##### 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 (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and 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 roads adjacent to timber sale operations 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.

## **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.

Sale Number	Year
72-028	16

Forest Management Unit Graying Management Unit	County Crawford County	Mapped By Tom Peterson	Date 05/17/2016	Page 1	of 1
Township 28N	Range 04W	Section(s) and Subdivision(s) Sec 25: E1/2SW and W1/2SE, Sec: 36 NENW	Scale 1:15,840		

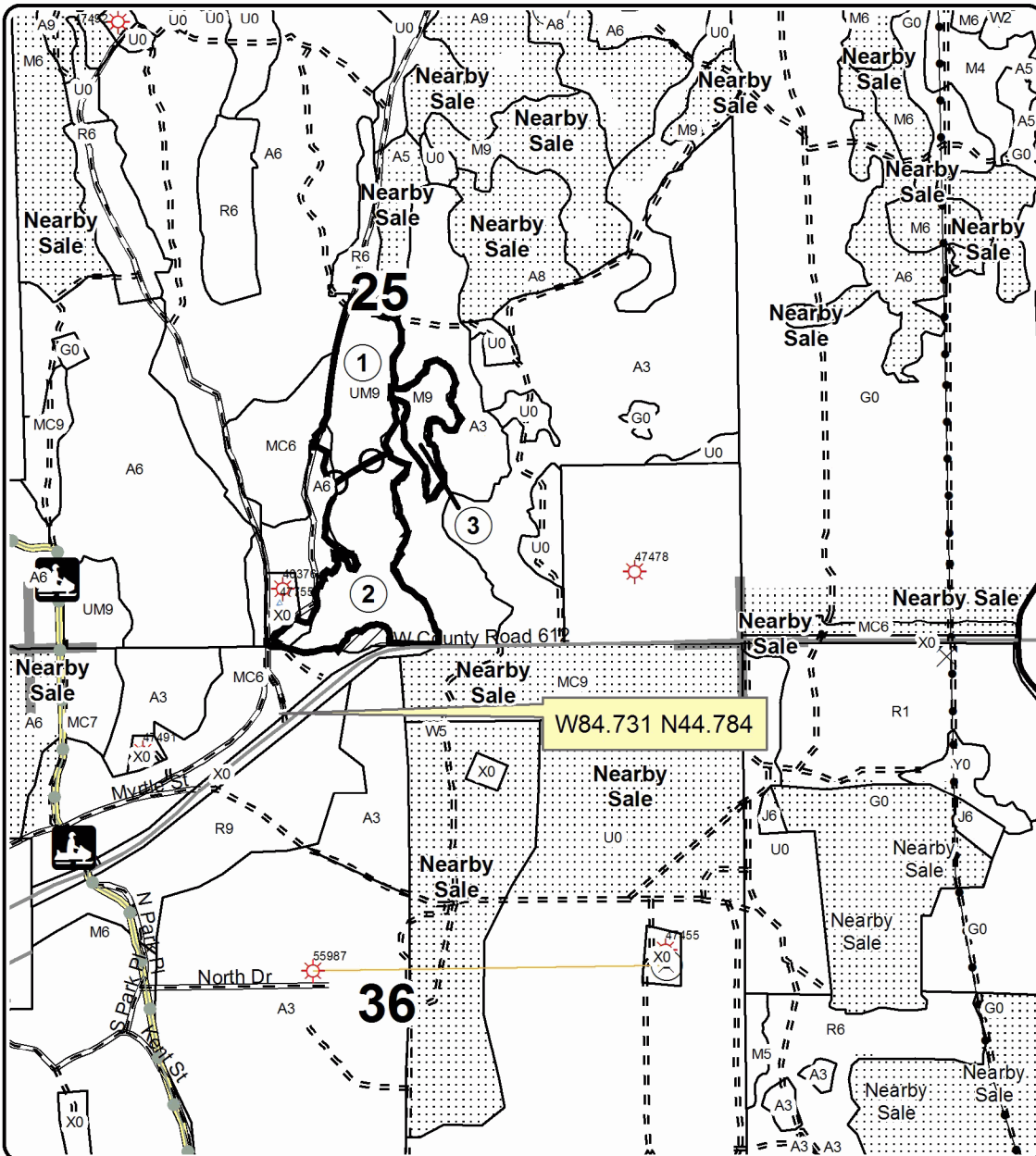
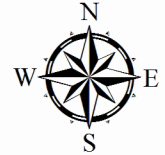
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling 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	13.3
2	19.3
3	5.4

## Shark Tail Mix

### Compartment 210

### 38.0 Acres

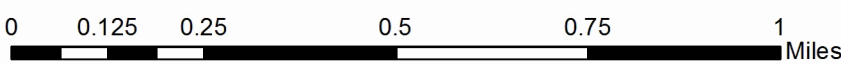
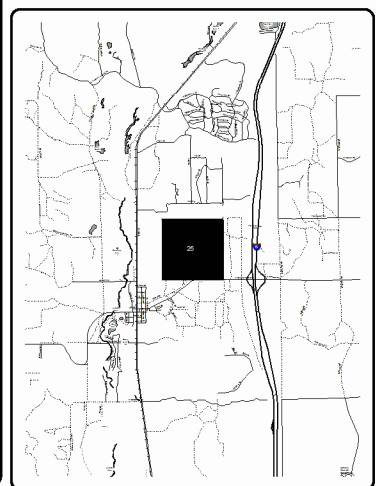


**Legend**

**Sale Boundary**

- Against State (Red)
- Payment Unit (Yellow)
- Adjacent Timber Sale
- Retention Area (Green)
- Section Corners
- Recreation Trail
- Highway
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Pipeline; Powerline
- Natural Gas
- Brine Disposal

Locator Map  
1:200,000





TIMBER SALE INFORMATION

Morel Mushroom Mix (72-031-16)

Crawford County (Advertised Price \$58,526.20)

SALE NOTE: Sale requires the cutting of all trees 2 inch in DBH and up.

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			
Beech	10.70	MBF	\$ 81.00 / MBF
Mixed Aspen	108.40	MBF	\$ 68.00 / MBF
Red Maple	12.90	MBF	\$ 57.00 / MBF
Sugar Maple	54.90	MBF	\$ 356.00 / MBF
Pulpwood			
Mixed Aspen	823.00	Cords	\$ 20.20 / Cord
Mixed Hardwood	861.00	Cords	\$ 12.60 / Cord
Red Pine	30.00	Cords	\$ 44.30 / Cord
White Pine	58.00	Cords	\$ 20.80 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 16.88 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 \$2,926.00 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.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2019.

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Beech	Sawtimber	1.6	MBF	18.4	\$11,028.80	
	Mixed Aspen		20.8	MBF			
	Red Maple		1.6	MBF			
	Sugar Maple		12.1	MBF			
	Mixed Aspen		Pulpwood	152.0			Cords
	Mixed Hardwood			136.0			Cords
	Red Pine			4.0			Cords
	White Pine			6.0			Cords
2	Beech	Sawtimber	1.8	MBF	39.1	\$22,018.70	
	Mixed Aspen		52.5	MBF			
	Red Maple		1.4	MBF			
	Sugar Maple		11.0	MBF			
	Mixed Aspen		Pulpwood	471.0			Cords
	Mixed Hardwood			298.0			Cords
	Red Pine			7.0			Cords
	White Pine			35.0			Cords
3	Beech	Sawtimber	7.3	MBF	31.0	\$25,543.80	
	Mixed Aspen		35.1	MBF			
	Red Maple		9.9	MBF			
	Sugar Maple		31.8	MBF			
	Mixed Aspen		Pulpwood	200.0			Cords
	Mixed Hardwood			427.0			Cords
	Red Pine			20.0			Cords
	White Pine			18.0			Cords
TOTAL:			186.9	MBF			
TOTAL:			1,774.0	Cords			

# Sale Specific Conditions & Requirements

**Sale Name: Morel Mushroom Mix**

**Sale Number: 72-031-16 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, green, 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. Retention Islands are marked with green paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

## 2 - Timber Specifications

### 2.1 - Included Timber

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

Within Payment Unit(s) 1, 2 and 3, cut all trees that are two (2) inches or more at DBH.

### 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.

## 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. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

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

The Purchaser will secure any necessary road and pipeline crossing permits that may be required.

### 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

##### 5.1.1 - Pre-sale conference (10/11)

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

##### 5.1.3 - 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 Linn Operating INC. at 989-619-7844. Written permission is required before harvest operations begin and must be submitted to the Unit Manager.

##### 5.1.4 - Post-sale conference (6/11)

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

#### 5.2 - 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.

##### 5.2.4 - Dead and Down Creation

###### 5.2.4.4 - Dead and down creation, grouse (8/13)

To encourage grouse and other wildlife, in Payment Unit(s) 1, 2 and 3, leave one, 12" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These will be evenly scattered throughout the unit. This can be an unmerchantable piece or a full tree.

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

Do not cut or damage hawthorn, witch-hazel, dogwood or junberry. These woody-shrub plants are highly beneficial to various wildlife species.

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

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

#### 5.4 - Soil Protection

##### 5.4.1 - Rutting restriction, general (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and 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 roads adjacent to timber sale operations 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.

Sale Number	Year
72-031	16

Forest Management Unit	County	Mapped By	Tom Peterson	Date	06/01/2016	Page	of
Graying Management Unit	Crawford	Cruised By	Foster & Peterson			1	1

Township	Range	Section(s) and Subdivision(s)	Scale
28N	04W	Sec 25: NE1/4, SENW, and NWSE	1:15,840

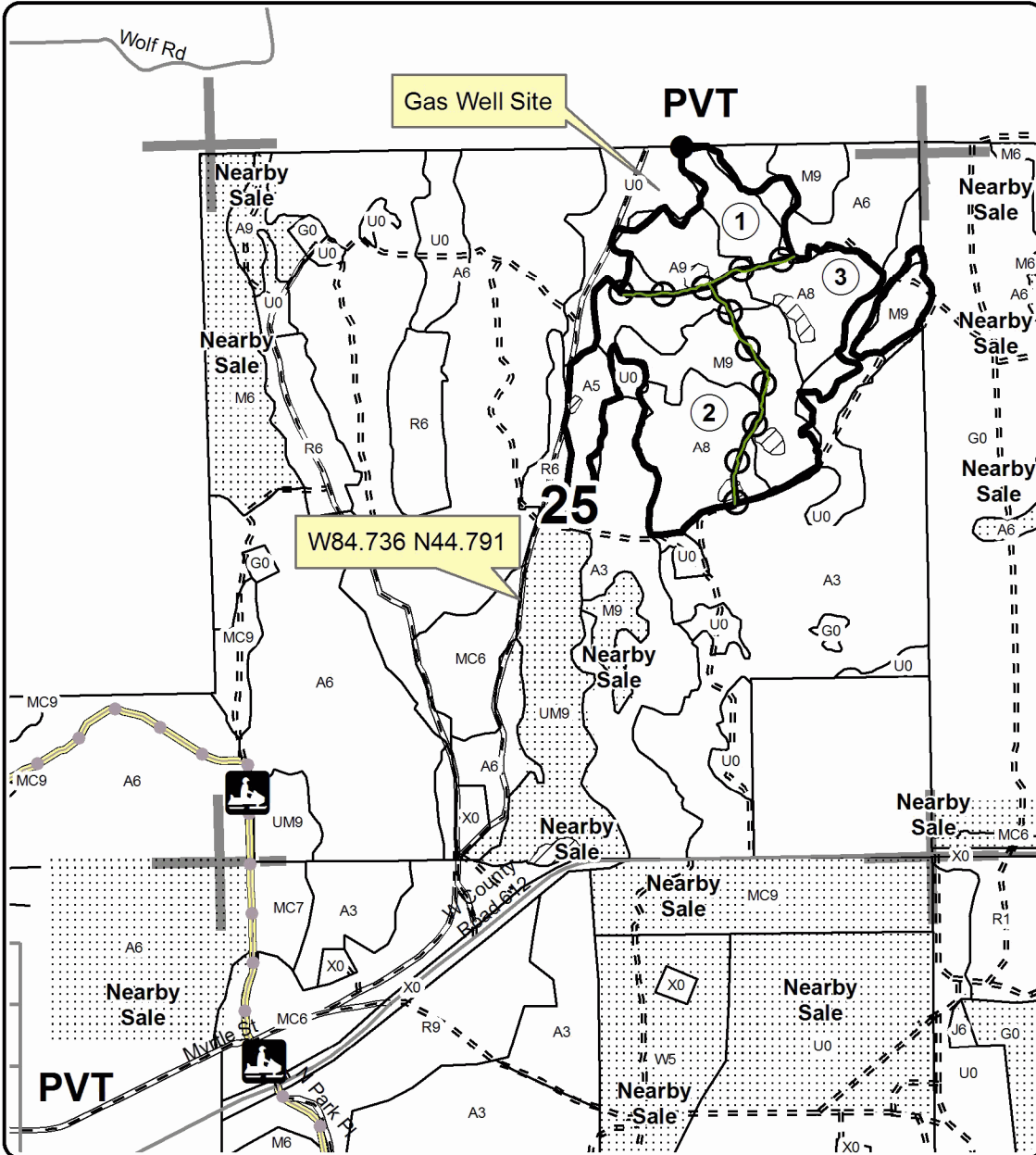
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor		
D = Tread 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	18.4		
2	39.1		
3	31.0		

## Morel Mushroom Mix

### Compartment 210

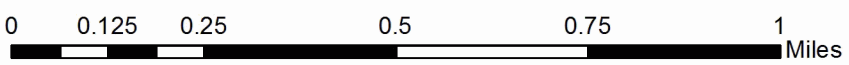
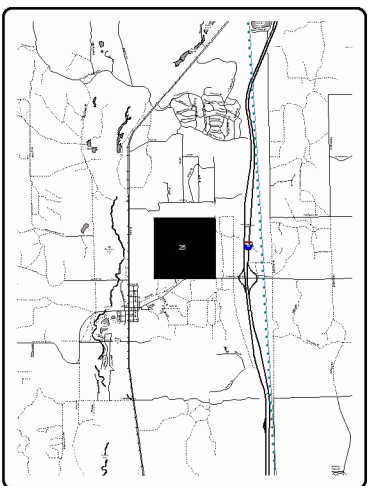
### 88.5 Acres



### Legend

- Sale Boundary**
  - Against State (Red)
  - Payment Unit (Yellow)
  - Private Line (Blue)
- Retention Area (Green)
- Section Corners
- Adjacent Stand Boundaries
- Adjacent Timber Sale
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Recreation Trail
- PU\_Label

Locator Map  
1:200,000



**TIMBER SALE INFORMATION**

Compartment 209 Aspen (72-040-16)

Crawford County (Advertised Price \$43,758.60)

SALE NOTE: Cutting restrictions will apply from December 1st through March 31 during snowmobile season. No cutting will be allowed at this time to protect snowmobile trail.

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		
Mixed Aspen	98.80 MBF	\$ 68.00 / MBF
Red Pine	13.80 MBF	\$ 149.00 / MBF
White Pine	20.00 MBF	\$ 85.00 / MBF
Pulpwood		
Beech	55.00 Cords	\$ 12.60 / Cord
Mixed Aspen	1,084.00 Cords	\$ 20.20 / Cord
Paper Birch	50.00 Cords	\$ 26.35 / Cord
Red Maple	529.00 Cords	\$ 12.60 / Cord
Red Oak	7.00 Cords	\$ 10.50 / Cord
Red Pine	14.00 Cords	\$ 44.30 / Cord
White Pine	97.00 Cords	\$ 20.80 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 10.19 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 \$2,188.00 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 remainder is due before cutting begins.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2019.

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Aspen	Sawtimber	98.8	MBF	47.7	\$43,758.60
	Red Pine		13.8	MBF		
	White Pine		20.0	MBF		
	Beech	Pulpwood	55.0	Cords		
	Mixed Aspen		1,084.0	Cords		
	Paper Birch		50.0	Cords		
	Red Maple		529.0	Cords		
	Red Oak		7.0	Cords		
	Red Pine		14.0	Cords		
	White Pine		97.0	Cords		
TOTAL:			132.6	MBF		
TOTAL:			1,836.0	Cords		

## Sale Specific Conditions & Requirements

**Sale Name: Compartment 209 Aspen**

**Sale Number: 72-040-16 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 and retention islands are marked with red 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, cut all trees that are two (2) inches or more at DBH, except do not cut green marked trees.

##### 2.1.15 - Hazard trees near roads (7/13)

Cut and remove all standing dead trees within 100 feet of the cleared portion of the snowmobile trail. These trees may be utilized or must be scattered back into the sale area.

#### 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.

##### 2.2.11 - Chipping restriction (9/14)

If chipping occurs on this sale, brush or chips may not be stored or stockpiled on-site for more than 30 days.

### 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 chipped, utilized, spread out throughout the sale or otherwise removed from 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 within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads.



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

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

### 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

#### 5.1.1 - Pre-sale conference (10/11)

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

#### 5.1.4 - Post-sale conference (6/11)

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

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

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

#### 5.2.4 - Dead and Down Creation

##### 5.2.4.4 - Dead and down creation, grouse (8/13)

To encourage grouse and other wildlife, in Payment Unit(s) 1, leave one, 12" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These will be evenly scattered throughout the unit. This can be an unmerchantable piece or a full tree.

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

Do not cut or damage hawthorn, witch-hazel, dogwood or junberry. These woody-shrub plants are highly beneficial to various wildlife species.

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

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

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

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

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

The snowmobile trail and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level. In addition, any trees cut within 5 feet of the trail must have the stumps removed and be disposed of according to the direction of the Unit Manager or his/her representative.

### 5.4 - Soil Protection

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

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

## **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 all roads 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 snowmobile 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
72-040	16

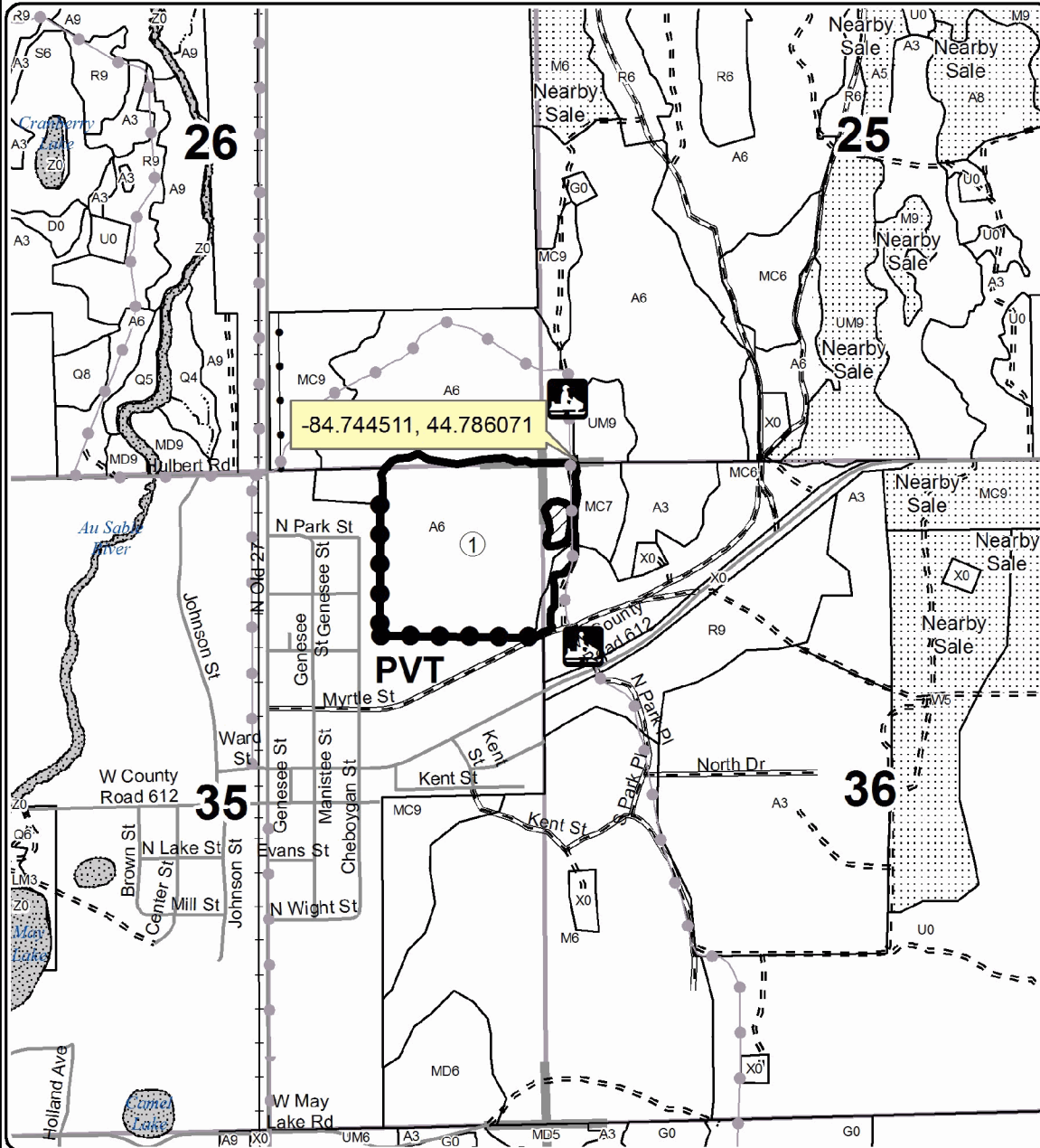
Forest Management Unit	County	Mapped By	Tom Peterson	Date	Page	of
Grayling Management Unit	Crawford County	Cruised By	Foster & Peterson	09/22/2016	1	1
Township	Range	Section(s) and Subdivision(s)		Scale		
28N	04W	Sec 26: SESE Sec: 35, NENE & NWNE Sec:36: NWNW		1:15,840		

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 47.7

## Compartment 209 Aspen

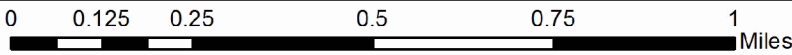
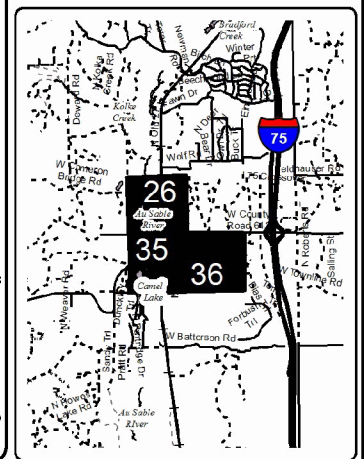
Compartment 209  
47.7 Acres



**Legend**

- Against State (Red)
- Private Line (Blue)
- Section Corners
- Retention Area (Red)
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Railroad
- Pipeline; Powerline
- Recreational Trail
- Nearby Sales

Locator Map  
1:200,000





MWR Military Road (72-010-17)  
 ; Crawford COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on March 8, 2017, 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</u>
<b>Sawtimber</b>			
Basswood	16.30 MBF	\$ 78.00/MBF	\$ _____
Red Oak	59.00 MBF	\$ 239.00/MBF	\$ _____
Sugar Maple	64.70 MBF	\$ 356.00/MBF	\$ _____
<b>Pulpwood</b>			
Basswood	29.00 Cords	\$ 10.20/Cord	\$ _____
Beech	53.00 Cords	\$ 12.60/Cord	\$ _____
Misc. Species 1	69.00 Cords	\$ 7.50/Cord	\$ _____
Red Maple	13.00 Cords	\$ 12.60/Cord	\$ _____
Red Oak	51.00 Cords	\$ 10.50/Cord	\$ _____
Sugar Maple	121.00 Cords	\$ 12.60/Cord	\$ _____
White Pine	3.00 Cords	\$ 20.80/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 10.19 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

- 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

MWR Roberts Rd (72-013-17)  
 ; Crawford COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on March 8, 2017, 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</u>
<b>Sawtimber</b>			
Basswood	49.70 MBF	\$ 78.00/MBF	\$ _____
Beech	54.50 MBF	\$ 81.00/MBF	\$ _____
Sugar Maple	174.70 MBF	\$ 356.00/MBF	\$ _____
<b>Pulpwood</b>			
B. T. Aspen	12.00 Cords	\$ 20.20/Cord	\$ _____
Basswood	102.00 Cords	\$ 10.20/Cord	\$ _____
Beech	261.00 Cords	\$ 12.60/Cord	\$ _____
Mixed Hardwood	5.00 Cords	\$ 12.60/Cord	\$ _____
Red Maple	50.00 Cords	\$ 12.60/Cord	\$ _____
Sugar Maple	678.00 Cords	\$ 12.60/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 14.76 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.
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Please Check Appropriate Categories:

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**



MWR Frederic #1 (72-011-17)  
 ; Crawford COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on March 8, 2017, 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</u>
<b>Sawtimber</b>			
Beech	5.30 MBF	\$ 81.00/MBF	\$ _____
Red Maple	9.90 MBF	\$ 57.00/MBF	\$ _____
Red Pine	3.90 MBF	\$ 149.00/MBF	\$ _____
Sugar Maple	80.40 MBF	\$ 356.00/MBF	\$ _____
<b>Pulpwood</b>			
Beech	64.00 Cords	\$ 12.60/Cord	\$ _____
Mixed Hardwood	82.00 Cords	\$ 12.60/Cord	\$ _____
Red Pine	42.00 Cords	\$ 44.30/Cord	\$ _____
Sugar Maple	387.00 Cords	\$ 12.60/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 20.36 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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  - C.  Corporation
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  - B.  I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
  - C.  I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

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

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

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

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

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

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

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

Compartment 209 Aspen (72-040-16)  
 ; Crawford COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on March 8, 2017, 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</u>
<b>Sawtimber</b>			
Mixed Aspen	98.80 MBF	\$ 68.00/MBF	\$ _____
Red Pine	13.80 MBF	\$ 149.00/MBF	\$ _____
White Pine	20.00 MBF	\$ 85.00/MBF	\$ _____
<b>Pulpwood</b>			
Beech	55.00 Cords	\$ 12.60/Cord	\$ _____
Mixed Aspen	1,084.00 Cords	\$ 20.20/Cord	\$ _____
Paper Birch	50.00 Cords	\$ 26.35/Cord	\$ _____
Red Maple	529.00 Cords	\$ 12.60/Cord	\$ _____
Red Oak	7.00 Cords	\$ 10.50/Cord	\$ _____
Red Pine	14.00 Cords	\$ 44.30/Cord	\$ _____
White Pine	97.00 Cords	\$ 20.80/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 10.19 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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- 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

Shark Tail Mix (72-028-16)  
 ; Crawford COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on March 8, 2017, 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</u>
<b>Sawtimber</b>			
Red Pine	50.80 MBF	\$ 149.00/MBF	\$ _____
White Pine	19.50 MBF	\$ 85.00/MBF	\$ _____
<b>Pulpwood</b>			
Balsam Fir	5.00 Cords	\$ 19.60/Cord	\$ _____
Mixed Aspen	278.00 Cords	\$ 20.20/Cord	\$ _____
Mixed Hardwood	316.00 Cords	\$ 12.60/Cord	\$ _____
Red Pine	202.00 Cords	\$ 44.30/Cord	\$ _____
White Pine	243.00 Cords	\$ 20.80/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 12.47 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

- 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

Morel Mushroom Mix (72-031-16)  
 ; Crawford COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on March 8, 2017, 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</u>
<b>Sawtimber</b>			
Beech	10.70 MBF	\$ 81.00/MBF	\$ _____
Mixed Aspen	108.40 MBF	\$ 68.00/MBF	\$ _____
Red Maple	12.90 MBF	\$ 57.00/MBF	\$ _____
Sugar Maple	54.90 MBF	\$ 356.00/MBF	\$ _____
<b>Pulpwood</b>			
Mixed Aspen	823.00 Cords	\$ 20.20/Cord	\$ _____
Mixed Hardwood	861.00 Cords	\$ 12.60/Cord	\$ _____
Red Pine	30.00 Cords	\$ 44.30/Cord	\$ _____
White Pine	58.00 Cords	\$ 20.80/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 16.88 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

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- 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.
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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.
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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**