



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6061

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on February 15, 2018.

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

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

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

Alanson Mix (52-115-17)

Emmet County, Advertised Price \$53,775.65, 74.8 Acres, Hardwood, Sugar Maple.

SALE NOTE: Unit 1 is an ash/beech salvage cut only. Unit 3 has an oak wilt seasonal restriction. Units 2 and 3 each have a seasonal restriction due to the presence of a designated snowmobile trail that runs through or adjacent to the sale area.

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.

Gill Mix (52-116-17)

Emmet County, Advertised Price \$38,912.70, 72.9 Acres, Hardwood, N White Cedar.

Multifarious Mix (52-120-16)

Emmet County, Advertised Price \$97,297.40, 148.8 Acres, Hardwood, Red Pine.

SALE NOTE: Payment Unit lines are erratic between red pine thinning and deciduous clearcut units; thick understory may be reduce line visibility in areas.

No hauling or skidding across the snowmobile trail between 12/01 and 3/31.

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. 11/28/2017):

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

Bids must be received by the Unit Manager, INDIAN RIVER OFFICE, 6984 WILSON RD, INDIAN RIVER, MI 49749, no later than 3:00 p.m. (local time) on February 15, 2018. For further information concerning this sale, contact Joyce Angel at 989-732-3541 extension 5440.

2. Bidder's Qualifications (5/16)

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

3. Preparation of Sealed Bids (5/16)

Bid Forms may be completed online thru Michigan DNR Timber Sale Online Bidding (OLB) at www.michigan.gov/timberbidding 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 (11/17)

Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at www.michigan.gov/timber. Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 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.

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

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

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

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

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

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

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

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

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

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

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

a. That the Bidder and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from timber sales (covered transactions) by any Federal department or agency.

b. That the Bidder and its principals have not within a 3-year period preceding this bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

c. That the Bidder and its principals are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph b of this certification.

d. That the Bidder and its principals have not within a 3-year period preceding this bid had one or more public transactions (Federal, State, or local) terminated for breach or default of a timber or forest product contract.

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

KEITH CREAGH

Director

TIMBER SALE INFORMATION

Alanson Mix (52-115-17)

Emmet County (Advertised Price \$53,775.65)

SALE NOTE: Unit 1 is an ash/beech salvage cut only. Unit 3 has an oak wilt seasonal restriction. Units 2 and 3 each have a seasonal restriction due to the presence of a designated snowmobile trail that runs through or adjacent to the sale area.

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 & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
B. T. Aspen	3.70 MBF	\$ 55.00 / MBF
Red Maple	84.30 MBF	\$ 149.00 / MBF
Sugar Maple	48.60 MBF	\$ 289.00 / MBF
White Ash	1.30 MBF	\$ 86.00 / MBF
Pulpwood		
Beech	523.00 Cords	\$ 22.75 / Cord
Mixed Aspen	60.00 Cords	\$ 20.25 / Cord
Mixed Hardwood	604.00 Cords	\$ 22.75 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 17.15 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 \$4,000.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Beech	Pulpwood	116.0	Cords	21.8	\$2,639.00
2	B. T. Aspen	Sawtimber	3.7	MBF	21.8	\$28,517.05
	Red Maple		36.3	MBF		
	Sugar Maple		42.7	MBF		
	White Ash		1.3	MBF		
	Beech	Pulpwood	164.0	Cords		
	Mixed Aspen		14.0	Cords		
	<i>B. T. Aspen</i>		14.0	<i>Cords</i>		
	Mixed Hardwood		283.0	Cords		
	<i>Red Maple</i>		92.0	<i>Cords</i>		
	<i>Sugar Maple</i>		189.0	<i>Cords</i>		
	<i>White Ash</i>		2.0	<i>Cords</i>		
3	Red Maple	Sawtimber	48.0	MBF	31.2	\$22,619.60
	Sugar Maple		5.9	MBF		
	Beech	Pulpwood	243.0	Cords		
	Mixed Aspen		46.0	Cords		
	<i>B. T. Aspen</i>		27.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		19.0	<i>Cords</i>		
	Mixed Hardwood		321.0	Cords		
	<i>Red Maple</i>		256.0	<i>Cords</i>		
	<i>Sugar Maple</i>		34.0	<i>Cords</i>		
	<i>Yellow Birch</i>		31.0	<i>Cords</i>		
TOTAL:			137.9	MBF		
TOTAL:			1,187.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Alanson Mix

Sale Number: 52-115-17 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 blue paint. Exterior sale boundary lines adjacent to state-owned land are marked with red paint. Exterior sale boundary lines adjacent to privately owned land are marked with blue paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 2 and 3, cut all trees that are two (2) inches or more at DBH, except do not cut oak and black cherry, incidental hemlock and white pine, and any white ash or beech marked with a band of green paint.

Within Payment Unit(s) 1, cut white ash and beech, except do not cut those trees marked with a band of green paint.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit 3 shall not exceed ground level for all trees cut within ten (10) feet of the designated snowmobile trail. This is done to protect snowmobiles from hitting snow-covered stumps near the trail.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1, 2, and 3 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, 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 scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth.

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 (10/16)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations to discuss contract specifications and to determine landing and road locations.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (9/16)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the red and blue paint line. If sale boundary lines are along a public road or highway, then slash must be removed 50' from these lines per General Condition & Requirement 5.2.1.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.2 - Operating restrictions (9/11)

Within Payment Unit(s) 2 and 3, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of December 1 to April 1. This restriction is because the designated snowmobile trail must be used to access these two units, which creates the possibility of collisions between snowmobiles and harvest equipment.

5.2.3.4 - Oak wilt restriction (4/17)

Within Payment Unit(s) 3, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of April 15 to July 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

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. Slash, 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. Stumps will be removed from the landing area and dispersed back into the sale area. Piles of topsoil will need to be spread out evenly.

5.2.41 - Snowmobile trail protection (9/11)

The designated snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail 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 10 feet of the snowmobile trail must be cut at ground level.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit

Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Edwards Rd., Hinds Rd. and the forest trail road located west of Moore Rd., that leads to Payment Unit 3, 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
52-115-17	2017
Date	Page of
09/11/2017	1 12

Forest Management Unit GAYLORD - NORTH	County EMMET	Mapped By STACKS																																							
Township T35N	Range R04W	Section(s) and Subdivision(s) 6 NWNE																																							
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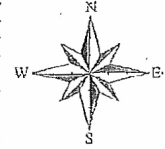
COMPARTMENT 124

ALANSON MIX

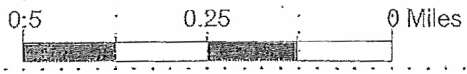
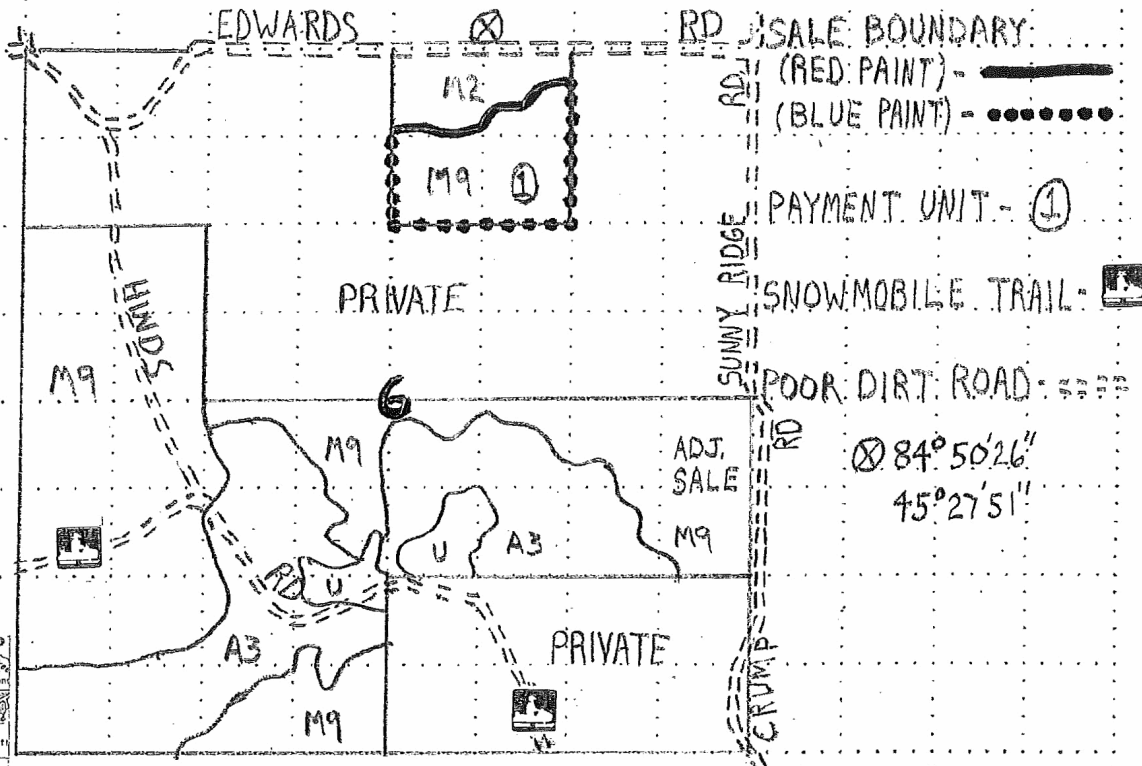
UNIT 1 - 21.8 ACRES

EMMET COUNTY

74.8 ACRES



1:15,840





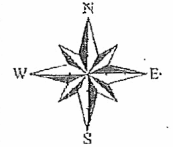
Sale Number	Year
52-115-17	2017

TIMBER SALE MAP

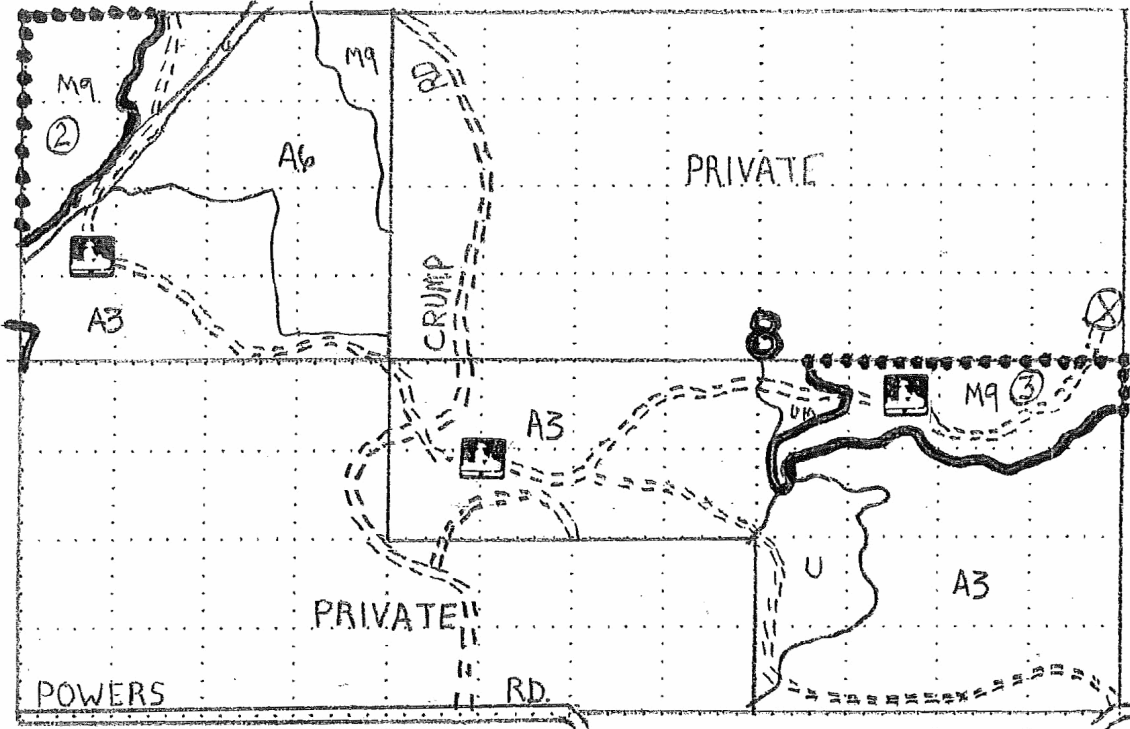
This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit GAYLORD - NORTH	County EMMET	Mapped By STACKS	Date 09/11/2017	Page 2	of 12
Township T35N	Range R04W	Section(s) and Subdivision(s) 7 W 1/2 NE 1; 8 N 1/2 SE			
Cover Type			Density		
A = Aspen B = Paper Birch C = Cedar D = Tread Bog F = Swamp Hardwoods F = Spruce/Fir G = Grass H = Hemlock	J = Jack Pine K = Rock L = Lowland Brush LM = Lowland Mix Forest M = Maple, Beech, Birch MC = Mixed Conifer MD = Mixed Deciduous N = Marsh	O = Oak P = Lowland Poplar Q = Mixed Swamp Conifer R = Red Pine S = Black Spruce T = Tamarack	U = Upland Brush UM = Upland Mix Forest V = Bog or Marsh W = White Pine X = Non Stocked Y = Sand Z = Water	0 = Non Stocked 1 = Seedling Sapling Poor 2 = Seedling Sapling Medium 3 = Seedling Sapling Well 4 = Pole Timber Poor	5 = Pole Timber Medium 6 = Pole Timber Well 7 = Saw Timber Poor 8 = Saw Timber Medium 9 = Saw Timber Well

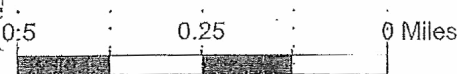
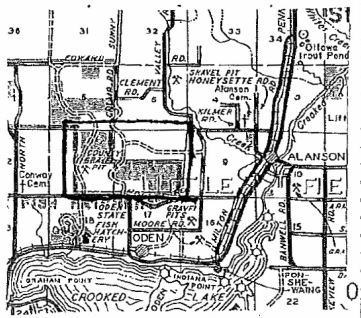
COMPARTMENT 124 ALANSON MIX
 UNIT 2 - 21.8 ACRES EMMET COUNTY
 UNIT 3 - 31.2 ACRES 74.8 ACRES



1:15,840



SALE BOUNDARY:
 (RED PAINT) -
 (BLUE PAINT) -
 PAYMENT UNIT - ①
 SNOWMOBILE TRAIL -
 POOR DIRT ROAD -
 ⊗ 84° 48' 47"
 45° 26' 36"



TIMBER SALE INFORMATION

Gill Mix (52-116-17)

Emmet County (Advertised Price \$38,912.70)

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 & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	26.40 MBF	\$ 61.00 / MBF
Beech	33.70 MBF	\$ 61.00 / MBF
Mixed Aspen	5.20 MBF	\$ 55.00 / MBF
Paper Birch	0.90 MBF	\$ 58.00 / MBF
Red Maple	4.00 MBF	\$ 149.00 / MBF
Sugar Maple	42.60 MBF	\$ 289.00 / MBF
White Ash	9.30 MBF	\$ 86.00 / MBF
Yellow Birch	5.50 MBF	\$ 129.00 / MBF
Pulpwood		
Balsam Fir	42.00 Cords	\$ 21.90 / Cord
Mixed Aspen	33.00 Cords	\$ 20.25 / Cord
Mixed Hardwood	470.00 Cords	\$ 22.75 / Cord
Mixed Spruce	11.00 Cords	\$ 35.95 / Cord
N. White Cedar	322.00 Cords	\$ 18.95 / Cord
Tamarack	82.00 Cords	\$ 20.90 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 16.94 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 \$1,946.00 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 12/31/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE		
1	Basswood	Sawtimber	4.5	MBF	29.2	\$18,505.50		
	Beech		28.0	MBF				
	Mixed Aspen		2.9	MBF				
	<i>B. T. Aspen</i>		2.9	<i>MBF</i>				
	Red Maple		2.2	MBF				
	Sugar Maple		26.2	MBF				
	White Ash		9.3	MBF				
	Yellow Birch		0.9	MBF				
	Mixed Aspen		Pulpwood	2.0			Cords	
	<i>B. T. Aspen</i>	2.0		<i>Cords</i>				
	Mixed Hardwood	330.0		Cords				
	<i>Basswood</i>	13.0		<i>Cords</i>				
	<i>Beech</i>	210.0		<i>Cords</i>				
	<i>Ironwood</i>	5.0		<i>Cords</i>				
	<i>Red Maple</i>	3.0		<i>Cords</i>				
	<i>Sugar Maple</i>	76.0		<i>Cords</i>				
	<i>White Ash</i>	19.0		<i>Cords</i>				
	<i>Yellow Birch</i>	4.0		<i>Cords</i>				
	2	Basswood	Sawtimber	21.9	MBF	13.9	\$10,265.05	
Beech		5.7		MBF				
Red Maple		1.8		MBF				
Sugar Maple		16.4		MBF				
Yellow Birch		4.6		MBF				
Mixed Hardwood		Pulpwood		131.0	Cords			
<i>Basswood</i>			23.0	<i>Cords</i>				
<i>Beech</i>			33.0	<i>Cords</i>				
<i>Ironwood</i>			2.0	<i>Cords</i>				
<i>Red Maple</i>			6.0	<i>Cords</i>				
<i>Sugar Maple</i>			59.0	<i>Cords</i>				
<i>Yellow Birch</i>			8.0	<i>Cords</i>				
3		Mixed Aspen	Sawtimber	2.3	MBF	29.8	\$10,142.15	
	<i>Quaking Aspen</i>	2.3		<i>MBF</i>				
	Paper Birch	0.9		MBF				
	Balsam Fir	Pulpwood	42.0	Cords				
	Mixed Aspen		31.0	Cords				
	<i>Quaking Aspen</i>		31.0	<i>Cords</i>				
	Mixed Hardwood		9.0	Cords				
	<i>Paper Birch</i>		6.0	<i>Cords</i>				
	<i>Red Maple</i>		3.0	<i>Cords</i>				
	Mixed Spruce		11.0	Cords				
	<i>White Spruce</i>		Sawtimber	2.7	<i>MBF</i>			
	<i>Black Spruce</i>			Pulpwood	4.0			<i>Cords</i>
	<i>White Spruce</i>				2.0			<i>Cords</i>
	N. White Cedar		Sawtimber	322.0	Cords			
	<i>N. White Cedar</i>			2.8	<i>MBF</i>			
	<i>N. White Cedar</i>			316.0	<i>Cords</i>			
	Tamarack		Sawtimber	82.0	Cords			
	<i>Tamarack</i>			12.8	<i>MBF</i>			
	<i>Tamarack</i>			Pulpwood	56.0			<i>Cords</i>
TOTAL:			127.6	MBF				
TOTAL:			960.0	Cords				

Sale Specific Conditions & Requirements

Sale Name: Gill Mix

Sale Number: 52-116-17 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

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

2 - Timber Specifications

2.1 - Included Timber

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

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

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

Within Payment Unit(s) 1 and 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Also, cut all ash and beech unless marked with green paint.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1 and 3 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 merchantable trees. Within the sale area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.4 - Timber removed for construction (12/09)

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

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the

remainder of the trail. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for 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 (10/16)

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 3 days in advance to schedule the conference.

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

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

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

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

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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



Sale Number	Year
52-116	17

TIMBER SALE MAP

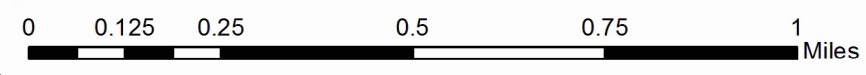
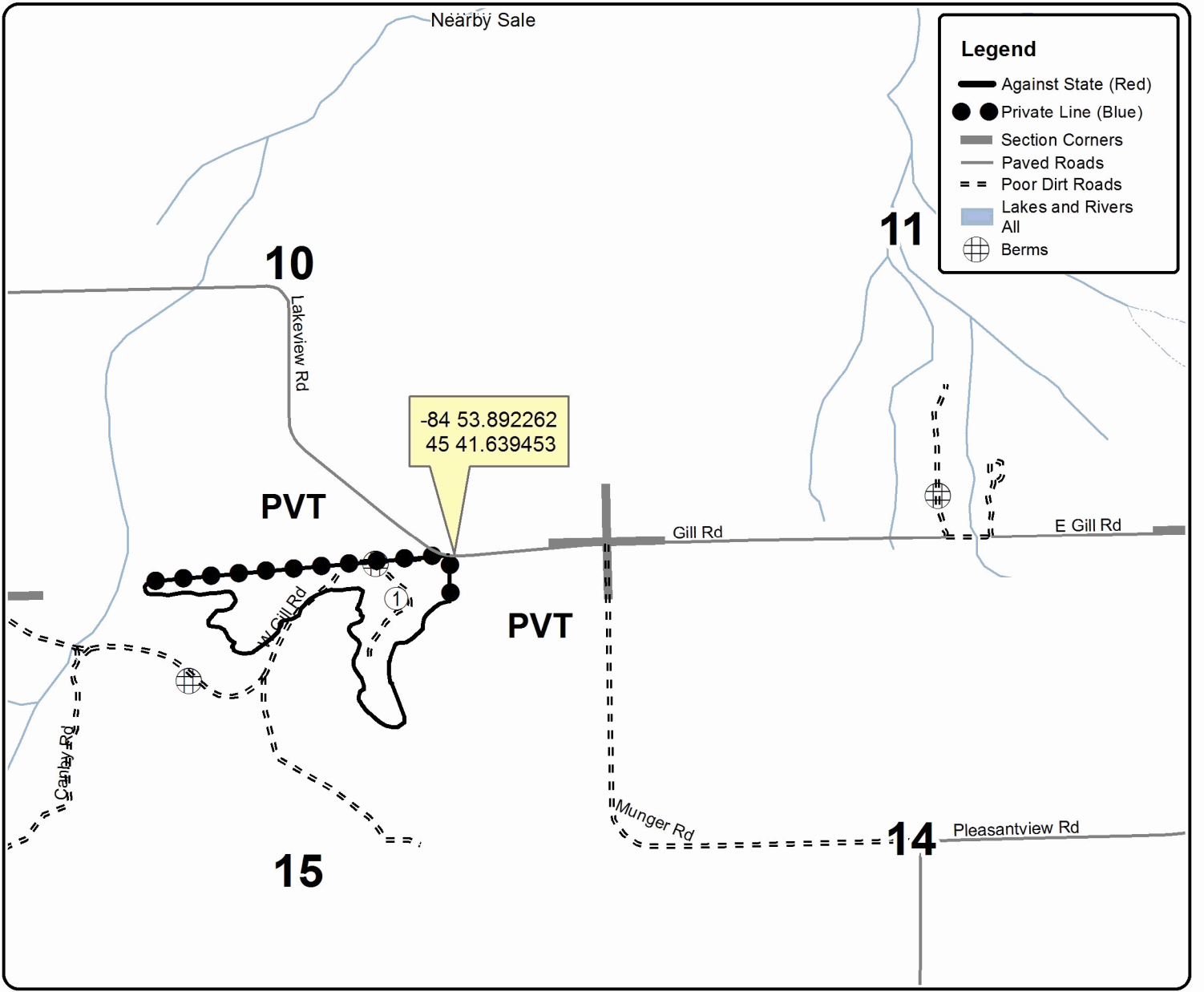
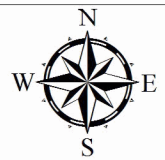
This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit GFMU - Indian River F.O.	County Emmet County	Mapped By Harig	Date 08/25/2017	Page 1	of 2
Township 38N	Range 05W	Section(s) and Subdivision(s) Sec. 1: S1/2NE, N1/2SE, SENW Sec. 15: W1/2NE, 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	29.2
2	13.9
3	29.8

Gill Mix Compartment 118 72.9 Acres





Sale Number	Year
52-116	17

TIMBER SALE MAP

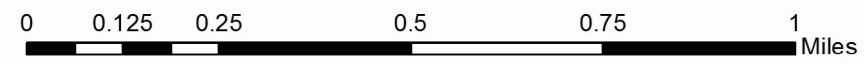
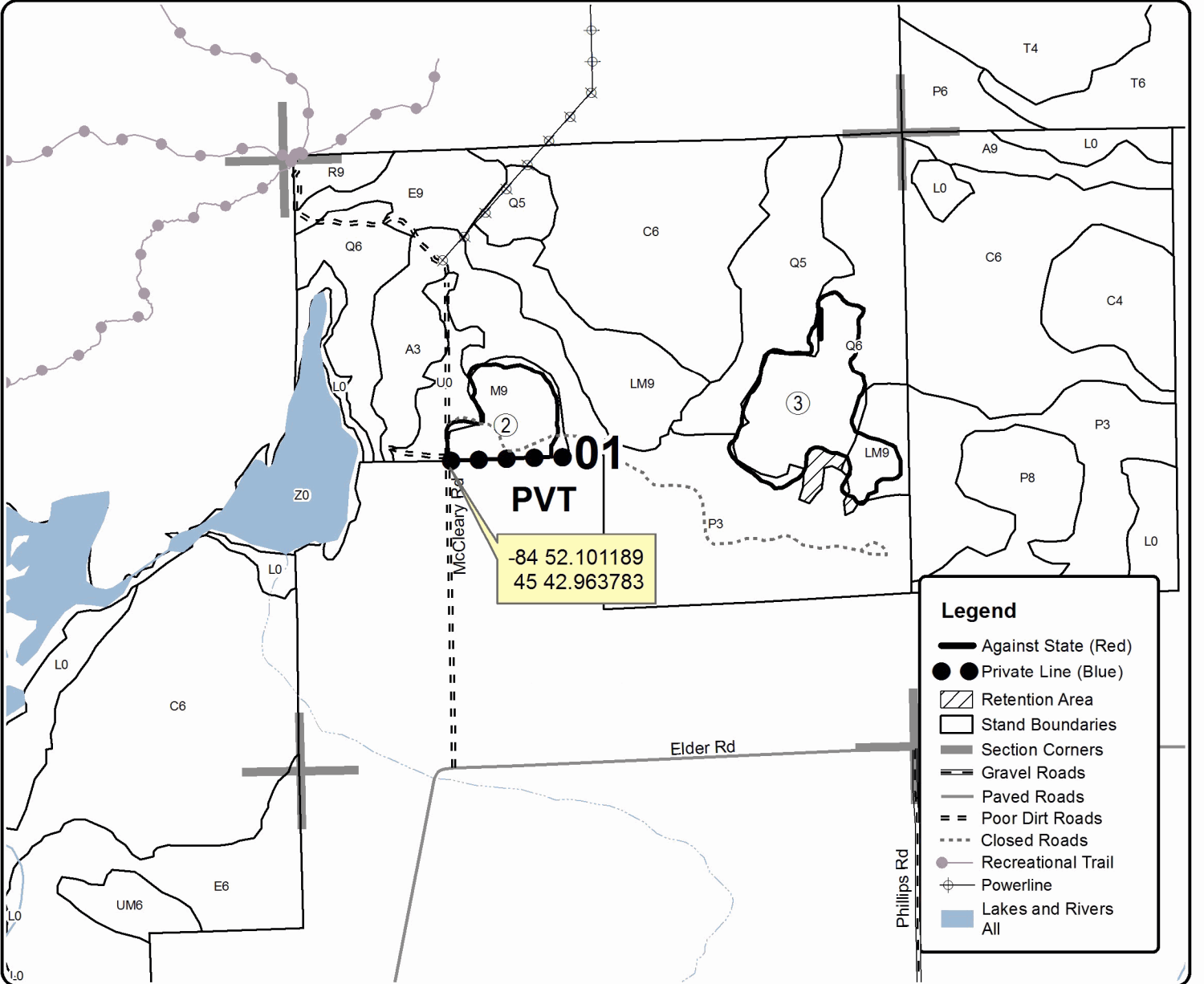
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Forest Management Unit GFMU - Indian River F.O.	County Emmet County	Mapped By Harig	Date 08/25/2017	Page 2	of 2
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G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres
1	29.2
2	13.9
3	29.8

Gill Mix Compartment 118 72.9 Acres



TIMBER SALE INFORMATION

Multifarious Mix (52-120-16)

Emmet County (Advertised Price \$97,297.40)

SALE NOTE: Payment Unit lines are erratic between red pine thinning and deciduous clearcut units; thick understory may be reduce line visibility in areas.

No hauling or skidding across the snowmobile trail between 12/01 and 3/31.

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 & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	47.10 MBF	\$ 61.00 / MBF
Mixed Aspen	44.00 MBF	\$ 55.00 / MBF
Red Pine	275.20 MBF	\$ 107.00 / MBF
Sugar Maple	21.00 MBF	\$ 289.00 / MBF
Pulpwood		
Basswood	248.00 Cords	\$ 6.95 / Cord
Black Cherry	99.00 Cords	\$ 22.75 / Cord
Jack Pine	18.00 Cords	\$ 24.85 / Cord
Mixed Aspen	232.00 Cords	\$ 20.25 / Cord
Mixed Hardwood	129.00 Cords	\$ 22.75 / Cord
Red Pine	869.00 Cords	\$ 46.00 / Cord
Sugar Maple	196.00 Cords	\$ 22.75 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 10.48 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 \$4,865.00 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 12/31/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Aspen	Sawtimber	0.2	MBF	70.0	\$62,794.45
	<i>Quaking Aspen</i>		0.2	<i>MBF</i>		
	Red Pine		249.9	MBF		
	Black Cherry	Pulpwood	6.0	Cords		
	<i>Black Cherry</i>		6.0	<i>Cords</i>		
	Jack Pine		4.0	Cords		
	Mixed Aspen		1.0	Cords		
	<i>Quaking Aspen</i>		1.0	<i>Cords</i>		
	Red Pine		778.0	Cords		
2	Basswood	Sawtimber	4.4	MBF	29.6	\$17,757.30
	Mixed Aspen		38.9	MBF		
	<i>B. T. Aspen</i>		9.5	<i>MBF</i>		
	<i>Balsam Poplar</i>		1.1	<i>MBF</i>		
	<i>Quaking Aspen</i>		28.3	<i>MBF</i>		
	Red Pine		25.3	MBF		
	Sugar Maple		1.0	MBF		
	Basswood	Pulpwood	52.0	Cords		
	Black Cherry		78.0	Cords		
	<i>Black Cherry</i>	<i>Sawtimber</i>	3.0	<i>MBF</i>		
	<i>Black Cherry</i>	<i>Pulpwood</i>	72.0	<i>Cords</i>		
	Jack Pine		14.0	Cords		
	Mixed Aspen		220.0	Cords		
	<i>B. T. Aspen</i>		39.0	<i>Cords</i>		
	<i>Balsam Poplar</i>		3.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		178.0	<i>Cords</i>		
	Mixed Hardwood		30.0	Cords		
	<i>Ironwood</i>		5.0	<i>Cords</i>		
	<i>Red Maple</i>		25.0	<i>Cords</i>		
	Red Pine		91.0	Cords		
Sugar Maple		24.0	Cords			
3	Basswood	Sawtimber	42.7	MBF	49.2	\$16,722.90
	Mixed Aspen		4.9	MBF		
	<i>B. T. Aspen</i>		4.9	<i>MBF</i>		
	Sugar Maple		20.0	MBF		
	Basswood	Pulpwood	196.0	Cords		
	Black Cherry		14.0	Cords		
	<i>Black Cherry</i>	<i>Sawtimber</i>	0.4	<i>MBF</i>		
	<i>Black Cherry</i>	<i>Pulpwood</i>	13.0	<i>Cords</i>		
	Mixed Aspen		11.0	Cords		
	<i>B. T. Aspen</i>		11.0	<i>Cords</i>		
	Mixed Hardwood		99.0	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	1.1	<i>MBF</i>		
	<i>Beech</i>	<i>Pulpwood</i>	63.0	<i>Cords</i>		
	<i>Ironwood</i>		32.0	<i>Cords</i>		
	<i>Red Maple</i>		2.0	<i>Cords</i>		
Sugar Maple		172.0	Cords			
TOTAL:			387.3	MBF		
TOTAL:			1,790.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Multifarious Mix

Sale Number: 52-120-16 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, red, and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. 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) 2, cut all trees that are two (2) inches or more at DBH except any elm, apple, hawthorn, white pine, green-marked trees, or unmarked red pine. Red pine are designated for cutting when marked with orange paint. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

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

2.1.8 - Designated plantation row unit(s) (12/08)

Within Payment Unit(s) 1, all red pine trees which meet minimum piece specifications in 2.2 Utilization, within designated plantation rows are designated for cutting. Designated plantation rows are every third row beginning with the third row in from the outside of the plantation, then continue every third row. Because of the variability of row direction, it shall be the responsibility of the producer to maintain the third row sequence.

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.

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are white pine within Payment Unit 2 and any trees marked with green paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$100 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber. Damage will be defined as excessive damage to live crowns and/or significant damage to the cambium layer.

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 dispersed throughout the sale.

4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate

from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

4.1.6 - 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, unless otherwise utilized by the Producer. 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. These roads must be rendered impassable to cars and trucks. 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 a Payment Unit. The Unit Manager or his/her representative must be contacted at least 7 days in advance to schedule the conference.

5.1.6 - Utility R.O.W. (1/15)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line R.O.W. for operations. Contact the Great Lakes Gas Transmission Company in Boyne Falls at 231-549-2131 or Mackinaw City at 231-436-7417.

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

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

5.2.29 - 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.

5.2.39 - ORV trail/route protection (12/12)

The Tomahawk B Loop is an ORV trail or route and is shown on the Timber Sale Map. Do not cut trees or damage posts with orange ORV markers. All stumps within 5 feet of the trail must be cut flush with the ground or at least 5 feet above ground level. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the

sale administrator.

5.2.41 - Snowmobile trail protection (9/11)

Trail 765 is a snowmobile trail and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. 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.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

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



TIMBER SALE MAP

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

Sale Number	Year
52 - 120	16

Forest Management Unit		County	Mapped By		Date	Page	of
Gaylord Management Unit		Emmet	TSP		08/29/2016	1	1
Township	Range	Section(s) and Subdivision(s)			Scale		
34N	04W	25: NENW, SWNW, W1/2SW; 26: NE; N1/2SE; 36: NWNW			1:15,840		

Cover Type

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

Density

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

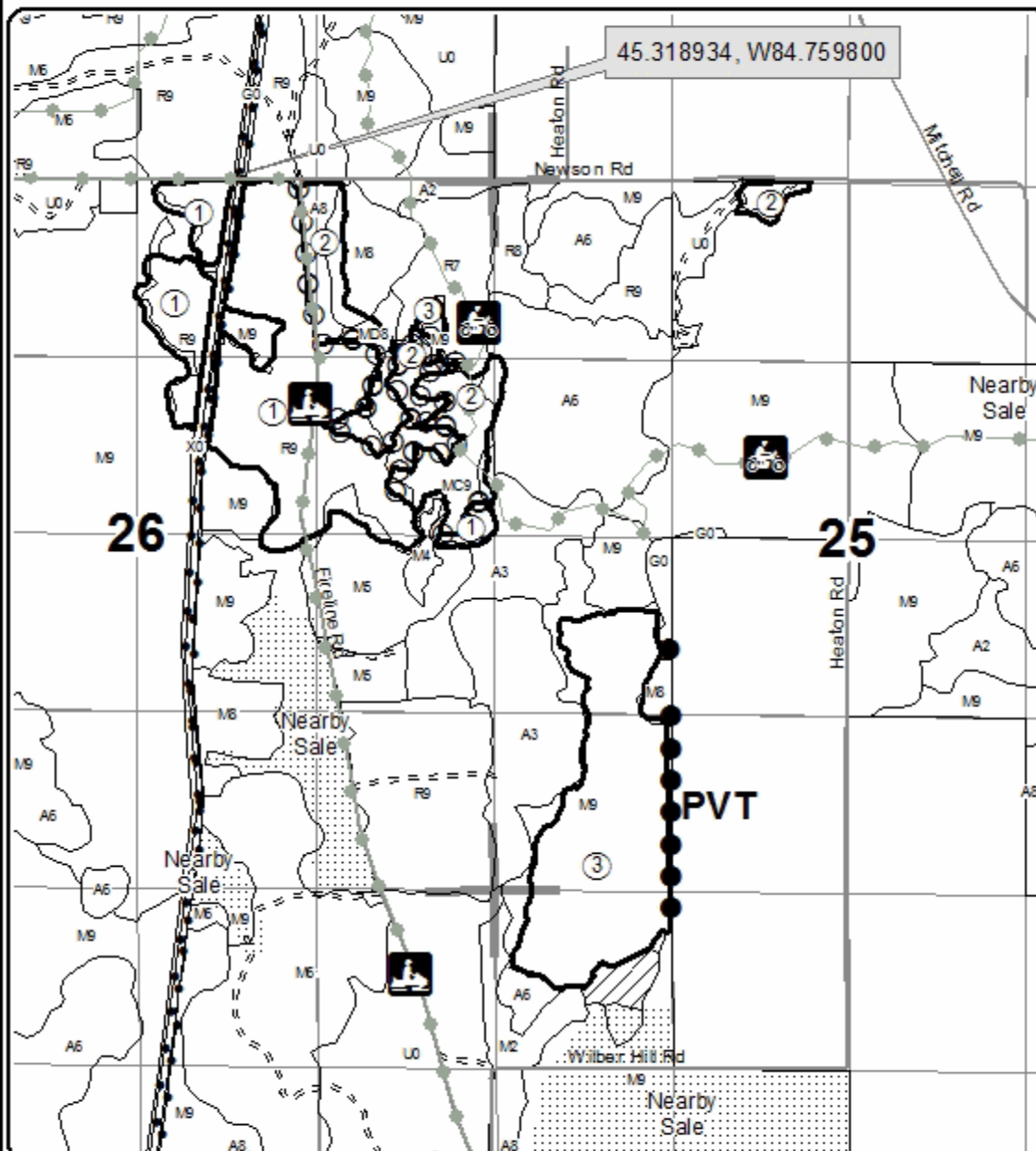
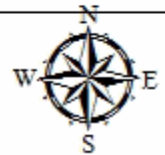
PU Acres

1	70
2	29.6
3	49.2

Multifarious Mix

Compartment 128

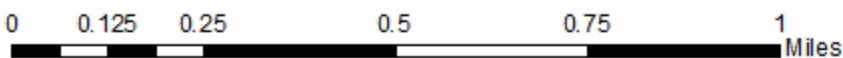
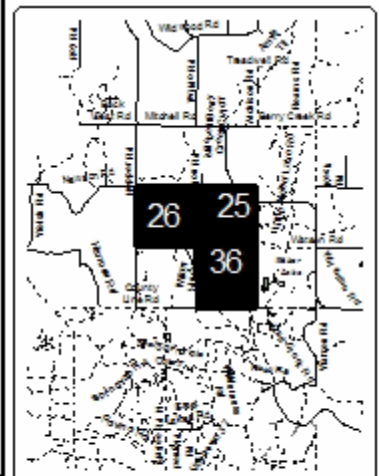
148.8 Acres

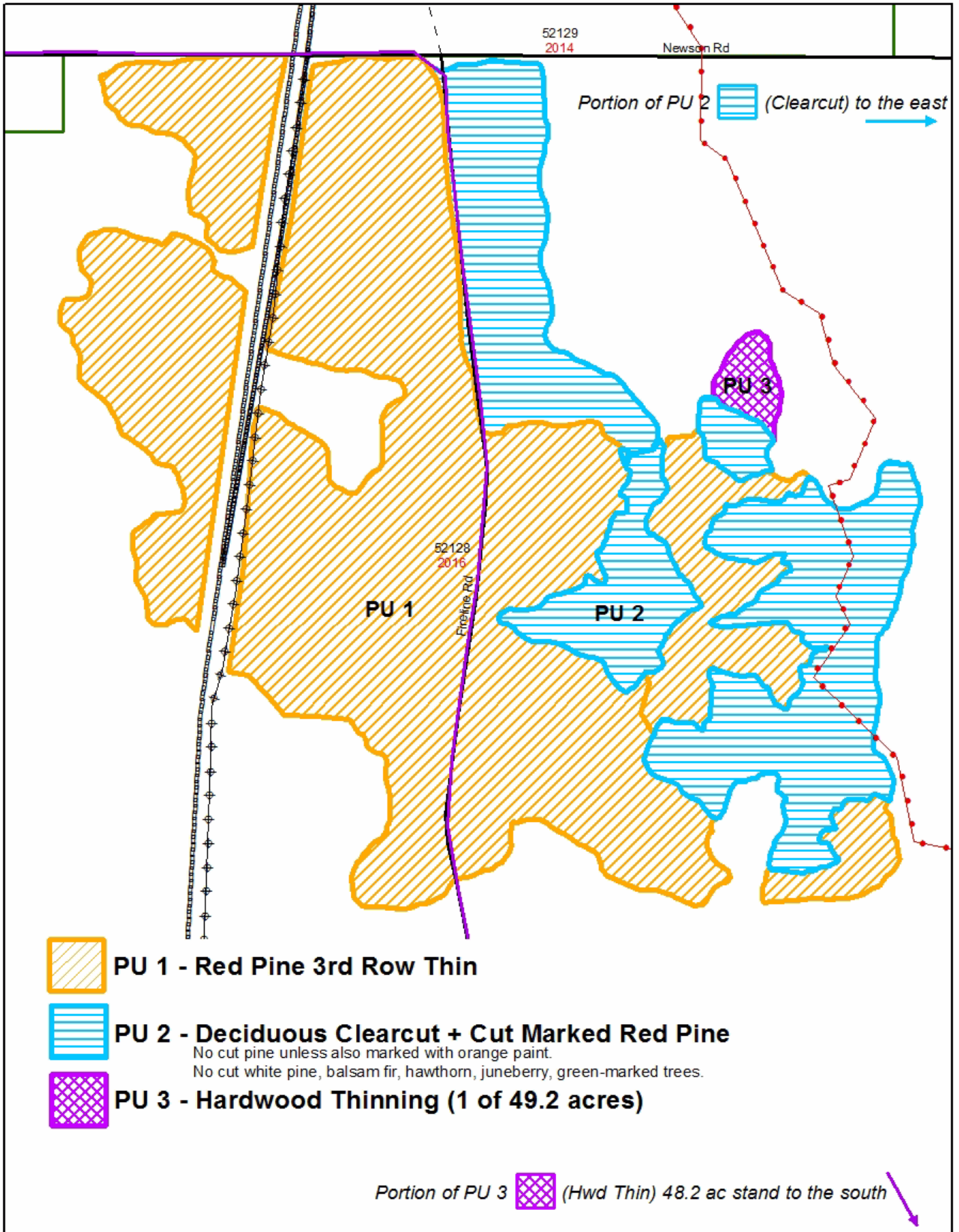


Legend

- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Nearby Timber Sale
- Section Corners
- Retention Area
- Stand Boundaries
- Recreational Trail
- Paved Roads
- Poor Dirt Roads
- Pipeline; Powerline

Locator Map
1:200,000





Alanson Mix (52-115-17)
; Emmet COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on February 15, 2018, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
B. T. Aspen	3.70 MBF	\$ 55.00/MBF	\$ _____
Red Maple	84.30 MBF	\$ 149.00/MBF	\$ _____
Sugar Maple	48.60 MBF	\$ 289.00/MBF	\$ _____
White Ash	1.30 MBF	\$ 86.00/MBF	\$ _____
Pulpwood			
Beech	523.00 Cords	\$ 22.75/Cord	\$ _____
Mixed Aspen	60.00 Cords	\$ 20.25/Cord	\$ _____
Mixed Hardwood	604.00 Cords	\$ 22.75/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 17.15 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

Gill Mix (52-116-17)
; Emmet COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on February 15, 2018, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Basswood	26.40 MBF	\$ 61.00/MBF	\$ _____
Beech	33.70 MBF	\$ 61.00/MBF	\$ _____
Mixed Aspen	5.20 MBF	\$ 55.00/MBF	\$ _____
Paper Birch	0.90 MBF	\$ 58.00/MBF	\$ _____
Red Maple	4.00 MBF	\$ 149.00/MBF	\$ _____
Sugar Maple	42.60 MBF	\$ 289.00/MBF	\$ _____
White Ash	9.30 MBF	\$ 86.00/MBF	\$ _____
Yellow Birch	5.50 MBF	\$ 129.00/MBF	\$ _____
Pulpwood			
Balsam Fir	42.00 Cords	\$ 21.90/Cord	\$ _____
Mixed Aspen	33.00 Cords	\$ 20.25/Cord	\$ _____
Mixed Hardwood	470.00 Cords	\$ 22.75/Cord	\$ _____
Mixed Spruce	11.00 Cords	\$ 35.95/Cord	\$ _____
N. White Cedar	322.00 Cords	\$ 18.95/Cord	\$ _____
Tamarack	82.00 Cords	\$ 20.90/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 16.94 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.
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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

Multifarious Mix (52-120-16)
; Emmet COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on February 15, 2018, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Basswood	47.10 MBF	\$ 61.00/MBF	\$ _____
Mixed Aspen	44.00 MBF	\$ 55.00/MBF	\$ _____
Red Pine	275.20 MBF	\$ 107.00/MBF	\$ _____
Sugar Maple	21.00 MBF	\$ 289.00/MBF	\$ _____
Pulpwood			
Basswood	248.00 Cords	\$ 6.95/Cord	\$ _____
Black Cherry	99.00 Cords	\$ 22.75/Cord	\$ _____
Jack Pine	18.00 Cords	\$ 24.85/Cord	\$ _____
Mixed Aspen	232.00 Cords	\$ 20.25/Cord	\$ _____
Mixed Hardwood	129.00 Cords	\$ 22.75/Cord	\$ _____
Red Pine	869.00 Cords	\$ 46.00/Cord	\$ _____
Sugar Maple	196.00 Cords	\$ 22.75/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 10.48 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.

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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).
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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