



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #5846

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on April 24, 2017.

LOCATION: GWINN MGMT UNIT, 410 WEST M-35, GWINN, MI 49841.

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

Deadhorse Mix (32-024-16)

Alger County, Advertised Price \$147,111.40, 224.1 Acres, Aspen, Hardwood.

SALE NOTE: Low ground, winter harvest sale.

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.

Horseshoe Mix (32-026-16)

Alger County, Advertised Price \$51,388.60, 141.1 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: Low ground, winter sale. State Forest access.

BID INSTRUCTIONS (VER. 09/02/2016):

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

Bids must be received by the Unit Manager, GWINN OFFICE, 410 WEST M-35, GWINN, MI 49841, no later than 3:00 p.m. (local time) on April 24, 2017. For further information concerning this sale, contact Tom Seablom at 906-346-9201.

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 (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. 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

Deadhorse Mix (32-024-16)

Alger County (Advertised Price \$147,111.40)

SALE NOTE: Low ground, winter harvest sale.

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	1.80 MBF	\$ 209.00 / MBF
Red Maple	93.50 MBF	\$ 150.00 / MBF
Sugar Maple	24.80 MBF	\$ 536.00 / MBF
White Ash	3.50 MBF	\$ 63.00 / MBF
Pulpwood		
Balsam Fir	142.00 Cords	\$ 32.75 / Cord
Balsam Poplar	71.00 Cords	\$ 33.35 / Cord
Mixed Hardwood	2,576.00 Cords	\$ 24.70 / Cord
Mixed Spruce	9.00 Cords	\$ 28.95 / Cord
Quaking Aspen	1,448.00 Cords	\$ 33.35 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 10.40 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 \$7,356.00 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 05/31/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE					
1	Red Maple Sugar Maple White Ash Balsam Fir Balsam Poplar Mixed Hardwood <i>Red Maple</i> <i>Sugar Maple</i> <i>White Ash</i> Mixed Spruce <i>Black Spruce</i> <i>White Spruce</i> Quaking Aspen	Sawtimber Pulpwood Cords	3.8	MBF	32.0	\$20,281.40					
			1.4	MBF							
			0.6	MBF							
			22.0	Cords							
			19.0	Cords							
			165.0	Cords							
			101.0	Cords							
			56.0	Cords							
			8.0	Cords							
			3.0	Cords							
			2.0	Cords							
			1.0	Cords							
			402.0	Cords							
			2	Red Maple Sugar Maple White Ash Balsam Fir Balsam Poplar Mixed Hardwood <i>Red Maple</i> <i>Sugar Maple</i> <i>White Ash</i> Mixed Spruce <i>Black Spruce</i> Quaking Aspen			Sawtimber Pulpwood Cords	5.6	MBF	47.3	\$29,986.85
2.1	MBF										
0.8	MBF										
34.0	Cords										
28.0	Cords										
244.0	Cords										
149.0	Cords										
83.0	Cords										
12.0	Cords										
3.0	Cords										
3.0	Cords										
594.0	Cords										
3	Red Maple Sugar Maple White Ash Balsam Fir Balsam Poplar Mixed Hardwood <i>Red Maple</i> <i>Sugar Maple</i> <i>White Ash</i> Mixed Spruce <i>Black Spruce</i> <i>White Spruce</i> Quaking Aspen	Sawtimber Pulpwood Cords			4.1	MBF		34.6	\$21,958.55		
					1.5	MBF					
			0.6	MBF							
			24.0	Cords							
			21.0	Cords							
			179.0	Cords							
			109.0	Cords							
			61.0	Cords							
			9.0	Cords							
			3.0	Cords							
			2.0	Cords							
			1.0	Cords							
			435.0	Cords							
			4	Red Maple Sugar Maple White Ash Balsam Fir Mixed Hardwood <i>Basswood</i> <i>Red Maple</i> <i>Sugar Maple</i> <i>White Ash</i>	Sawtimber Pulpwood Cords	1.7	MBF			23.7	\$8,770.05
7.0	MBF										
0.2	MBF										
1.0	Cords										
191.0	Cords										
3.0	Cords										
66.0	Cords										
121.0	Cords										
1.0	Cords										
5	Basswood Red Maple Sugar Maple White Ash Balsam Fir Balsam Poplar Mixed Hardwood <i>Basswood</i> <i>Red Maple</i>	Sawtimber Pulpwood Cords				1.1	MBF	52.7	\$32,298.90		
			49.3	MBF							
			8.0	MBF							
			0.8	MBF							
			29.0	Cords							
			2.0	Cords							
			770.0	Cords							
			3.0	Cords							
			556.0	Cords							

Description of Timber by Payment Unit (PU), con't

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
5 con't	<i>Sugar Maple</i>	<i>Pulpwood</i>	200.0	<i>Cords</i>			
	<i>White Ash</i>		11.0	<i>Cords</i>			
	Quaking Aspen		9.0	Cords			
6	Basswood	Sawtimber	0.7	MBF	30.1	\$18,444.65	
	Red Maple		28.2	MBF			
	Sugar Maple		4.5	MBF			
	White Ash		0.5	MBF			
	Balsam Fir		Pulpwood	17.0			Cords
	Balsam Poplar			1.0			Cords
	Mixed Hardwood			440.0			Cords
	<i>Basswood</i>			1.0			<i>Cords</i>
	<i>Red Maple</i>			318.0			<i>Cords</i>
	<i>Sugar Maple</i>			115.0			<i>Cords</i>
	<i>White Ash</i>			6.0			<i>Cords</i>
	Quaking Aspen		5.0	Cords			
	7	Red Maple	Sawtimber	0.8	MBF	3.7	\$1,563.70
Sugar Maple		0.3		MBF			
Balsam Fir		Pulpwood	15.0	Cords			
Mixed Hardwood			28.0	Cords			
<i>Red Maple</i>			19.0	<i>Cords</i>			
<i>Sugar Maple</i>			9.0	<i>Cords</i>			
Quaking Aspen			3.0	Cords			
TOTAL:			123.6	MBF			
TOTAL:			3,687.0	Cords			

Sale Specific Conditions & Requirements

Sale Name: Deadhorse Mix

Sale Number: 32-024-16 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

Exterior sale boundary lines against state are marked with red paint, and in blue against private. Interior Payment Unit boundary lines are marked with yellow paint, and are delineated on the timber sale map. 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

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

Within Payment Unit(s) 4 and 7, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

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

Within Payment Unit(s) 1, 2, 3, 5, and 6, cut all trees that are three (3) inches or more at DBH except in Payment Units 5 and 6, do not cut leave trees marked in green paint. In all Payment Units, do not cut cedar, hemlock, cherry, black ash or yellow birch.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

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

Within the sale area, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$200 per acre for all acreage within that specified portion of the sale area that was damaged.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

Improvements of existing roads and any new access route construction 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 access routes built into the sale must be obliterated and block all 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 all vehicles. Contact the sale administrator for specific details of design and placement.

4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Units. All operations are limited to existing roads and skid trails only will be allowed in these Payment Units. Access routes may have to be constructed. Routes will be agreed upon by sale administrator and follow the specifications in 4.1.7 for closure.

4.2 - Maintenance

4.2.3 - Road maintenance (8/13)

The following road maintenance may be needed: Within 30 days of completion of hauling, or if no hauling occurs for 30 days, and within workable road weather conditions, the road must be maintained and graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations, and closing the sale. The sale administrator must be contacted at least 3 business 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

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (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

5.2.3.2 - Operating restrictions (9/11)

Within Payment Unit(s) 1-7, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of 12/01 to 03/15. This restriction is because of wet/soft ground in these Payment Units.

5.2.3.2 - 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 (7/16)

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

5.4.6 - Wet area protection (5/10)

No harvesting operations, including skidding and felling, are to take place within the Riparian Management Zone, 1/4 mile south of the sale. Additionally, equipment must be parked at least 300 yards from the stream, and 100 feet from sinkholes or supplies of ground water. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Deadhorse Road, Diffin Road, and Co. Rd. 444 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.

7 - Other Conditions

7.3 - Contract Modifications

7.3.1 - Emerald Ash Borer

7.3.1.2 - Emerald ash borer, ash or firewood on sale (2/05)

There is ash and/or "firewood" in this sale and it is located within an emerald ash borer quarantined area. The Director of the Michigan Department of Agriculture (MDA) by the authority of Act No. 72 of the Public Acts of 1945, as amended, and Quarantine Regulation No. 620, has promulgated this quarantine to prevent the further spread of this pest and sets forth: definitions, regulated articles, regulated areas, conditions of movement, violations and penalties, and special exemptions. The Purchaser must comply with this quarantine. Contact the MDA for further information.



TIMBER SALE MAP

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

Forest Management Unit		County	Mapped By	Date	Page of	
Gwinn		Alger	McDonald	09/27/2016	1	1
Township	Range	Section(s) and Subdivision(s)			Scale	
44N	22W	Sec 19: NE1/4, NW1/4, SE1/4, NESW, NWSW, SESW			1:15,840	

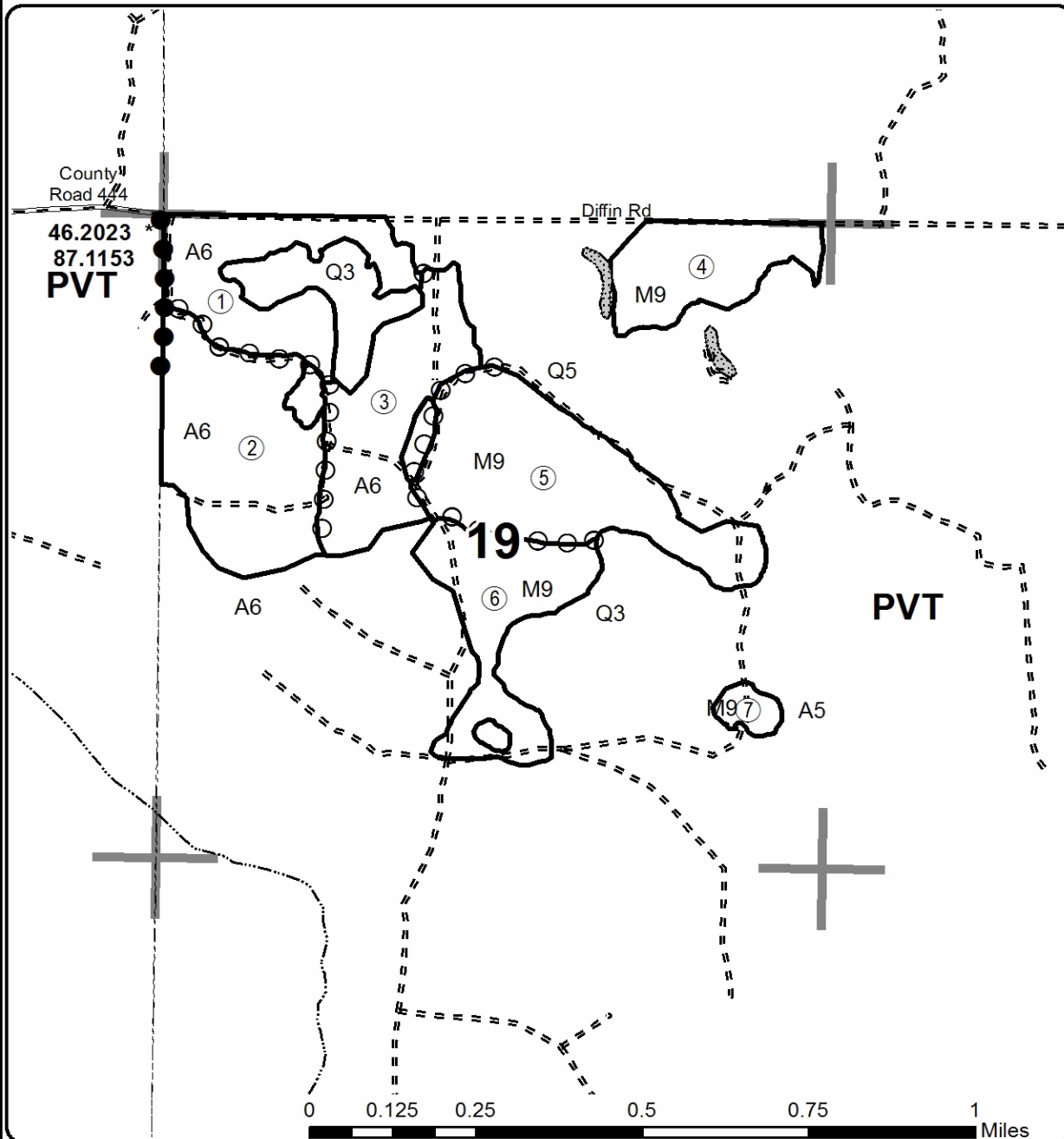
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium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

PU	Acres	PU	Acres
1	32.0	5	52.7
2	47.3	6	30.1
3	34.6	7	3.7
4	23.7		

Deadhorse Mix

Compartment 90

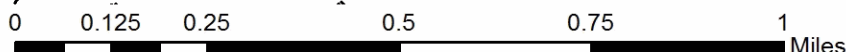
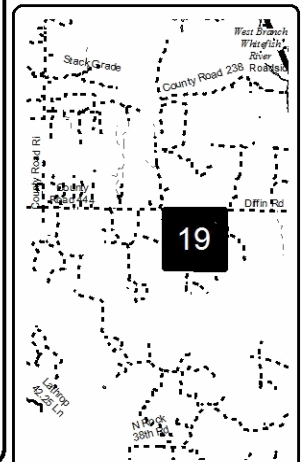
224.1 Acres



Legend

- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Section Corners
- Gravel Roads
- - - Poor Dirt Roads

Locator Map
1:200,000



TIMBER SALE INFORMATION

Horseshoe Mix (32-026-16)

Alger County (Advertised Price \$51,388.60)

SALE NOTE: Low ground, winter sale. State Forest access.

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		
Paper Birch	3.10 MBF	\$ 62.00 / MBF
Red Maple	80.40 MBF	\$ 120.00 / MBF
Sugar Maple	5.80 MBF	\$ 429.00 / MBF
Pulpwood		
Balsam Fir	185.00 Cords	\$ 26.20 / Cord
Balsam Poplar	44.00 Cords	\$ 26.70 / Cord
Mixed Hardwood	1,286.00 Cords	\$ 19.75 / Cord
Mixed Spruce	151.00 Cords	\$ 23.20 / Cord
Paper Birch	38.00 Cords	\$ 25.95 / Cord
Quaking Aspen	118.00 Cords	\$ 26.70 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 14.05 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 \$2,569.00 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 05/31/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Paper Birch	Sawtimber	2.0	MBF	10.9	\$4,149.95
	Red Maple		3.1	MBF		
	Balsam Fir	Pulpwood	21.0	Cords		
	Mixed Hardwood		65.0	Cords		
	<i>Red Maple</i>		61.0	<i>Cords</i>		
	<i>Sugar Maple</i>		4.0	<i>Cords</i>		
	Mixed Spruce		8.0	Cords		
	<i>White Spruce</i>	Sawtimber	1.1	<i>MBF</i>		
	<i>White Spruce</i>	Pulpwood	6.0	<i>Cords</i>		
	Paper Birch		28.0	Cords		
	Quaking Aspen		34.0	Cords		
2	Red Maple	Sawtimber	0.4	MBF	4.4	\$920.00
	Sugar Maple		0.1	MBF		
	Balsam Fir	Pulpwood	3.0	Cords		
	Mixed Hardwood		38.0	Cords		
	<i>Red Maple</i>		25.0	<i>Cords</i>		
	<i>Sugar Maple</i>		13.0	<i>Cords</i>		
3	Red Maple	Sawtimber	4.6	MBF	7.0	\$3,431.15
	Balsam Fir	Pulpwood	12.0	Cords		
	Mixed Hardwood		77.0	Cords		
	<i>Red Maple</i>		77.0	<i>Cords</i>		
	Mixed Spruce		45.0	Cords		
	<i>White Spruce</i>		45.0	<i>Cords</i>		
4	Red Maple	Sawtimber	6.4	MBF	11.9	\$3,201.20
	Sugar Maple		1.1	MBF		
	Balsam Fir	Pulpwood	4.0	Cords		
	Mixed Hardwood		94.0	Cords		
	<i>Red Maple</i>		62.0	<i>Cords</i>		
	<i>Sugar Maple</i>		32.0	<i>Cords</i>		
5	Paper Birch	Sawtimber	0.5	MBF	26.7	\$13,579.65
	Red Maple		25.9	MBF		
	Balsam Fir	Pulpwood	63.0	Cords		
	Balsam Poplar		19.0	Cords		
	Mixed Hardwood		319.0	Cords		
	<i>Red Maple</i>		315.0	<i>Cords</i>		
	<i>Sugar Maple</i>		4.0	<i>Cords</i>		
	Mixed Spruce		43.0	Cords		
	<i>Black Spruce</i>		3.0	<i>Cords</i>		
	<i>Norway Spruce</i>		2.0	<i>Cords</i>		
	<i>White Spruce</i>		38.0	<i>Cords</i>		
	Paper Birch		4.0	Cords		
	Quaking Aspen		33.0	Cords		
	6	Paper Birch	Sawtimber	0.3		
Red Maple			17.1	MBF		
Balsam Fir		Pulpwood	42.0	Cords		
Balsam Poplar			13.0	Cords		
Mixed Hardwood			211.0	Cords		
<i>Red Maple</i>			208.0	<i>Cords</i>		
<i>Sugar Maple</i>			3.0	<i>Cords</i>		
Mixed Spruce			27.0	Cords		
<i>Black Spruce</i>			1.0	<i>Cords</i>		
<i>Norway Spruce</i>			1.0	<i>Cords</i>		
<i>White Spruce</i>			25.0	<i>Cords</i>		
Paper Birch			3.0	Cords		
Quaking Aspen			22.0	Cords		
7		Paper Birch	Sawtimber	0.3	MBF	16.9

Description of Timber by Payment Unit (PU), con't

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
	Red Maple	Pulpwood	16.4	MBF		
	Balsam Fir		40.0	Cords		
	Balsam Poplar		12.0	Cords		
	Mixed Hardwood		202.0	Cords		
	<i>Red Maple</i>		200.0	<i>Cords</i>		
	<i>Sugar Maple</i>		2.0	<i>Cords</i>		
	Mixed Spruce		26.0	Cords		
	<i>Black Spruce</i>		1.0	<i>Cords</i>		
	<i>Norway Spruce</i>		1.0	<i>Cords</i>		
	<i>White Spruce</i>		24.0	<i>Cords</i>		
	Paper Birch		3.0	Cords		
	Quaking Aspen		21.0	Cords		
8	Red Maple		Sawtimber	3.2		
	Sugar Maple		2.3	MBF		
	Mixed Hardwood	Pulpwood	138.0	Cords		
	<i>Ironwood</i>		1.0	<i>Cords</i>		
	<i>Red Maple</i>		63.0	<i>Cords</i>		
	<i>Sugar Maple</i>		74.0	<i>Cords</i>		
	Mixed Spruce		1.0	Cords		
	<i>White Spruce</i>		1.0	<i>Cords</i>		
	Quaking Aspen		4.0	Cords		
9	Red Maple	Sawtimber	3.3	MBF	23.2	\$4,317.20
	Sugar Maple		2.3	MBF		
	Mixed Hardwood	Pulpwood	142.0	Cords		
	<i>Ironwood</i>		1.0	<i>Cords</i>		
	<i>Red Maple</i>		65.0	<i>Cords</i>		
	<i>Sugar Maple</i>		76.0	<i>Cords</i>		
	Mixed Spruce		1.0	Cords		
	<i>White Spruce</i>		1.0	<i>Cords</i>		
	Quaking Aspen		4.0	Cords		
TOTAL:			89.3	MBF		
TOTAL:			1,822.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Horseshoe Mix

Sale Number: 32-026-16 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundary lines are marked with yellow paint, and are delineated on the timber sale map. 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

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

Within Payment Unit(s) 2, 4, 8, and 9, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

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

Within Payment Unit(s) 1, 3, 5, 6, and 7, cut all trees that are three (3) inches or more at DBH except leave trees marked in green paint. Do not cut cedar, hemlock, cherry, elm, black ash, and yellow birch.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

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

Within the sale area, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$200 per acre for all acreage within that specified portion of the sale area that was damaged.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

Improvements of existing roads and any new access route construction 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 access routes built into the sale must be obliterated and block all 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 all vehicles. Contact the sale administrator for specific details of design and placement.

4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Units. All operations are limited to existing roads and skid trails only will be allowed in these Payment Units. Access routes may have to be constructed. Routes will be agreed upon by sale administrator and follow the specifications in 4.1.7 for closure.

4.2 - Maintenance

4.2.3 - Road maintenance (8/13)

The following road maintenance may be needed: Within 30 days of completion of hauling, or if no hauling occurs for 30 days, and within workable road weather conditions, the road must be maintained and graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations, and closing the sale. The sale administrator must be contacted at least 3 business 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

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (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

5.2.3.2 - Operating restrictions (9/11)

Within Payment Unit(s) 1-9, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of 12/01 to 03/15. This restriction is because of wet/soft ground in these Payment Units.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 2, 4, 8, and 9, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

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 (7/16)

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

5.4.6 - Wet area protection (5/10)

No harvesting operations, including skidding and felling, are to take place within the Riparian Management Zone of Deer Creek, beyond the north red line boundary of the sale. Additionally, equipment must be parked at least 300 yards from Deadhorse Creek (1/4 mile south of the sale), and 100 feet from sinkholes or supplies of ground water. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on North Rock Rd 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.

7 - Other Conditions

7.3 - Contract Modifications

7.3.1 - Emerald Ash Borer

7.3.1.2 - Emerald ash borer, ash or firewood on sale (2/05)

There is ash and/or "firewood" in this sale and it is located within an emerald ash borer quarantined area. The Director of the Michigan Department of Agriculture (MDA) by the authority of Act No. 72 of the Public Acts of 1945, as amended, and Quarantine Regulation No. 620, has promulgated this quarantine to prevent the further spread of this pest and sets forth: definitions, regulated articles, regulated areas, conditions of movement, violations and penalties, and special exemptions. The Purchaser must comply with this quarantine. Contact the MDA for further information.



TIMBER SALE MAP

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

Sale Number	Year
32-026-16-01	2016

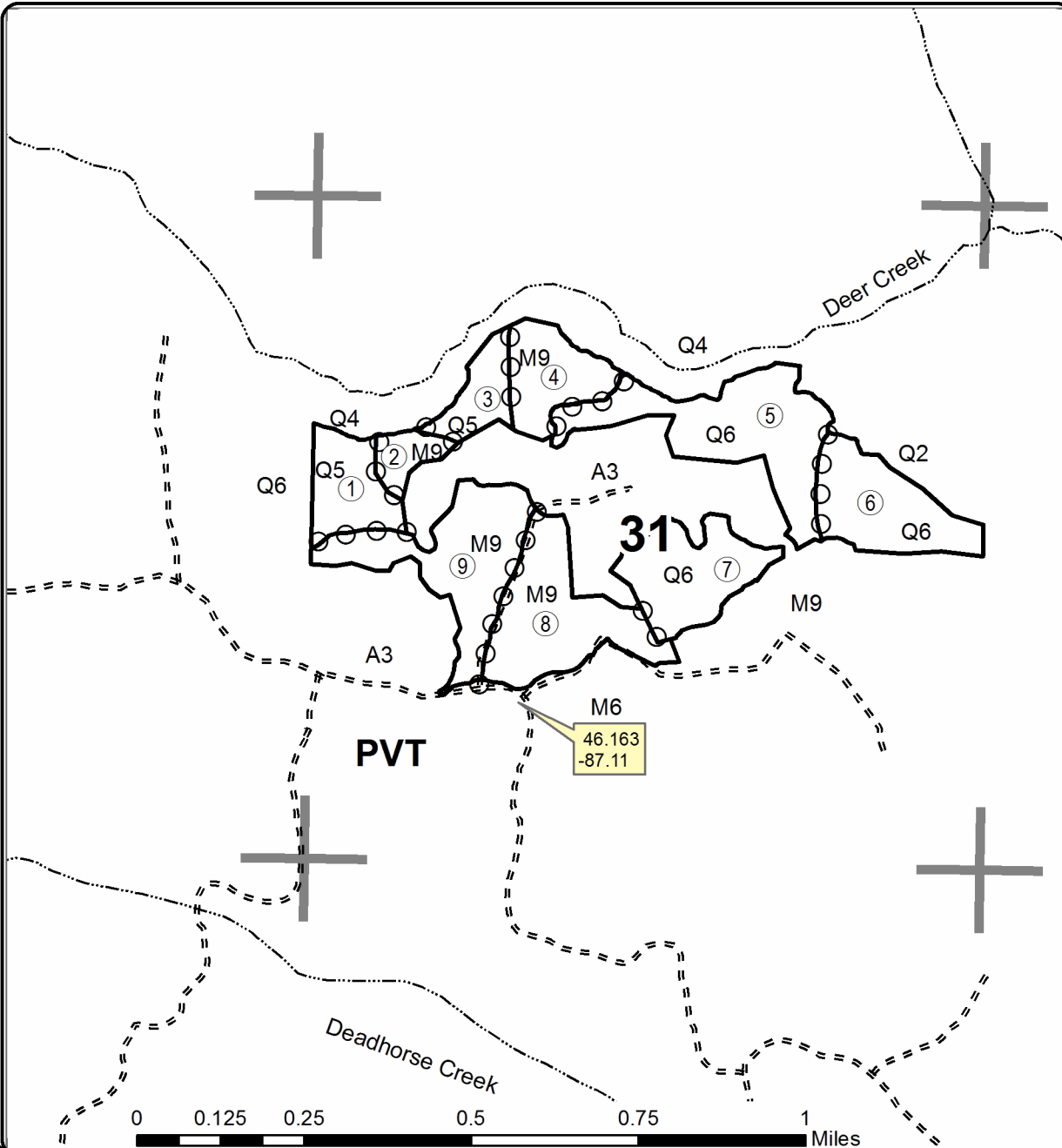
Forest Management Unit	County	Mapped By	Date	Page	of
Gwinn	Alger	McDonald	09/27/2016	1	1
		Cruised By			
		UP Land Management			

Township	Range	Section(s) and Subdivision(s)	Scale
44N	22W	Sec 31	1:15,840

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

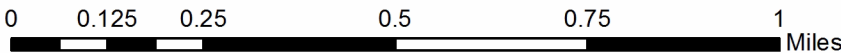
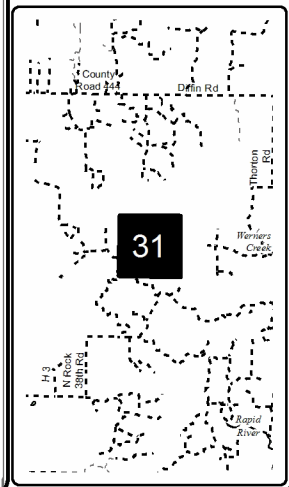
PU	Acres	PU	Acres
1	10.9	6	17.6
2	4.4	7	16.9
3	7.0	8	22.5
4	11.9	9	23.2
5	26.7		

Horseshoe Mix Compartment 90 141.1 Acres



Legend	
	Against State (Red)
	Payment Unit (Yellow)
	Private Line (Blue)
	Section Corners
	Poor Dirt Roads

Locator Map
1:200,000



Deadhorse Mix (32-024-16)
 ; Alger COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on April 24, 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 & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawtimber			
Basswood	1.80 MBF	\$ 209.00/MBF	\$ _____
Red Maple	93.50 MBF	\$ 150.00/MBF	\$ _____
Sugar Maple	24.80 MBF	\$ 536.00/MBF	\$ _____
White Ash	3.50 MBF	\$ 63.00/MBF	\$ _____
Pulpwood			
Balsam Fir	142.00 Cords	\$ 32.75/Cord	\$ _____
Balsam Poplar	71.00 Cords	\$ 33.35/Cord	\$ _____
Mixed Hardwood	2,576.00 Cords	\$ 24.70/Cord	\$ _____
Mixed Spruce	9.00 Cords	\$ 28.95/Cord	\$ _____
Quaking Aspen	1,448.00 Cords	\$ 33.35/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 10.40 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

Horseshoe Mix (32-026-16)
 ; Alger COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on April 24, 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 & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawtimber			
Paper Birch	3.10 MBF	\$ 62.00/MBF	\$ _____
Red Maple	80.40 MBF	\$ 120.00/MBF	\$ _____
Sugar Maple	5.80 MBF	\$ 429.00/MBF	\$ _____
Pulpwood			
Balsam Fir	185.00 Cords	\$ 26.20/Cord	\$ _____
Balsam Poplar	44.00 Cords	\$ 26.70/Cord	\$ _____
Mixed Hardwood	1,286.00 Cords	\$ 19.75/Cord	\$ _____
Mixed Spruce	151.00 Cords	\$ 23.20/Cord	\$ _____
Paper Birch	38.00 Cords	\$ 25.95/Cord	\$ _____
Quaking Aspen	118.00 Cords	\$ 26.70/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 14.05 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
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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