



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6282

SCHEDULED SALE DATE AND TIME: 8:30 a.m. (local time) on November 28, 2018.

LOCATION: CRYSTAL FALLS MGT UNIT, 1420 US-2 WEST, CRYSTAL FALLS, MI 49920.

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

Man Nor Beast Swamp (12-006-18) / T43N, R27W, SEC. 1 , N1/2NW.

T44N, R27W, SEC. 26, SWSW.

T44N, R27W, SEC. 27, SESE.

T44N, R27W, SEC. 35, N1/2NW, SENW, S1/2NE, NWNE.

T44N, R27W, SEC. 35, N1/2SE, SESE.

T44N, R27W, SEC. 36, S1/2SW, NWSW.

Dickinson County, Advertised Price \$80,500.30, 240.3 Acres, Spruce/Fir/Tamarack, Hardwood.

SALE NOTE: A fair amount of road building is needed to access the sale area. The advertised price has been reduced by the estimate cost of this road work to off-set the additional expense. This will require opening up existing roads and building new roads into the units. Access is difficult and the sale is recommended to be a winter harvest, which will require a fair amount of snow plowing.

Roundwood operation is required to retain seed source (see spec 2.2.6).

If the Purchaser chooses to haul across the "culvert needed" location on the Timber Sale Map, the Purchaser is required to obtain the permit and structure (see spec 4.1.1).

Cutting and skidding require frozen ground conditions due to wet soils (see spec 5.2.3.1).

Slash piles for grouse and hare habitat must be created (see spec 5.2.4.2).

Spruce has received damage from Eastern Dwarf Mistletoe (see spec 7.5.1).

Deer Fly Extra (12-010-18) / T43N, R29W, SEC. 1 , N1/2NW, SWNW, W1/2NE, N1/2SW.

T43N, R29W, SEC. 1 , SWSW, SE.

T43N, R29W, SEC. 2 , E1/2NE, E1/2SE.

Dickinson County, Advertised Price \$118,778.10, 173.9 Acres, Aspen, Hardwood.

SALE NOTE: Stands within this timber sale contain areas that have wind thrown trees.

Softwood Saws (12-011-18) / T44N, R27W, SEC. 25, S1/2NW, W1/2NE, N1/2SW, SESW.

T44N, R27W, SEC. 25, W1/2SE.

T44N, R27W, SEC. 36, S1/2NE.

Dickinson County, Advertised Price \$93,228.20, 113.2 Acres, Spruce/Fir/Tamarack, Red Pine.

Baby Fork Hardwood (12-013-18) / T42N, R28W, SEC. 13, SWSW.

T42N, R28W, SEC. 14, S1/2SE.

T42N, R28W, SEC. 23, E1/2NW,NE,NESW.

T42N, R28W, SEC. 24, N1/2NW,SWNW.

Dickinson County, Advertised Price \$296,041.85, 290.0 Acres, Sugar Maple, Hardwood.

SALE NOTE: Roundwood operations only. No harvest operations will be permitted April 1- July 15; no exceptions. It is preferred but not required that harvest operations occur during the winter to supplement wintering deer. Skunk Creek Road will need to be bladed as needed to permit two-wheel drive operation during sale operations.

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

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

Bids must be received by the Unit Manager, CRYSTAL FALLS OFFICE, 1420 US-2 WEST, CRYSTAL FALLS, MI 49920, no later than 8:30 a.m. (local time) on November 28, 2018. For further information concerning this sale, contact Dan McNamee at 906-875-6622.

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 (7/18)

Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at www.michigan.gov/timber. Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 3 months after the first offense, 6 months after the second offense, and 1 year after the third offense. An offense will only be counted against the Bidder for 5 years. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the expiration date.

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

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

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

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

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

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

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

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

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

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

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

- a. That the Bidder and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from timber sales (covered transactions) by any Federal department or agency.
- b. That the Bidder and its principals have not within a 3-year period preceding this bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
- c. That the Bidder and its principals are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph b of this certification.
- d. That the Bidder and its principals have not within a 3-year period preceding this bid had one or more public transactions (Federal, State, or local) terminated for breach or default of a timber or forest product contract.

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

KEITH CREAGH
Director

TIMBER SALE INFORMATION

Man Nor Beast Swamp (12-006-18)

T43N, R27W, SEC. 1; T44N, R27W, SEC. 26; T44N, R27W, SEC. 27; T44N, R27W, SEC. 35; T44N, R27W, SEC. 36.
Dickinson County (Advertised Price \$80,500.30)

SALE NOTE: A fair amount of road building is needed to access the sale area. The advertised price has been reduced by the estimate cost of this road work to off-set the additional expense. This will require opening up existing roads and building new roads into the units. Access is difficult and the sale is recommended to be a winter harvest, which will require a fair amount of snow plowing.

Roundwood operation is required to retain seed source (see spec 2.2.6).

If the Purchaser chooses to haul across the "culvert needed" location on the Timber Sale Map, the Purchaser is required to obtain the permit and structure (see spec 4.1.1).

Cutting and skidding require frozen ground conditions due to wet soils (see spec 5.2.3.1).

Slash piles for grouse and hare habitat must be created (see spec 5.2.4.2).

Spruce has received damage from Eastern Dwarf Mistletoe (see spec 7.5.1).

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>
Pulpwood		
Balsam Fir	59.00 Cords	\$ 16.00 / Cord
Balsam Poplar	8.00 Cords	\$ 37.55 / Cord
Black Spruce	1,857.00 Cords	\$ 23.70 / Cord
Jack Pine	24.00 Cords	\$ 39.20 / Cord
Mixed Hardwood	27.00 Cords	\$ 21.70 / Cord
Tamarack	2,233.00 Cords	\$ 15.10 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 6.84 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 \$5,635.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	15.5%
02	24.3%
03	18.0%
04	15.1%
05	27.1%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2022.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	1.0	Cords	39.0	\$12,448.10
	Black Spruce		489.0	Cords		
	Jack Pine		2.0	Cords		
	Mixed Hardwood		6.0	Cords		
	<i>Red Maple</i>		6.0	<i>Cords</i>		
	Tamarack		42.0	Cords		
2	Balsam Fir	Pulpwood	7.0	Cords	54.7	\$19,561.90
	Black Spruce		339.0	Cords		
	Tamarack		756.0	Cords		
3	Balsam Fir	Pulpwood	19.0	Cords	48.3	\$14,519.80
	Black Spruce		294.0	Cords		
	Tamarack		480.0	Cords		
4	Balsam Fir	Pulpwood	16.0	Cords	38.4	\$12,125.50
	Black Spruce		275.0	Cords		
	Mixed Hardwood		1.0	Cords		
	<i>Paper Birch</i>		1.0	<i>Cords</i>		
	Tamarack		353.0	Cords		
5	Balsam Fir	Pulpwood	16.0	Cords	59.9	\$21,845.00
	Balsam Poplar		8.0	Cords		
	Black Spruce		460.0	Cords		
	Jack Pine		22.0	Cords		
	Mixed Hardwood		20.0	Cords		
	<i>Paper Birch</i>		20.0	<i>Cords</i>		
	Tamarack		602.0	Cords		
	TOTAL:			4,208.0		

Sale Specific Conditions & Requirements

Sale Name: Man Nor Beast Swamp

Sale Number: 12-006-18 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-5, cut all trees that are two (2) inches or more at DBH, except do not cut cedar, hemlock, white pine, and red pine.

2.2 - Utilization

2.2.6 - Roundwood operation required (5/07)

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

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement. There will be only one division per Payment Unit.

4 - Transportation

4.1 - Construction

4.1.1 - Stream crossings, general (3/11)

All stream crossing structures will be temporary and therefore, shall be provided by the Purchaser, and must be removed upon completion of the sale. All permits for stream crossings will be provided by the purchaser.

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

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

4.2 - Maintenance

4.2.4 - Grading (10/16)

If hauling occurs during non-frozen conditions, state forest haul roads must be graded with a road grader or bull dozer. This

includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

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

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1-5, unless changed by written agreement, cutting and skidding are limited to frozen ground conditions. This restriction is due to the wet soil.

5.2.4 - Dead and Down Creation

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

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave two piles of slash on the ground for every Payment Unit. Each pile should measure a minimum of 6 feet wide by 6 feet tall. They should be scattered throughout each Unit.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from Eastern Dwarf Mistletoe. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.



Sale Number	Year
12 - 006	18

TIMBER SALE MAP

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

Forest Management Unit Crystal Falls	County Dickinson	Mapped By Church	Date 05/06/2018	Page 1	of 1
Cruised By Church					

Township 43N, 44N	Range 27W	Section(s) and Subdivision(s) 43N 27W Sec 1: NENW, NWNW Sec 2: NENE 44N 27W Sec 26: SWSW Sec 27: SESE Sec 35: NW, NESE, NWNE, NWSE, SENE, SESE, SWNE SEC 36: NWSW, SESW, SWSW	Scale 1:15,840
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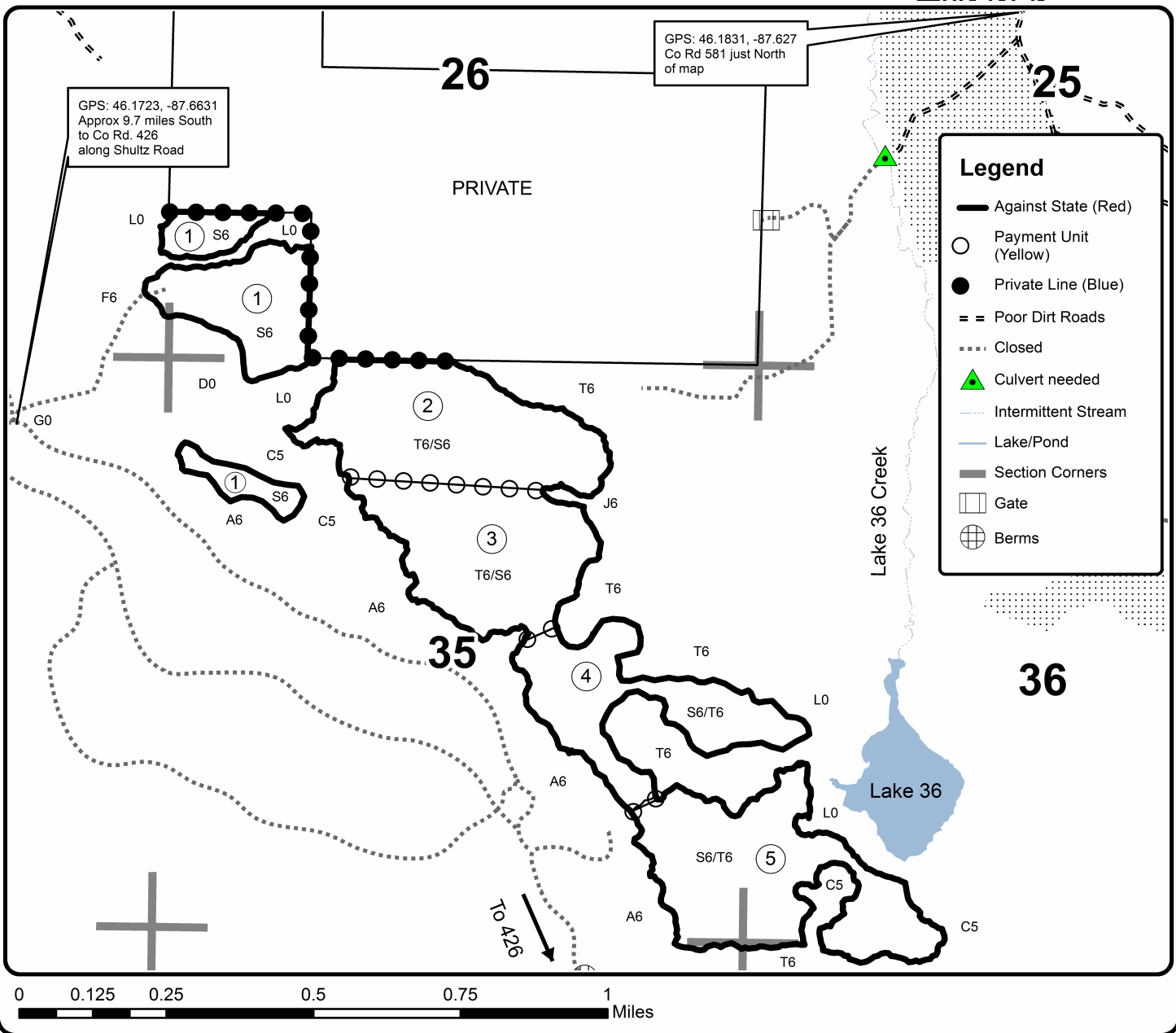
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor		
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium		
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well		
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water				
G = Grass	MD = Mixed Deciduous	T = Tamarack					

PU	Acres	PU	Acres
1	39.0	4	38.4
2	54.7	5	59.9
3	48.3		

Man Nor Beast Swamp

Compartment 25
240.3 Acres

QR Code for GeoRef map



TIMBER SALE INFORMATION

Deer Fly Extra (12-010-18)

T43N, R29W, SEC. 1; T43N, R29W, SEC. 2.
Dickinson County (Advertised Price \$118,778.10)

SALE NOTE: Stands within this timber sale contain areas that have wind thrown trees.

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>
Pulpwood		
Balsam Fir	25.00 Cords	\$ 17.00 / Cord
Mixed Aspen	2,783.00 Cords	\$ 39.90 / Cord
Mixed Hardwood	268.00 Cords	\$ 23.05 / Cord
White Spruce	45.00 Cords	\$ 25.20 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 5.90 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$7,500.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	23.6%
02	31.4%
03	14.7%
04	15.9%
05	14.4%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE				
1	Balsam Fir	Pulpwood	9.0	Cords	36.5	\$28,020.05				
	Mixed Aspen		664.0	Cords						
	<i>Balsam Poplar</i>		38.0	<i>Cords</i>						
	<i>Quaking Aspen</i>		626.0	<i>Cords</i>						
	Mixed Hardwood		41.0	Cords						
	<i>Basswood</i>		9.0	<i>Cords</i>						
	<i>Black Ash</i>		6.0	<i>Cords</i>						
	<i>Black Cherry</i>		6.0	<i>Cords</i>						
	<i>Red Maple</i>		6.0	<i>Cords</i>						
	<i>Sugar Maple</i>		14.0	<i>Cords</i>						
	White Spruce		17.0	Cords						
	2		Balsam Fir	Pulpwood			13.0	Cords	48.7	\$37,308.55
			Mixed Aspen				885.0	Cords		
<i>Balsam Poplar</i>		50.0	<i>Cords</i>							
<i>Quaking Aspen</i>		835.0	<i>Cords</i>							
Mixed Hardwood		53.0	Cords							
<i>Basswood</i>		11.0	<i>Cords</i>							
<i>Black Ash</i>		8.0	<i>Cords</i>							
<i>Black Cherry</i>		9.0	<i>Cords</i>							
<i>Red Maple</i>		7.0	<i>Cords</i>							
<i>Sugar Maple</i>		18.0	<i>Cords</i>							
White Spruce		22.0	Cords							
3		Balsam Fir	Pulpwood		1.0	Cords	29.0	\$17,460.95		
		Mixed Aspen			403.0	Cords				
	<i>Balsam Poplar</i>	27.0		<i>Cords</i>						
	<i>Quaking Aspen</i>	376.0		<i>Cords</i>						
	Mixed Hardwood	57.0		Cords						
	<i>Basswood</i>	11.0		<i>Cords</i>						
	<i>Black Ash</i>	5.0		<i>Cords</i>						
	<i>Black Cherry</i>	5.0		<i>Cords</i>						
	<i>Paper Birch</i>	2.0		<i>Cords</i>						
	<i>Red Maple</i>	3.0		<i>Cords</i>						
	<i>Sugar Maple</i>	31.0		<i>Cords</i>						
	White Spruce	2.0		Cords						
	4	Balsam Fir		Pulpwood	1.0	Cords			31.3	\$18,829.95
Mixed Aspen		435.0	Cords							
<i>Balsam Poplar</i>		29.0	<i>Cords</i>							
<i>Quaking Aspen</i>		406.0	<i>Cords</i>							
Mixed Hardwood		61.0	Cords							
<i>Basswood</i>		12.0	<i>Cords</i>							
<i>Black Ash</i>		6.0	<i>Cords</i>							
<i>Black Cherry</i>		5.0	<i>Cords</i>							
<i>Paper Birch</i>		1.0	<i>Cords</i>							
<i>Red Maple</i>		3.0	<i>Cords</i>							
<i>Sugar Maple</i>		33.0	<i>Cords</i>							
<i>White Ash</i>		1.0	<i>Cords</i>							
White Spruce		2.0	Cords							
5	Balsam Fir	Pulpwood	1.0	Cords	28.4	\$17,158.60				
	Mixed Aspen		396.0	Cords						
	<i>Balsam Poplar</i>		27.0	<i>Cords</i>						
	<i>Quaking Aspen</i>		369.0	<i>Cords</i>						
	Mixed Hardwood		56.0	Cords						
	<i>Basswood</i>		11.0	<i>Cords</i>						
	<i>Black Ash</i>		5.0	<i>Cords</i>						
	<i>Black Cherry</i>		5.0	<i>Cords</i>						
	<i>Paper Birch</i>		2.0	<i>Cords</i>						

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	<i>Red Maple</i>	<i>Pulpwood</i>	3.0	<i>Cords</i>		
	<i>Sugar Maple</i>		30.0	<i>Cords</i>		
	White Spruce		2.0	Cords		
TOTAL:			3,121.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Deer Fly Extra

Sale Number: 12-010-18 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

Sale boundary lines against state land are marked with double red paint dots.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 - 5, cut all aspen and mixed hardwood trees that are two (2) inches or more at DBH, except do not cut oak. In addition, cut all spruce, balsam, tamarack and jack pine which meet minimum piece specifications in 2.2 Utilization (100" piece to a top diameter inside bark of 4 inches).

2.1.11 - Description of timber note (2/04)

Note that live windthrown trees are Included Timber and designated for cutting.

2.2 - Utilization

2.2.11 - Chipping restriction (9/14)

If chipping occurs on this sale, then no woody debris present on the ground at the start of the sale may be chipped. In addition, brush or chips may not be stored or stockpiled on-site for more than 60 days past the sales expiration date. In addition, chip pile residual depth may not exceed 4 inches.

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 removed at least ten feet from the edge of the road and not left in piles.

4.1.6 - Road construction (1/09)

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. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic within 60 days of the sale expiration. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four foot high berm of stumps and logs covered with dirt. Contact the sale administrator for specific design and placement.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 36 inches in height.

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.

7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from wind throw. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.



TIMBER SALE MAP

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

Forest Management Unit Crystal Falls	County Dickinson	Mapped By Sebero	Date 07/21/2018	Page 1	of 1
Township 43N	Range 29W	Section(s) and Subdivision(s) 1 NW1/4, SE1/4, W1/2NE, SENE, W1/2SW, NESW	Scale 4 inches = 1 mile		

Cover Type

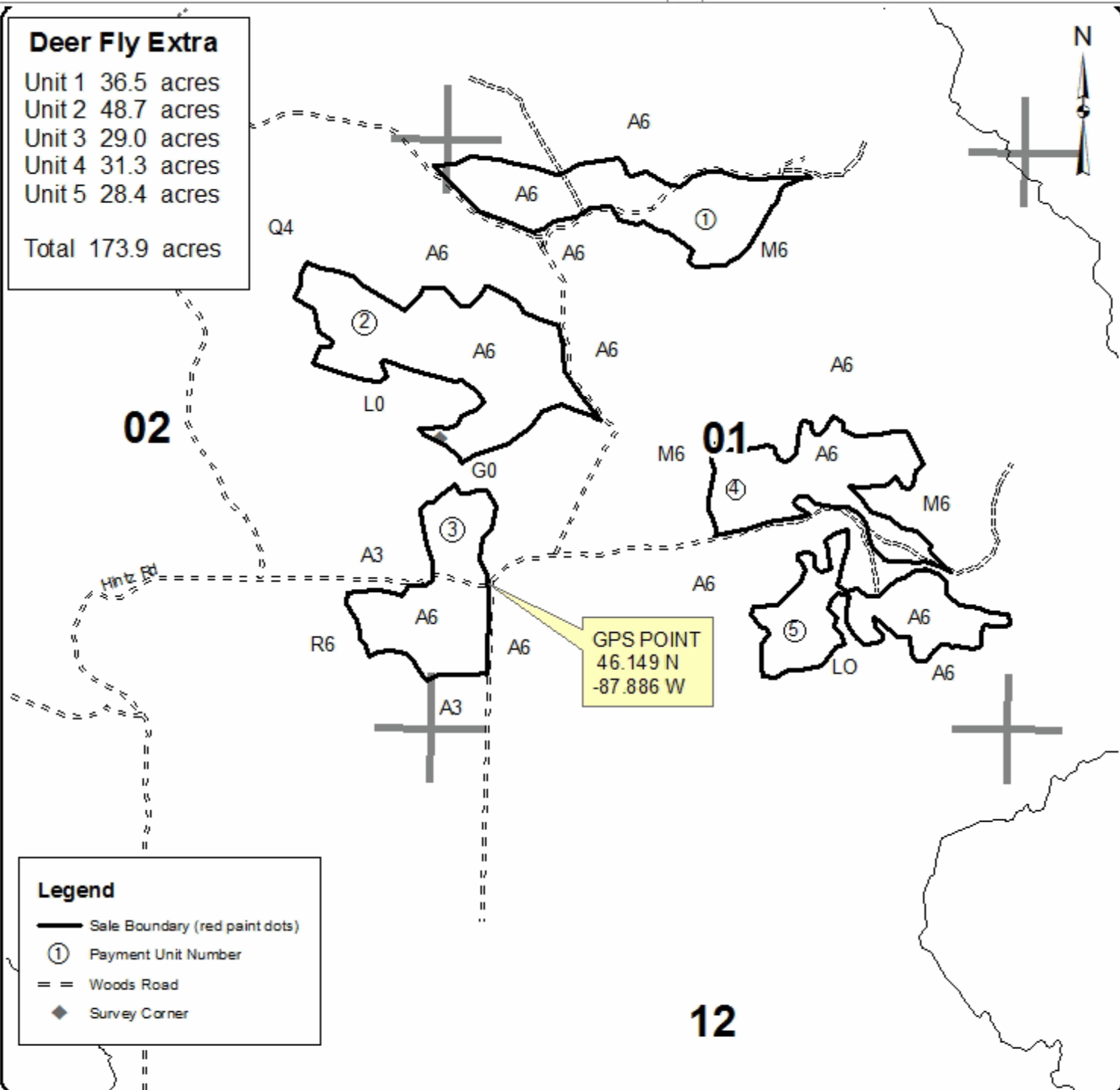
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine
E = Swamp Hdwoods	M = Mpl, Bch, Bich	R = Red Pine	X = Non Stocked
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 = Seeding Sapling Poor	6 = Pole Timber Well
2 = Seeding Sapling Medium	7 = Saw Timber Poor
3 = Seeding Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

Deer Fly Extra

Unit 1 36.5 acres
 Unit 2 48.7 acres
 Unit 3 29.0 acres
 Unit 4 31.3 acres
 Unit 5 28.4 acres
 Total 173.9 acres



Legend

- Sale Boundary (red paint dots)
- Payment Unit Number
- Woods Road
- Survey Corner

TIMBER SALE INFORMATION

Softwood Saws (12-011-18)

T44N, R27W, SEC. 25; T44N, R27W, SEC. 36.
Dickinson County (Advertised Price \$93,228.20)

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		
Red Pine	261.60 MBF	\$ 135.00 / MBF
White Pine	79.80 MBF	\$ 92.00 / MBF
Pulpwood		
Balsam Fir	20.00 Cords	\$ 17.00 / Cord
Jack Pine	152.00 Cords	\$ 41.60 / Cord
Mixed Hardwood	14.00 Cords	\$ 23.05 / Cord
Mixed Spruce	901.00 Cords	\$ 25.20 / Cord
Quaking Aspen	50.00 Cords	\$ 39.90 / Cord
Red Pine	194.00 Cords	\$ 59.45 / Cord
Tamarack	32.00 Cords	\$ 16.05 / Cord
White Pine	148.00 Cords	\$ 46.20 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 10.74 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 \$4,661.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	10.8%
02	26.8%
03	5.7%
04	13.5%
05	4.4%
06	38.8%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2022.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	20.0	Cords	22.9	\$10,041.35
	Jack Pine		14.0	Cords		
	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		263.0	Cords		
	<i>Black Spruce</i>		250.0	<i>Cords</i>		
	<i>White Spruce</i>		13.0	<i>Cords</i>		
	Quaking Aspen		50.0	Cords		
	Tamarack		18.0	Cords		
	2		Red Pine	Sawtimber		
White Pine		7.6	MBF			
Red Pine		Pulpwood	97.0	Cords		
White Pine			44.0	Cords		
3	Mixed Spruce	Pulpwood	211.0	Cords	16.6	\$5,317.20
	<i>Black Spruce</i>		211.0	<i>Cords</i>		
4	Jack Pine	Pulpwood	138.0	Cords	20.0	\$12,581.55
	Mixed Spruce		267.0	Cords		
	<i>Black Spruce</i>		267.0	<i>Cords</i>		
	Tamarack		7.0	Cords		
5	Mixed Spruce	Pulpwood	160.0	Cords	10.7	\$4,144.35
	<i>Black Spruce</i>		160.0	<i>Cords</i>		
	Tamarack		7.0	Cords		
6	Red Pine	Sawtimber	139.7	MBF	13.5	\$36,188.60
	White Pine		72.2	MBF		
	Mixed Hardwood	Pulpwood	5.0	Cords		
	<i>Red Maple</i>		5.0	<i>Cords</i>		
	Red Pine		97.0	Cords		
	White Pine		104.0	Cords		
TOTAL:			341.4	MBF		
TOTAL:			1,511.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Softwood Saws

Sale Number: 12-011-18 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. 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) 1, 4, and 5, cut all trees that are two (2) inches or more at DBH, except do not cut white pine, red pine, cedar, and hemlock.

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

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

2.1.4 - Designated timber unit(s) (6/17)

Within Payment Unit(s) 3, all spruce trees are designated for cutting regardless of merchantability.

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

Within Payment Unit(s) 6, cut all trees that are two (2) inches or more at DBH, except do not cut trees marked with green paint above and below stump height. In addition, do not cut cedar and hemlock. Also, do not cut trees 26 inches or greater at DBH, regardless of species.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit 6 shall not exceed 6 inches for all trees. This is in order to facilitate post harvest scarification operations. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit(s) 1, 3, 4, and 5. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

Roundwood operations required to retain seed source for regenerating stand.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

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

4.3 - Public Right-of-Way

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

The county must be contacted prior to harvesting near the county road R-O-W. This applies to Payment Unit 1 and County Road 581.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

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

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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 2 and 6, unless changed by written agreement, cutting and skidding are not permitted during the period of May 1 to July 1. This restriction is because of bark slippage.

5.2.4 - Dead and Down Creation

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

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave two piles of slash on the ground for every Payment Unit. They should be scattered throughout the sale or positioned per the sale administrators instructions. Note these piles should have a minimum length of six feet and minimum height of six feet.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1, 3, 4, and 5, cutting and skidding occur during dry summer or frozen winter conditions. The reason for the recommendation due to the wet soils.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on County Road 581 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

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from Eastern Dwarf Mistletoe. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.



TIMBER SALE MAP

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

Forest Management Unit Crystal Falls		County Dickinson	Mapped By Andy Church	Date 08/28/2018	Page 1	of 1
Township 44N	Range 27W	Section(s) and Subdivision(s) Sec 36: S1/2NE Sec 25: W1/2SE		Scale 1:15,840		
		Cruised By Andy Church				
		Sec 25: S1/2NW, W1/2NE, N1/2SW, SESW				

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

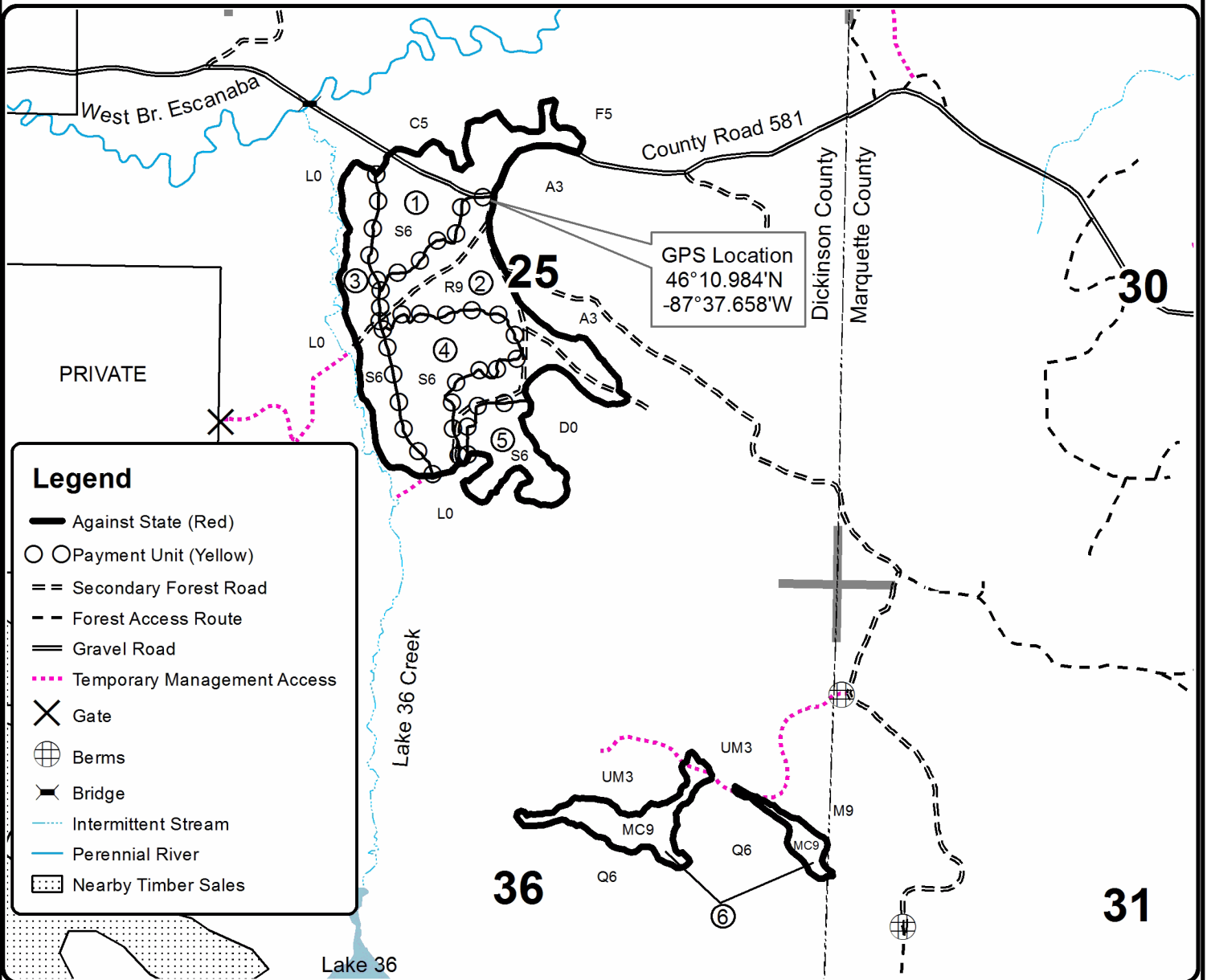
PU	Acres	PU	Acres
1	22.9	4	20.0
2	29.5	5	10.7
3	16.6	6	13.5

Softwood Saws

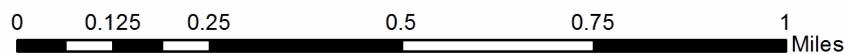
Compartment 25

113.2 Acres

QR code for GeoRef PDF



Legend	
	Against State (Red)
	Payment Unit (Yellow)
	Secondary Forest Road
	Forest Access Route
	Gravel Road
	Temporary Management Access
	Gate
	Berms
	Bridge
	Intermittent Stream
	Perennial River
	Nearby Timber Sales



TIMBER SALE INFORMATION

Baby Fork Hardwood (12-013-18)

T42N, R28W, SEC. 13; T42N, R28W, SEC. 14; T42N, R28W, SEC. 23; T42N, R28W, SEC. 24.
Dickinson County (Advertised Price \$296,041.85)

SALE NOTE: Roundwood operations only. No harvest operations will be permitted April 1- July 15; no exceptions. It is preferred but not required that harvest operations occur during the winter to supplement wintering deer. Skunk Creek Road will need to be bladed as needed to permit two-wheel drive operation during sale operations.

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	324.70 MBF	\$ 228.00 / MBF
Sugar Maple	391.40 MBF	\$ 408.00 / MBF
Pulpwood		
Basswood	660.00 Cords	\$ 11.30 / Cord
Quaking Aspen	48.00 Cords	\$ 39.90 / Cord
Sugar Maple	2,297.00 Cords	\$ 23.05 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 8.81 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 \$29,604.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	16.4%
02	9.2%
03	8.8%
04	9.4%
05	5.4%
06	5.9%
07	7.6%
08	7.5%
09	13.3%
10	16.5%

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

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	77.4	MBF	34.3	\$48,539.60
	Sugar Maple		58.8	MBF		
	Basswood	Pulpwood	109.0	Cords		
	Sugar Maple		246.0	Cords		
2	Basswood	Sawtimber	17.6	MBF	27.5	\$27,370.20
	Sugar Maple		41.0	MBF		
	Basswood	Pulpwood	40.0	Cords		
	Sugar Maple		268.0	Cords		
3	Basswood	Sawtimber	28.5	MBF	21.7	\$25,985.15
	Sugar Maple		36.5	MBF		
	Basswood	Pulpwood	31.0	Cords		
	Quaking Aspen		18.0	Cords		
	Sugar Maple		153.0	Cords		
4	Basswood	Sawtimber	14.7	MBF	34.2	\$27,778.25
	Sugar Maple		43.5	MBF		
	Basswood	Pulpwood	26.0	Cords		
	Sugar Maple		277.0	Cords		
5	Basswood	Sawtimber	22.2	MBF	25.4	\$15,910.20
	Sugar Maple		15.1	MBF		
	Basswood	Pulpwood	64.0	Cords		
	Sugar Maple		172.0	Cords		
6	Basswood	Sawtimber	18.5	MBF	20.2	\$17,472.50
	Sugar Maple		20.7	MBF		
	Basswood	Pulpwood	38.0	Cords		
	Sugar Maple		190.0	Cords		
7	Basswood	Sawtimber	11.9	MBF	25.3	\$22,506.95
	Sugar Maple		38.5	MBF		
	Basswood	Pulpwood	25.0	Cords		
	Sugar Maple		165.0	Cords		
8	Basswood	Sawtimber	33.6	MBF	31.0	\$22,315.70
	Sugar Maple		18.1	MBF		
	Basswood	Pulpwood	105.0	Cords		
	Quaking Aspen		30.0	Cords		
	Sugar Maple		212.0	Cords		
9	Basswood	Sawtimber	43.3	MBF	37.2	\$39,485.25
	Sugar Maple		52.9	MBF		
	Basswood	Pulpwood	117.0	Cords		
	Sugar Maple		291.0	Cords		
10	Basswood	Sawtimber	57.0	MBF	33.2	\$48,678.05
	Sugar Maple		66.3	MBF		
	Basswood	Pulpwood	105.0	Cords		
	Sugar Maple		323.0	Cords		
TOTAL:			716.1	MBF		
TOTAL:			3,005.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Baby Fork Hardwood

Sale Number: 12-013-18 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

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

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-10, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.6 - Roundwood operation required (5/07)

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

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement. There will be only one division per Payment Unit.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

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

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup or prolonged wet weather conditions.

4.2.5 - Two wheel drive condition (2/04)

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

4.4 - Access

4.4.2 - Alternate route on private property (2/04)

It is the Purchaser's responsibility to obtain access across private land for any routes other than the route shown on the sale map.

5 - Operations

5.2 - Conduct of Operations

5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1-10, cutting and skidding are not permitted during the period of April 1 to July 15. This restriction is because of bark slippage. No exceptions will be permitted.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1-10, cutting occur during the winter. The reason for the recommendation is because this is a deer wintering yard.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.4.6 - Wet area protection (5/10)

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

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 Skunk Creek Road, prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



TIMBER SALE MAP

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

Forest Management Unit Crystal Falls Management Unit	County Dickinson Co.	Mapped By Debbie Goupell	Date 9/20/2018	Page 1	of 1
Township 42N	Range 28W	Section(s) and Subdivision(s) Sec 13: SWSW Sec 14: S1/2SE Sec 23: NE1/4, E1/2NW,NESW Sec 24: N1/2NW, SWNW	Scale 1:15,840		

Cover Type

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

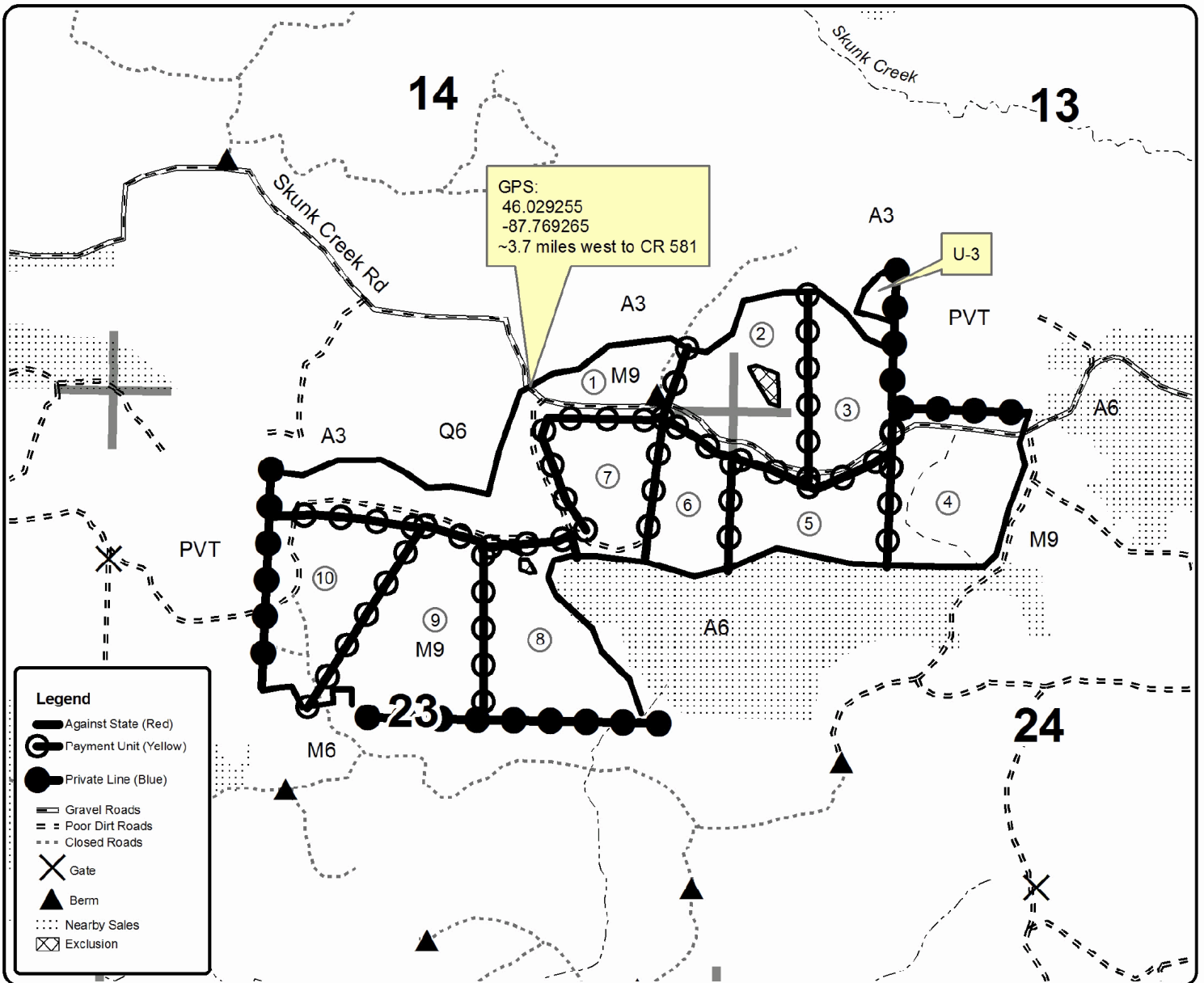
Density

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	PU	Acres	PU	Acres
1	34.3	5	25.4	9	37.2
2	27.5	6	20.2	10	33.2
3	21.7	7	25.3		
4	34.2	8	31.0		

Baby Fork Hardwood

Compartment 66
290 acres



Man Nor Beast Swamp (12-006-18)

T43N, R27W, SEC. 1; T44N, R27W, SEC. 26; T44N, R27W, SEC. 27; T44N, R27W,

In response to the notice of sale to be held 8:30 a.m. (local time) on November 28, 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>
Pulpwood			
Balsam Fir	59.00 Cords	\$ 16.00/Cord	\$ _____
Balsam Poplar	8.00 Cords	\$ 37.55/Cord	\$ _____
Black Spruce	1,857.00 Cords	\$ 23.70/Cord	\$ _____
Jack Pine	24.00 Cords	\$ 39.20/Cord	\$ _____
Mixed Hardwood	27.00 Cords	\$ 21.70/Cord	\$ _____
Tamarack	2,233.00 Cords	\$ 15.10/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 6.84 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

Deer Fly Extra (12-010-18)
T43N, R29W, SEC. 1; T43N, R29W, SEC. 2; Dickinson COUNTY

In response to the notice of sale to be held 8:30 a.m. (local time) on November 28, 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>
Pulpwood			
Balsam Fir	25.00 Cords	\$ 17.00/Cord	\$ _____
Mixed Aspen	2,783.00 Cords	\$ 39.90/Cord	\$ _____
Mixed Hardwood	268.00 Cords	\$ 23.05/Cord	\$ _____
White Spruce	45.00 Cords	\$ 25.20/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 5.90 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: ____ - ____ - ____ or SOCIAL SECURITY NUMBER: ____ - ____ - ____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

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



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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Please Check Appropriate Categories:

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 - 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

Softwood Saws (12-011-18)
T44N, R27W, SEC. 25; T44N, R27W, SEC. 36; Dickinson COUNTY

In response to the notice of sale to be held 8:30 a.m. (local time) on November 28, 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			
Red Pine	261.60 MBF	\$ 135.00/MBF	\$ _____
White Pine	79.80 MBF	\$ 92.00/MBF	\$ _____
Pulpwood			
Balsam Fir	20.00 Cords	\$ 17.00/Cord	\$ _____
Jack Pine	152.00 Cords	\$ 41.60/Cord	\$ _____
Mixed Hardwood	14.00 Cords	\$ 23.05/Cord	\$ _____
Mixed Spruce	901.00 Cords	\$ 25.20/Cord	\$ _____
Quaking Aspen	50.00 Cords	\$ 39.90/Cord	\$ _____
Red Pine	194.00 Cords	\$ 59.45/Cord	\$ _____
Tamarack	32.00 Cords	\$ 16.05/Cord	\$ _____
White Pine	148.00 Cords	\$ 46.20/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 10.74 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

Baby Fork Hardwood (12-013-18)

T42N, R28W, SEC. 13; T42N, R28W, SEC. 14; T42N, R28W, SEC. 23; T42N,

In response to the notice of sale to be held 8:30 a.m. (local time) on November 28, 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	324.70 MBF	\$ 228.00/MBF	\$ _____
Sugar Maple	391.40 MBF	\$ 408.00/MBF	\$ _____
Pulpwood			
Basswood	660.00 Cords	\$ 11.30/Cord	\$ _____
Quaking Aspen	48.00 Cords	\$ 39.90/Cord	\$ _____
Sugar Maple	2,297.00 Cords	\$ 23.05/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 8.81 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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2. You **must** check one of the boxes below:
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 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

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

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

Signature of Owner or Authorized Representative

Title

Date

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