



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6358

SCHEDULED SALE DATE AND TIME: 8:30 a.m. (local time) on February 20, 2019.

LOCATION: CRYSTAL FALLS MGMT 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:

Jurassic Aspen Mix (12-007-18) / T41N, R29W, SEC. 27, NW, N1/2SW.

T41N, R29W, SEC. 34, SENW, S1/2NE, NESW, N1/2SE.

T41N, R29W, SEC. 35, SWNW, NWSW.

Dickinson County, Advertised Price \$46,064.05, 153.1 Acres, Aspen, Hardwood.

SALE NOTE: Payment Units 1-6 are limited to frozen ground conditions, unless changed by written agreement. Payment Units 1 & 2 are accessed partially along a ski trail, which must be posted with caution signs. Access to Payment Units 3-6 will require the installation of a short span bridge (see the Timber Sale Map for location); the DNR sale administrator will obtain a DEQ permit and the Purchaser will be required to install the bridge per DEQ specifications. Note that Payment Units 3-6 have difficult, rocky terrain. This sale has been reduced 25% after going no bid.

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.

Backtrack Mix (12-008-18) / T43N, R30W, SEC. 14, N1/2NW.

T43N, R30W, SEC. 24, E1/2NW, W1/2NE, NESW, NWSE.

Dickinson County, Advertised Price \$9,709.35, 46.0 Acres, Aspen, Spruce/Fir/Tamarack.

SALE NOTE: The advertised price of this sale has been reduced, as it went No Bid on 10/17/18 on Prospectus #6253.

Extensive road work is required on this sale. The advertised price has been reduced by the estimate cost of this road work (\$1,000) to off-set the additional expense.

The best access into this sale is across private land (see spec 4.4.1).

Payment Units 1 and 2 must be harvested during frozen ground conditions, unless changed by written agreement (see spec 5.2.3.1).

Access may be through private land.

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 February 20, 2019. 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.

DAN EICHINGER
Director

TIMBER SALE INFORMATION

Jurassic Aspen Mix (12-007-18)

T41N, R29W, SEC. 27; T41N, R29W, SEC. 34; T41N, R29W, SEC. 35.
Dickinson County (Advertised Price \$46,064.05)

SALE NOTE: Payment Units 1-6 are limited to frozen ground conditions, unless changed by written agreement. Payment Units 1 & 2 are accessed partially along a ski trail, which must be posted with caution signs. Access to Payment Units 3-6 will require the installation of a short span bridge (see the Timber Sale Map for location); the DNR sale administrator will obtain a DEQ permit and the Purchaser will be required to install the bridge per DEQ specifications. Note that Payment Units 3-6 have difficult, rocky terrain. This sale has been reduced 25% after going no bid.

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			
Paper Birch	38.80	MBF	\$ 37.00 / MBF
Red Maple	64.20	MBF	\$ 65.00 / MBF
Sugar Maple	5.10	MBF	\$ 183.00 / MBF
White Ash	4.50	MBF	\$ 47.00 / MBF
Pulpwood			
Balsam Fir	159.00	Cords	\$ 10.05 / Cord
Mixed Aspen	1,146.00	Cords	\$ 19.95 / Cord
Mixed Hardwood	796.00	Cords	\$ 10.55 / Cord
Paper Birch	454.00	Cords	\$ 11.60 / Cord
White Spruce	98.00	Cords	\$ 12.10 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 12.88 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$3,685.00 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	15.2%
02	15.6%
03	13.6%
04	25.5%
05	21.2%
06	8.9%

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	Paper Birch Red Maple Sugar Maple Balsam Fir Mixed Aspen Mixed Hardwood Paper Birch White Spruce	Sawtimber	7.4	MBF	27.5	\$7,009.95
			12.1	MBF		
			1.2	MBF		
		Pulpwood	21.0	Cords		
			173.0	Cords		
			137.0	Cords		
			38.0	Cords		
			15.0	Cords		
2	Paper Birch Red Maple Sugar Maple Balsam Fir Mixed Aspen Mixed Hardwood Paper Birch White Spruce	Sawtimber	7.6	MBF	28.1	\$7,170.65
			12.3	MBF		
			1.3	MBF		
		Pulpwood	21.0	Cords		
			177.0	Cords		
			141.0	Cords		
			38.0	Cords		
			15.0	Cords		
3	Paper Birch Red Maple Sugar Maple White Ash Balsam Fir Mixed Aspen Mixed Hardwood Paper Birch White Spruce	Sawtimber	4.7	MBF	19.2	\$6,249.85
			7.8	MBF		
			0.5	MBF		
		Pulpwood	0.9	MBF		
			23.0	Cords		
			156.0	Cords		
			102.0	Cords		
			74.0	Cords		
			13.0	Cords		
4	Paper Birch Red Maple Sugar Maple White Ash Balsam Fir Mixed Aspen Mixed Hardwood Paper Birch White Spruce	Sawtimber	8.7	MBF	35.9	\$11,774.60
			14.7	MBF		
			1.0	MBF		
		Pulpwood	1.6	MBF		
			43.0	Cords		
			294.0	Cords		
			191.0	Cords		
			140.0	Cords		
			25.0	Cords		
5	Paper Birch Red Maple Sugar Maple White Ash Balsam Fir Mixed Aspen Mixed Hardwood Paper Birch White Spruce	Sawtimber	7.3	MBF	29.9	\$9,782.05
			12.2	MBF		
			0.8	MBF		
		Pulpwood	1.4	MBF		
			36.0	Cords		
			244.0	Cords		
			159.0	Cords		
			116.0	Cords		
			21.0	Cords		
6	Paper Birch Red Maple Sugar Maple White Ash Balsam Fir Mixed Aspen Mixed Hardwood Paper Birch White Spruce	Sawtimber	3.1	MBF	12.5	\$4,076.95
			5.1	MBF		
			0.3	MBF		
		Pulpwood	0.6	MBF		
			15.0	Cords		
			102.0	Cords		
			66.0	Cords		
			48.0	Cords		
			9.0	Cords		
TOTAL:			112.6	MBF		
TOTAL:			2,653.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Jurassic Aspen Mix

Sale Number: 12-007-18 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. 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

2.1.2 - Clearcut unit(s) w/o unmerchantable trees (8/11)

Within Payment Unit(s) 1-6, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut red pine, white pine, oak, cherry, hemlock, and cedar. In addition, within Payment Units 1 and 2, do not cut black ash. Also, within Payment Units 3-6, do not cut green marked trees.

4 - Transportation

4.1 - Construction

4.1.2 - Stream crossings, specific (3/11)

The drainage crossing on the east approach to Payment Units 3-6 will require the installation of a portable bridge which may be borrowed from the DNR. See the Timber Sale Map for location. This installation will be performed in accordance with the specifications on the appropriate permits which shall be provided by the DNR.

4.1.4 - Timber removed for construction (12/09)

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

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 5 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 representative. The restriction may occur during spring breakup or prolonged wet weather conditions.

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

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1-6, unless changed by written agreement, cutting, skidding, and hauling are limited to frozen ground conditions. This restriction is because of the wet ground.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant aspen sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his representative may cease such operations if sprouting occurs before the operation is complete.

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.

5.2.40 - Pathway protection (10/10)

A portion of the haul route for Payment Units 1 and 2 is a ski trail, which is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot wide slash, debris, and rut free zone daily, using the pathway as the centerline. The haul route must be posted with caution signs if hauling occurs during snow-covered conditions. If hauling occurs during snow covered conditions then a 4" base of snow must be left on the trail.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from spruce budworm. 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.

Sale Number	Year
12-007-18	18

Forest Management Unit Crystal Falls	County Dickinson	Mapped By Jacob Siler	Date 05/04/2018	Page 1	of 2
Township 41N	Range 29W	Section(s) and Subdivision(s) Sec34: N1/2SE,S1/2NE,NESW,SESW Sec27: N1/2NW, N1/2SW,S1/2NW Sec35: NWSW,SWNW	Scale 1:15,857		

Cover Type

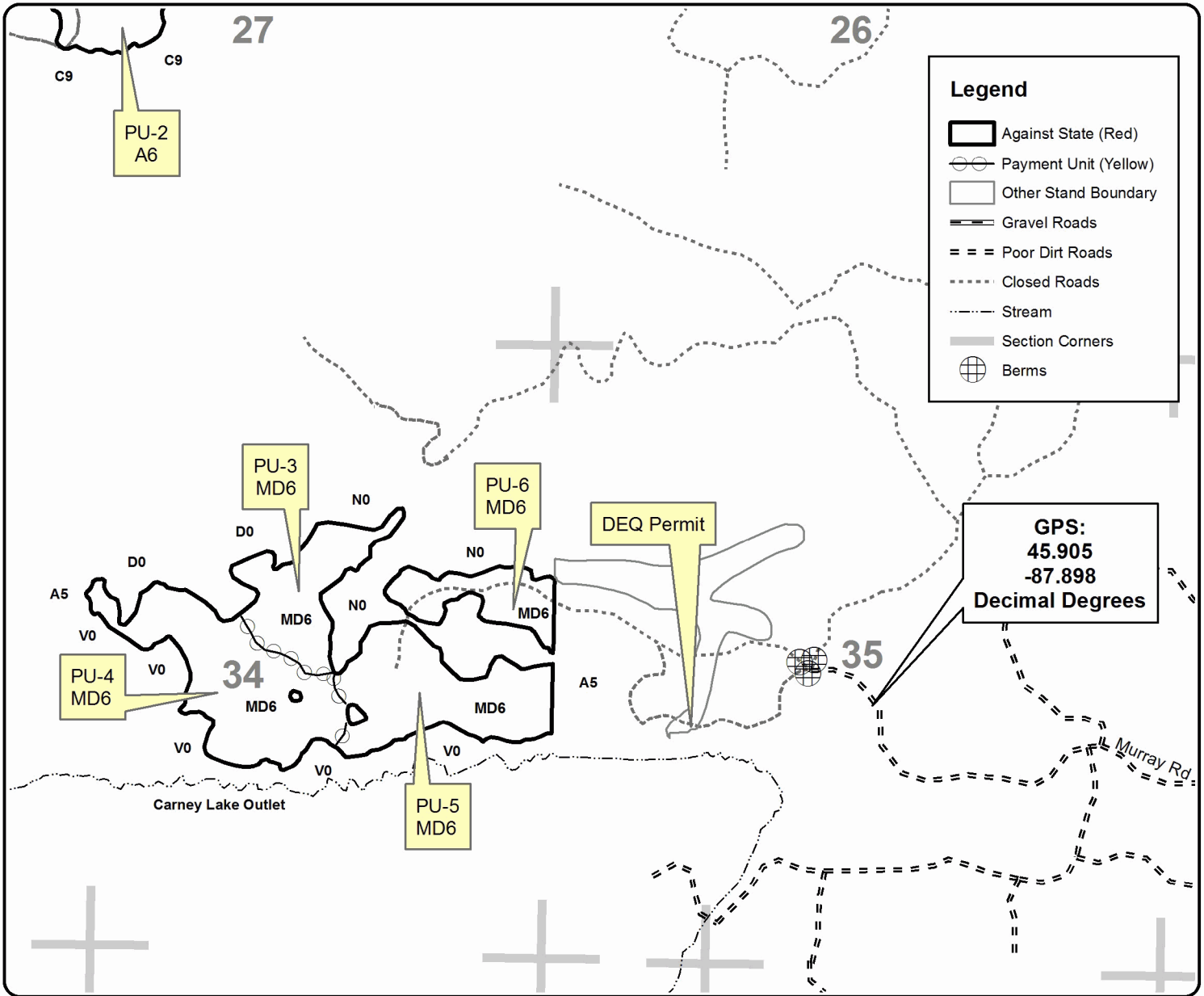
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked
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
1	27.5	4	35.9
2	28.1	5	29.9
3	19.2	6	12.5

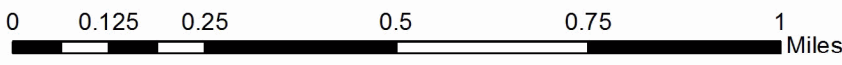
Jurassic Aspen Mix Compartment 84 153.1 Acres



Legend

- Against State (Red)
- Payment Unit (Yellow)
- Other Stand Boundary
- Gravel Roads
- Poor Dirt Roads
- Closed Roads
- Stream
- Section Corners
- Berms

GPS:
45.905
-87.898
Decimal Degrees





TIMBER SALE MAP

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

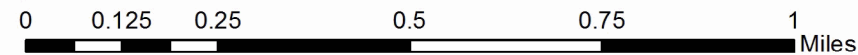
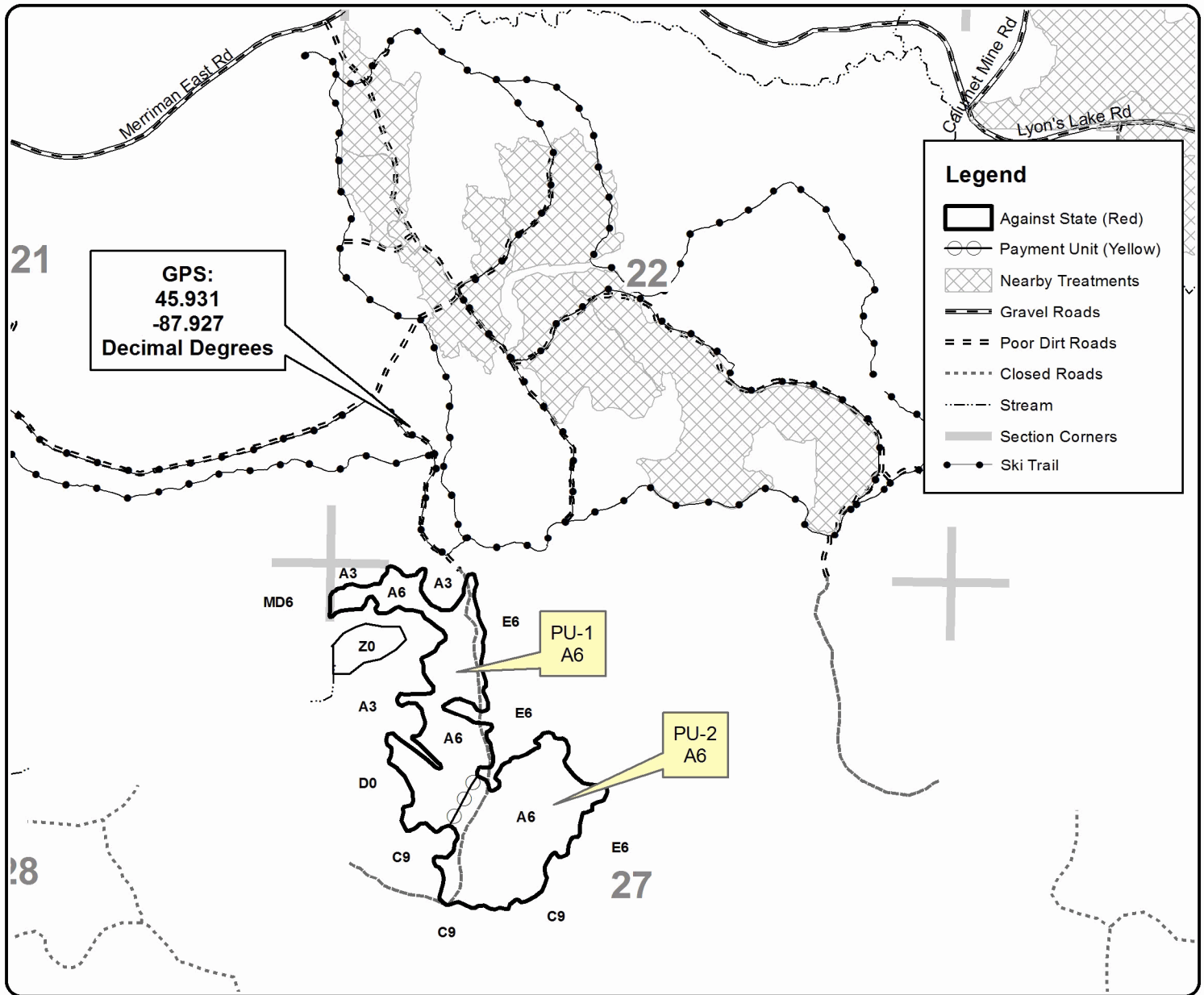
Sale Number	Year
12-007-18	18

Forest Management Unit Crystal Falls	County Dickinson	Mapped By Jacob Siler	Date 05/04/2018	Page 2	of 2
Township 41N	Range 29W	Section(s) and Subdivision(s) Sec34: N1/2SE,S1/2NE,NESW,SESW Sec27: N1/2NW, N1/2SW,S1/2NW Sec35: NWSW,SWNW	Scale 1:15,840		

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

PU	Acres	PU	Acres
1	27.5	4	25.9
2	28.1	5	29.9
3	19.2	6	12.5

Jurassic Aspen Mix Compartment 84 153.1 Acres



TIMBER SALE INFORMATION

Backtrack Mix (12-008-18)

T43N, R30W, SEC. 14; T43N, R30W, SEC. 24.
Dickinson County (Advertised Price \$9,709.35)

SALE NOTE: The advertised price of this sale has been reduced, as it went No Bid on 10/17/18 on Prospectus #6253.

Extensive road work is required on this sale. The advertised price has been reduced by the estimate cost of this road work (\$1,000) to off-set the additional expense.

The best access into this sale is across private land (see spec 4.4.1).

Payment Units 1 and 2 must be harvested during frozen ground conditions, unless changed by written agreement (see spec 5.2.3.1).

Access may be through private land.

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	2.20 MBF	\$ 33.00 / MBF
Red Maple	1.20 MBF	\$ 59.00 / MBF
Pulpwood		
Balsam Fir	55.00 Cords	\$ 9.10 / Cord
Black Spruce	119.00 Cords	\$ 10.95 / Cord
Mixed Aspen	241.00 Cords	\$ 18.10 / Cord
Mixed Hardwood	88.00 Cords	\$ 9.55 / Cord
Quaking Aspen	78.00 Cords	\$ 18.10 / Cord
Tamarack	39.00 Cords	\$ 8.10 / Cord
White Pine	6.00 Cords	\$ 18.25 / Cord
White Spruce	66.00 Cords	\$ 10.95 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 20.04 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 \$777.00 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	55.5%
02	26.8%
03	17.7%

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

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	0.7	MBF	24.0	\$5,383.60
	Balsam Fir	Pulpwood	37.0	Cords		
	Black Spruce		93.0	Cords		
	Mixed Aspen		174.0	Cords		
	Mixed Hardwood		25.0	Cords		
	Tamarack		28.0	Cords		
	White Spruce		34.0	Cords		
	2	Paper Birch	Sawtimber	2.2		
Red Maple			0.5	MBF		
Balsam Fir		Pulpwood	11.0	Cords		
Black Spruce			26.0	Cords		
Mixed Aspen			80.0	Cords		
Mixed Hardwood			32.0	Cords		
Tamarack			11.0	Cords		
White Spruce			25.0	Cords		
3		Balsam Fir	Pulpwood	7.0	Cords	5.6
	Mixed Aspen		65.0	Cords		
	Mixed Hardwood		31.0	Cords		
	White Pine		6.0	Cords		
	White Spruce		7.0	Cords		
TOTAL:			3.4	MBF		
TOTAL:			692.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Backtrack Mix

Sale Number: 12-008-18 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. 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 and 2, cut all trees that are four (4) inches or more at DBH, except do not cut cedar, pine and hemlock. In addition, do not cut the black spruce seed tree patches that are bound by red paint.

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

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 5 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows. All new road routes must be approved by timber sale administrator.

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.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary stream crossing permits that may be required.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. A copy of the written permission from the private landowner must be given to the Unit Manager within 30 days of the bid opening and prior to the beginning of operations.

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

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

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

5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1 and 2, unless changed by written agreement, cutting, skidding, and hauling are limited to frozen ground conditions. This restriction is because of wetter ground.

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.

7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from spruce budworm. 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
008-18	18

TIMBER SALE MAP

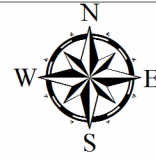
This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit Crystal Falls	County Dickinson	Mapped By Jacob Siler	Date 05/04/2018	Page 1	of 2
Township 43N	Range 30W	Section(s) and Subdivision(s) SEC 24: NESW,NWSE,W1/2NE,E1/2NW SEC 14: N1/2NW	Scale 1:15,840		

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

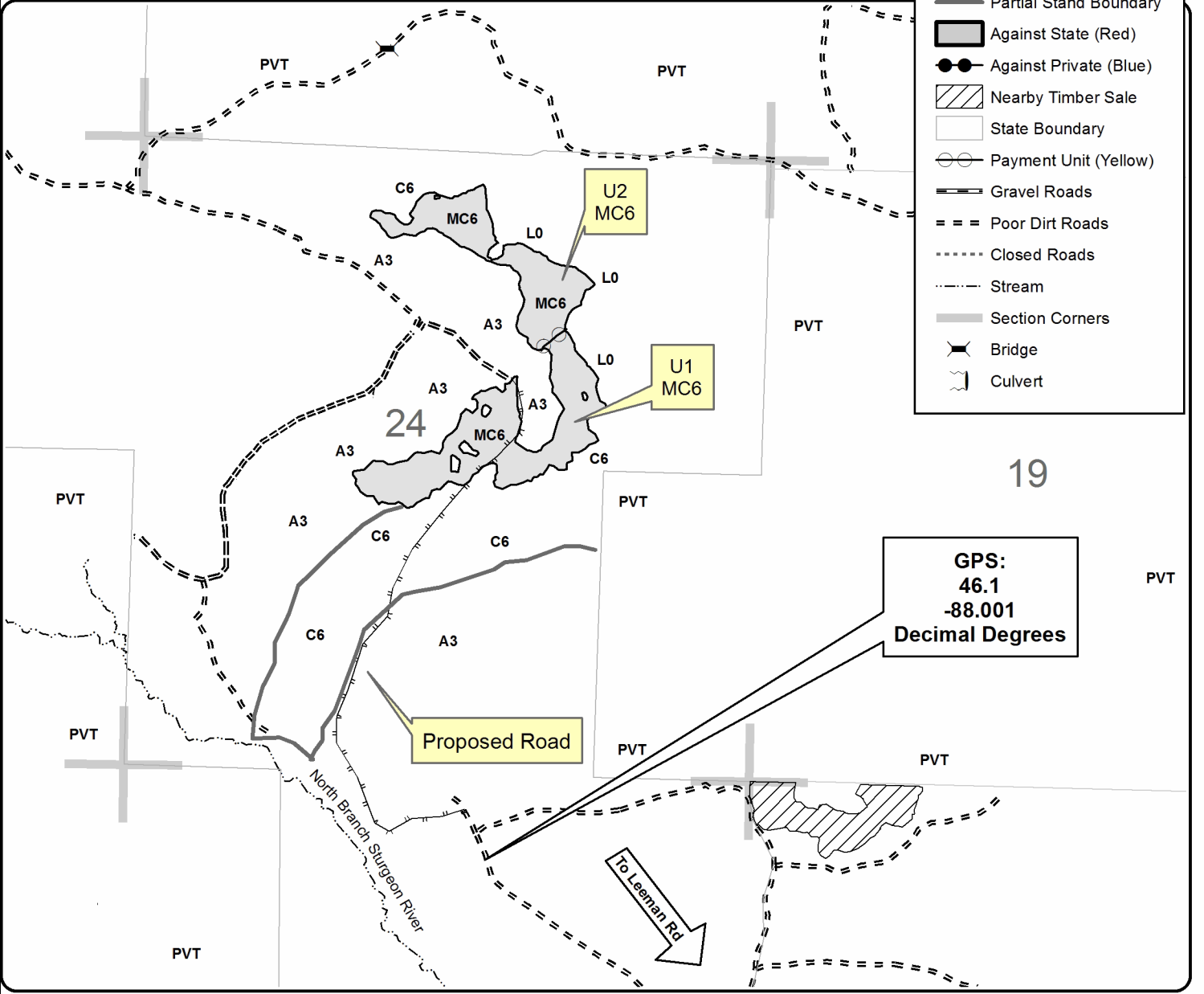
PU	Acres
1	5.6
2	16.2
3	24.2

Backtrack Mix Compartment 47 46.0 Acres



Legend

- Proposed Road
- Partial Stand Boundary
- Against State (Red)
- Against Private (Blue)
- Nearby Timber Sale
- State Boundary
- Payment Unit (Yellow)
- Gravel Roads
- Poor Dirt Roads
- Closed Roads
- Stream
- Section Corners
- Bridge
- Culvert





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 Jacob Siler	Date 05/04/2018	Page 2	of 2
Township 43N	Range 30W	Section(s) and Subdivision(s) SEC 24: NESW,NWSE,W1/2NE,E1/2NW SEC 14: N1/2NW		Scale 1:15,840		

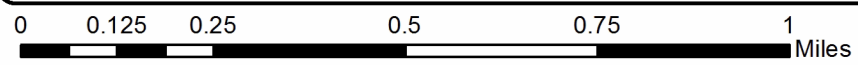
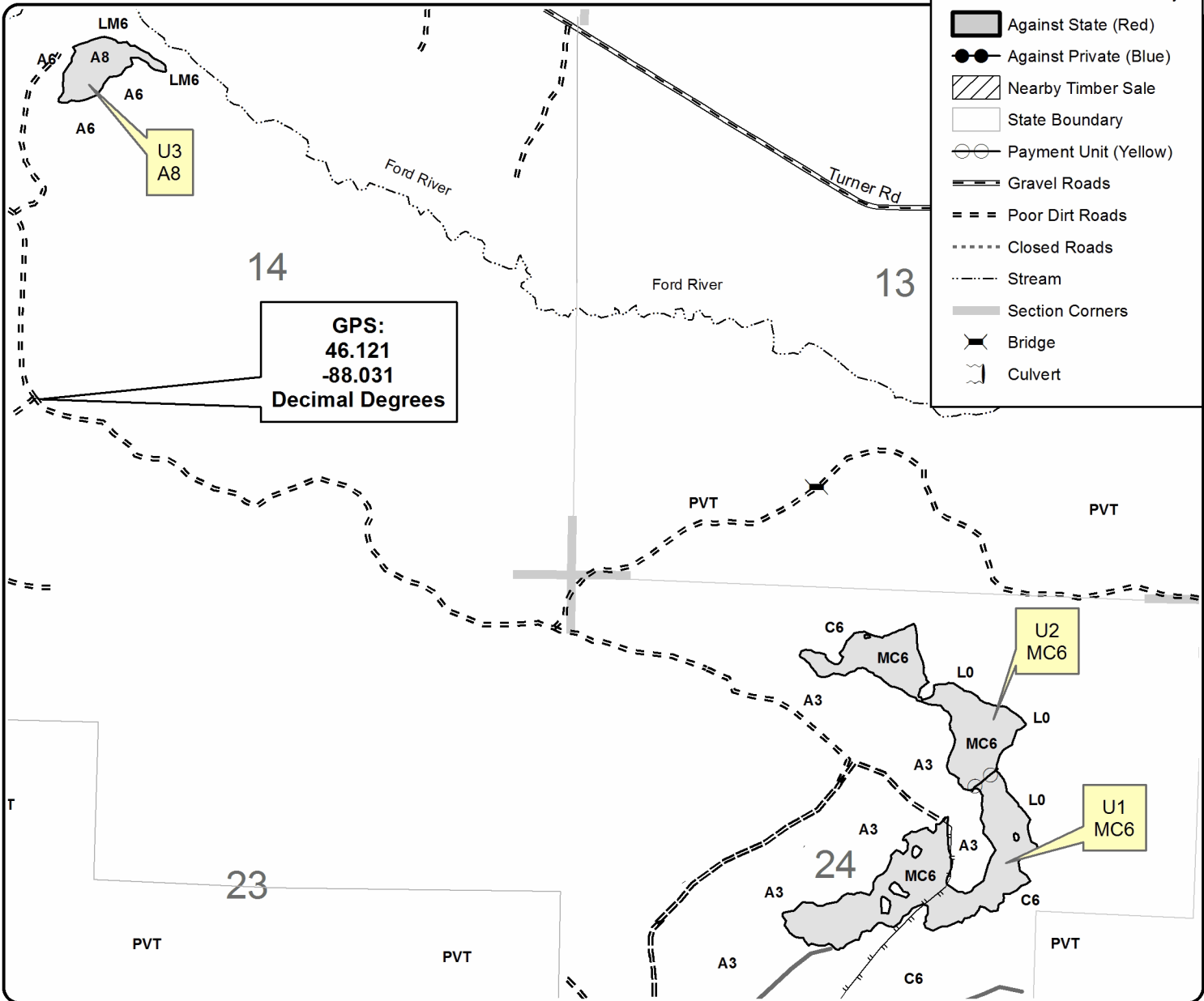
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling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

PU	Acres
1	5.6
2	16.2
3	24.2

Backtrack Mix Compartment 47 46.0 Acres



Legend	
	Proposed Road
	Partial Stand Boundary
	Against State (Red)
	Against Private (Blue)
	Nearby Timber Sale
	State Boundary
	Payment Unit (Yellow)
	Gravel Roads
	Poor Dirt Roads
	Closed Roads
	Stream
	Section Corners
	Bridge
	Culvert



Backtrack Mix (12-008-18)
T43N, R30W, SEC. 14; T43N, R30W, SEC. 24; Dickinson COUNTY

In response to the notice of sale to be held 8:30 a.m. (local time) on February 20, 2019, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Paper Birch	2.20 MBF	\$ 33.00/MBF	\$ _____
Red Maple	1.20 MBF	\$ 59.00/MBF	\$ _____
Pulpwood			
Balsam Fir	55.00 Cords	\$ 9.10/Cord	\$ _____
Black Spruce	119.00 Cords	\$ 10.95/Cord	\$ _____
Mixed Aspen	241.00 Cords	\$ 18.10/Cord	\$ _____
Mixed Hardwood	88.00 Cords	\$ 9.55/Cord	\$ _____
Quaking Aspen	78.00 Cords	\$ 18.10/Cord	\$ _____
Tamarack	39.00 Cords	\$ 8.10/Cord	\$ _____
White Pine	6.00 Cords	\$ 18.25/Cord	\$ _____
White Spruce	66.00 Cords	\$ 10.95/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 20.04 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

Jurassic Aspen Mix (12-007-18)

T41N, R29W, SEC. 27; T41N, R29W, SEC. 34; T41N, R29W, SEC. 35; Dickinson

In response to the notice of sale to be held 8:30 a.m. (local time) on February 20, 2019, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Paper Birch	38.80 MBF	\$ 37.00/MBF	\$ _____
Red Maple	64.20 MBF	\$ 65.00/MBF	\$ _____
Sugar Maple	5.10 MBF	\$ 183.00/MBF	\$ _____
White Ash	4.50 MBF	\$ 47.00/MBF	\$ _____
Pulpwood			
Balsam Fir	159.00 Cords	\$ 10.05/Cord	\$ _____
Mixed Aspen	1,146.00 Cords	\$ 19.95/Cord	\$ _____
Mixed Hardwood	796.00 Cords	\$ 10.55/Cord	\$ _____
Paper Birch	454.00 Cords	\$ 11.60/Cord	\$ _____
White Spruce	98.00 Cords	\$ 12.10/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 12.88 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

Individual or company representative's signature: _____ Date: _____
Phone number : _____ Email (optional): _____

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



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.*

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- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation

2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.

3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

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

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

Signature of Owner or Authorized Representative

Title

Date

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