



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6684

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on August 13, 2020.

LOCATION: NEWBERRY MGMT UNIT, 5666 S STATE HWY M 123, NEWBERRY, MI 49868.

PROSPECTUS NOTE: It is recommended that for the duration of the "Stay Home, Stay Safe" executive order that bidders submit their bids through the Online Bidding System (<https://www2.dnr.state.mi.us/VMSONlineBidding/>). If you need to register, contact Rose Wilbur (wilburR@michigan.gov, 906-202-4453). Paper bids will still be accepted during this time, either dropped in the bid box at the bid location or by mailing. If mailing, please allow for additional time.

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.

Halifax Husqvarna (42-003-19) / T48N, R08W, SEC. 17, NW,S1/2NE,NESW,NESE.
T48N, R08W, SEC. 20, N1/2NE.
T48N, R08W, SEC. 21, NWNW.

Luce County, Advertised Price \$32,876.80, 89.7 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: Proposal has been reduced by 25% as it went 'no bid' on 3-5-2020.

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. See Sale Spec 4.1.5 for additional information.

It is recommended that harvesting occur during dry summer or frozen winter conditions because of the low, wet nature of this sale.

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through other public land.

TimberJack Ridges (42-009-19) / T47N, R09W, SEC. 15, E1/2SW,SWSE.
T47N, R09W, SEC. 22, NW,NE,SW,N1/2SE,SESE.
T47N, R09W, SEC. 23, SENW,SWNE,NWSW,N1/2SE,SWSE.

Luce County, Advertised Price \$106,036.45, 174.6 Acres, Jack Pine, Spruce/Fir/Tamarack.

SALE NOTE: Within Payment Unit(s) 1-9, harvesting is not permitted during the period of December 1 to April 1 (see spec 5.2.3.1 for details).

Within Payment Unit(s) 10 and 11, harvesting is limited to the period of December 1 to March 31 (see spec 5.2.3.2 for details).

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system (see spec 5.2.17 for details).

Timbco Timber (42-010-19) / T47N, R09W, SEC. 13, SWNE, W1/2SW.

T47N, R09W, SEC. 14, NW, S1/2NE, E1/2SW, SE.

T47N, R09W, SEC. 23, NENE.

T47N, R09W, SEC. 24, NWNW.

Luce County, Advertised Price \$128,642.35, 183.5 Acres, Jack Pine, White Pine.

SALE NOTE: Road work is required on this sale (see spec 4.1.9 for details).

No new roads will be permitted in Payment Units 1, 2, and the North 1/2 of Payment Unit 3. All operations will be limited to existing roads.

It is the Purchaser's responsibility to obtain access across private land for any route other than the route shown on the Timber Sale Map.

Within Payment Units 3, 5 and 8, harvesting is limited to winter months due to wet soils which underlie these Payment Units (see spec 5.2.3.1 for details).

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system (see spec 5.2.17 for details).

It is recommended, but not required, that within Payment Units 1, 2, 4, 6 and 7, harvesting occur during dry summer or frozen winter conditions due wet soils underlying these Payment Units.

Access may be through private land.

Stair Step Swamp (42-011-19) / T45N, R09W, SEC. 10, N1/2NW, SENW, NESW, SE.

T45N, R09W, SEC. 11, NWSW.

T45N, R09W, SEC. 3, SWSW.

Luce County, Advertised Price \$37,854.05, 98.2 Acres, Hardwood, Aspen.

SALE NOTE: Sale has been reduced by 25% from the original advertised price due to 'No Bid' on Prospectus 6652 dated 3-5-2020.

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. See Sale Spec 4.1.5 for details.

Permission for access across private land is the responsibility of the Purchaser.

Harvesting is not permitted during the period of April 1 to December 15 due to the low ground nature of the sale.

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. See Sale Spec 5.2.17 for details.

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

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

Bids must be received by the Unit Manager, NEWBERRY OFFICE, 5666 S STATE HWY M 123, NEWBERRY, MI 49868, no later than 3:00 p.m. (local time) on August 13, 2020. For further information concerning this sale, contact Keith Magnusson at 906-293-3293 extension 4740.

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

Halifax Husqvarna (42-003-19)
 T48N, R08W, SEC. 17; T48N, R08W, SEC. 20; T48N, R08W, SEC. 21.
 Luce County (Advertised Price \$32,876.80)

SALE NOTE: Proposal has been reduced by 25% as it went 'no bid' on 3-5-2020.

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. See Sale Spec 4.1.5 for additional information.

It is recommended that harvesting occur during dry summer or frozen winter conditions because of the low, wet nature of this sale.

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through other public 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	3.90 MBF	\$ 54.00 / MBF
Red Maple	35.30 MBF	\$ 72.00 / MBF
Sugar Maple	17.50 MBF	\$ 209.00 / MBF
Pulpwood		
Balsam Fir	205.00 Cords	\$ 8.50 / Cord
Mixed Hardwood	1,155.00 Cords	\$ 11.50 / Cord
Mixed Spruce	772.00 Cords	\$ 11.10 / Cord
N. White Cedar	6.00 Cords	\$ 3.70 / Cord
Quaking Aspen	182.00 Cords	\$ 14.40 / Cord
White Pine	19.00 Cords	\$ 12.10 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.04 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 \$1,644.00 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	60.0%
02	15.8%
03	5.3%
04	8.9%
05	10.0%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2024.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Paper Birch	Sawtimber Pulpwood	3.9	MBF	43.6	\$19,738.80
	Red Maple		24.8	MBF		
	Sugar Maple		17.5	MBF		
	Balsam Fir		40.0	Cords		
	Mixed Hardwood		770.0	Cords		
	Mixed Spruce		187.0	Cords		
	Quaking Aspen		182.0	Cords		
	White Pine		16.0	Cords		
	2		Balsam Fir	Pulpwood		
Mixed Hardwood		30.0	Cords			
Mixed Spruce		383.0	Cords			
White Pine		3.0	Cords			
3	Balsam Fir	Pulpwood	60.0	Cords	6.5	\$1,733.10
	Mixed Hardwood		33.0	Cords		
	Mixed Spruce		75.0	Cords		
	N. White Cedar		3.0	Cords		
4	Red Maple	Sawtimber	1.1	MBF	10.3	\$2,923.30
	Balsam Fir	Pulpwood	31.0	Cords		
	Mixed Hardwood		180.0	Cords		
	Mixed Spruce		45.0	Cords		
	N. White Cedar		3.0	Cords		
5	Red Maple	Sawtimber	9.4	MBF	16.3	\$3,288.00
	Balsam Fir	Pulpwood	8.0	Cords		
	Mixed Hardwood		142.0	Cords		
	Mixed Spruce		82.0	Cords		
TOTAL:			56.7	MBF		
TOTAL:			2,339.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Halifax Husqvarna

Sale Number: 42-003-19 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, 2, 3 and 5, cut all trees that are two (2) inches or more at DBH, with the following exceptions:

- Within Payment Unit 1, do not cut yellow birch, cedar, and hemlock.
- Within Payment Unit 2, along the eastern edge, drop and leave one spruce tree every 100 feet for a total of 12 trees.
- Within Payment Unit 3, do not cut white pine.
- Within Payment Unit 5, leave white pine over 18 inches at DBH, and any yellow birch, cedar, and hemlock.

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

Within Payment Unit(s) 4, all trees are designated for cutting, except do not cut white pine greater than 18 inches at DBH or any trees marked with green paint above and below stump height.

4 - Transportation

4.1 - Construction

4.1.5 - Culverts (5/14)

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the sale administrator and they shall be installed prior to hauling. The culverts shall be new, corrugated metal. Culverts will be a minimum of 12 inches in diameter and 24 feet in length. If culverts are removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, seed, fertilizer, mulch, and slash installed as directed by the sale administrator and as specified in the BMP manual. Stream crossing permits, if needed, will be obtained by the DNR.

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

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer to shape

up the roads after forest products have been hauled off site. 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.

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

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

5.1.4 - Post-sale conference (10/16)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

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 - 5, cutting, skidding and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because of the low, wet nature of this sale.

5.2.31 - Landing locations (9/13)

Landing areas in this sale will need to be approved by the Sale Administrator. In general, landings are limited to a "T" turnaround which will accommodate a truck with a 50-foot trailer.

5.2.32 - Decking/landing restoration (9/13)

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

5.2.37 - No decking areas (12/08)

No decking is allowed within the GEM Parking lot, unless otherwise approved by the Unit Manager or his/her representative. This is in order to protect the parking lot.

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.

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 M-123 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.

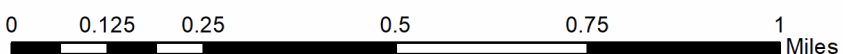
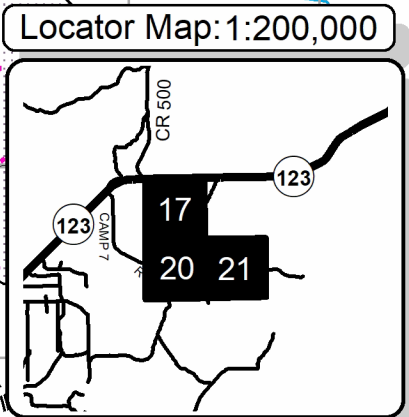
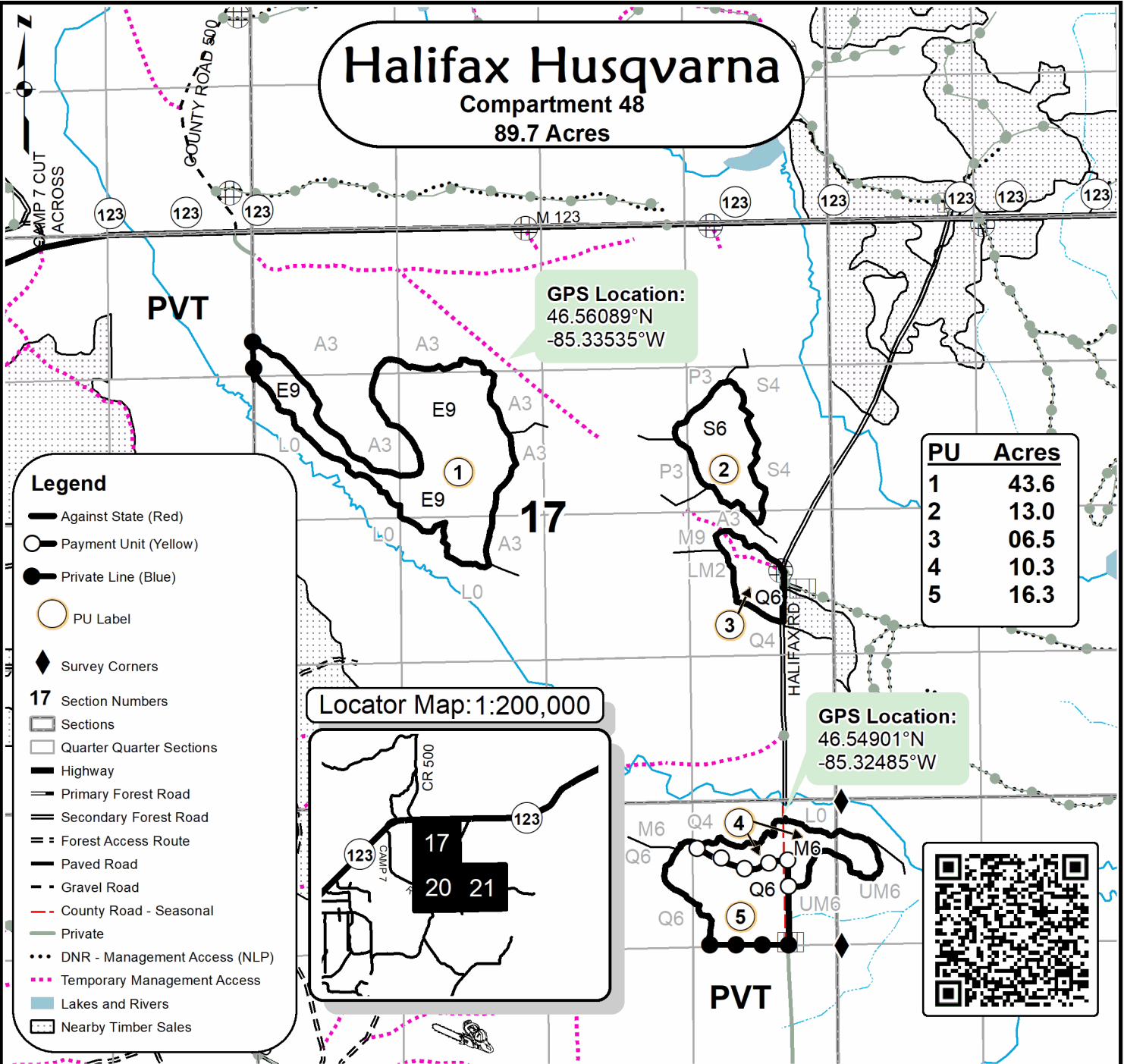


TIMBER SALE MAP

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

Forest Management Unit Newberry	County Luce	Mapped By Lester Livemore	Date 09/01/2019	Page 1	of 1
Township 48N	Range 08W	Section(s) and Subdivision(s) Section 20 - N½NE Section 21 - NWNW Section 17 - NW, S½NE, N½SW, NESW, NESE	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					



TIMBER SALE INFORMATION

TimberJack Ridges (42-009-19)
T47N, R09W, SEC. 15; T47N, R09W, SEC. 22; T47N, R09W, SEC. 23.
Luce County (Advertised Price \$106,036.45)

SALE NOTE: Within Payment Unit(s) 1-9, harvesting is not permitted during the period of December 1 to April 1 (see spec 5.2.3.1 for details).

Within Payment Unit(s) 10 and 11, harvesting is limited to the period of December 1 to March 31 (see spec 5.2.3.2 for details).

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system (see spec 5.2.17 for details).

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 Maple	0.90 MBF	\$ 72.00 / MBF
Pulpwood		
B. T. Aspen	55.00 Cords	\$ 14.40 / Cord
Balsam Fir	18.00 Cords	\$ 8.50 / Cord
Jack Pine	3,306.00 Cords	\$ 23.40 / Cord
Mixed Hardwood	33.00 Cords	\$ 11.50 / Cord
Mixed Spruce	1,040.00 Cords	\$ 11.10 / Cord
N. White Cedar	41.00 Cords	\$ 3.70 / Cord
Red Pine	291.00 Cords	\$ 45.95 / Cord
Tamarack	46.00 Cords	\$ 4.85 / Cord
White Pine	165.00 Cords	\$ 12.10 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 6.34 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 \$5,302.00 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	34.1%
02	8.0%
03	11.6%
04	2.9%
05	11.7%
06	4.9%
07	8.1%
08	2.7%
09	0.7%
10	2.5%
11	12.8%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2024.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Jack Pine Mixed Hardwood Mixed Spruce Red Pine	Pulpwood	1,356.0 17.0 336.0 12.0	Cords Cords Cords Cords	58.6	\$36,206.90
2	Jack Pine Mixed Spruce Red Pine White Pine	Pulpwood	320.0 47.0 7.0 11.0	Cords Cords Cords Cords	10.6	\$8,464.45
3	Jack Pine Mixed Spruce	Pulpwood	521.0 14.0	Cords Cords	18.2	\$12,346.80
4	Jack Pine Mixed Spruce Red Pine	Pulpwood	125.0 2.0 2.0	Cords Cords Cords	4.1	\$3,039.10
5	Jack Pine Mixed Spruce Red Pine Tamarack White Pine	Pulpwood	396.0 17.0 62.0 3.0 3.0	Cords Cords Cords Cords Cords	14.9	\$12,354.85
6	B. T. Aspen Balsam Fir Jack Pine Red Pine White Pine	Pulpwood	44.0 3.0 118.0 35.0 14.0	Cords Cords Cords Cords Cords	10.2	\$5,197.95
7	B. T. Aspen Jack Pine Mixed Spruce Red Pine White Pine	Pulpwood	6.0 315.0 13.0 19.0 8.0	Cords Cords Cords Cords Cords	11.4	\$8,571.55
8	B. T. Aspen Jack Pine Red Pine White Pine	Pulpwood	5.0 5.0 55.0 8.0	Cords Cords Cords Cords	5.5	\$2,813.05
9	Jack Pine Mixed Spruce Red Pine White Pine	Pulpwood	7.0 9.0 9.0 9.0	Cords Cords Cords Cords	1.8	\$786.15
10	Red Maple Balsam Fir Jack Pine Mixed Hardwood Mixed Spruce N. White Cedar Tamarack White Pine	Sawtimber Pulpwood	0.9 4.0 20.0 7.0 129.0 25.0 24.0 29.0	MBF Cords Cords Cords Cords Cords Cords Cords	9.1	\$2,639.00
11	Balsam Fir Jack Pine Mixed Hardwood Mixed Spruce N. White Cedar Red Pine Tamarack White Pine	Pulpwood	11.0 123.0 9.0 473.0 16.0 90.0 19.0 83.0	Cords Cords Cords Cords Cords Cords Cords Cords	30.2	\$13,616.65
TOTAL:			0.9	MBF		
TOTAL:			4,995.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: TimberJack Ridges

Sale Number: 42-009-19 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

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

Within Payment Unit(s) 1-5, 7, 10 and 11, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut any oak.

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

Within Payment Unit(s) 9, all jack pine, white pine and spruce trees are designated for cutting which meet minimum piece specifications in 2.2 - Utilization. In addition, cut all red pine eight (8) inches or more at DBH.

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

Within Payment Unit(s) 6 and 8, cut all trees that are two (2) inches or more at DBH, except do not cut any oak or green marked trees.

2.1.11 - Description of timber note (2/04)

Note that red pine and white pine were cruised as pulpwood; there may be sawlogs of these species present as Included Timber.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 1-9, shall not exceed 12 inches for trees greater than 10 inches at DBH and 6 inches for trees smaller than 10 inches at DBH. This is in order to facilitate cultivation operations. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 1-11, chipping shall not be permitted.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1 and 11, may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement. There will be only one division per Payment Unit.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.4 - 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 either be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge or be chipped, utilized or otherwise removed from the sale. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. These roads must be rendered impassable to cars and trucks. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Contact the sale administrator for details of design and placement.

4.2 - Maintenance

4.2.2 - Fill material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins. Contact the sale administrator regarding the availability of onsite sand or gravel from adjacent State-owned lands.

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. 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.

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

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

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

5.1.4 - Post-sale conference (10/16)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (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

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1-9, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of December 1 to April 1. This restriction is due to stump height restrictions for cultivation purposes.

5.2.3.2 - Operating restrictions (9/11)

Within Payment Unit(s) 10 and 11, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of December 1 to March 31. This restriction is because of wet soils.

5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

5.2.17 - Timber Mats and Interlocking Composite Mats (3/18)

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. If available, mats may be borrowed from the DNR. A Timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's mats. Contact the sale administrator regarding availability and pick-up. Timber mats are available from various field offices. Composite mats are only available from the Grayling field office. The Purchaser is responsible for picking up and hauling the mats to and from the site. The composite mats will require DNR staff onsite for installation and removal. Contact the sale administrator to schedule at least 30 days before desired install/removal date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$400.00 per timber mat and \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken cants. Damage for the composite mats is defined as cracked or broken mats.

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 wind-rowed 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.

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

5.4.3 - Erosion control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.

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

7.3 - Contract Modifications

7.3.3 - Modification for reforestation (8/05)

When contractual work of Purchaser has been accepted for any Payment Unit identified on Sale Area Map, Payment Unit will be eliminated from the Sale Area on written notice so that reforestation operations can begin.



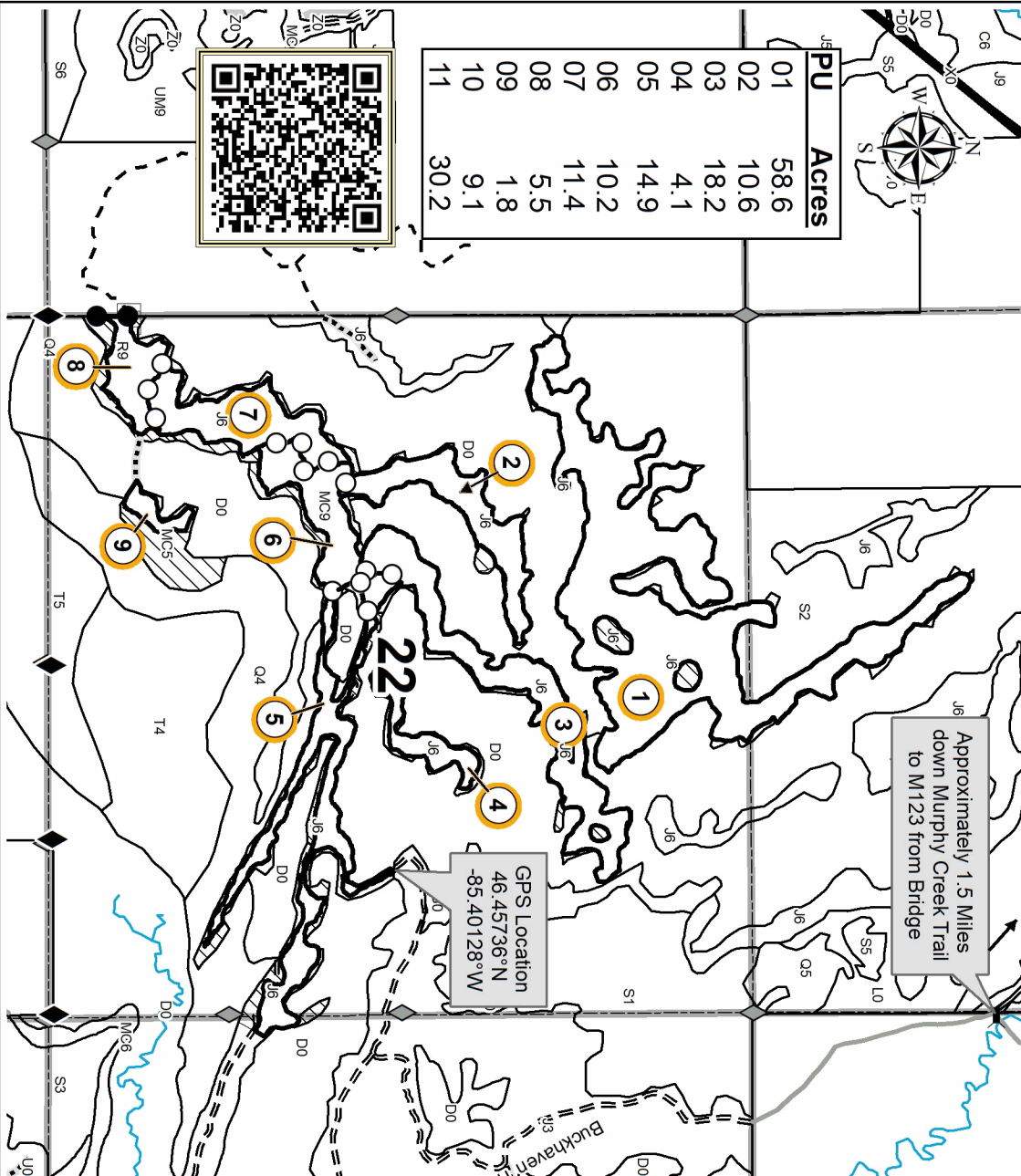
TIMBER SALE MAP

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

Forest Management Unit	Newberry	County	Lucas	Section (s) and Subdivision(s)	Section 22: NW/NE, SW/N, SE/SE; Section 23: SE/NW, SW/NE, NW/SW, NE/SW, SE/SW	Section 15: E/SW, SW/SE	Scale	1:15,840	Sale Number	42 - 005	Year	19
Range	09W	Maped By	Lester Livermore	Crused By	Grossman Forestry/Newberry Staff	Date	04/08/2019	Page	1	of	1	
Township	47N											

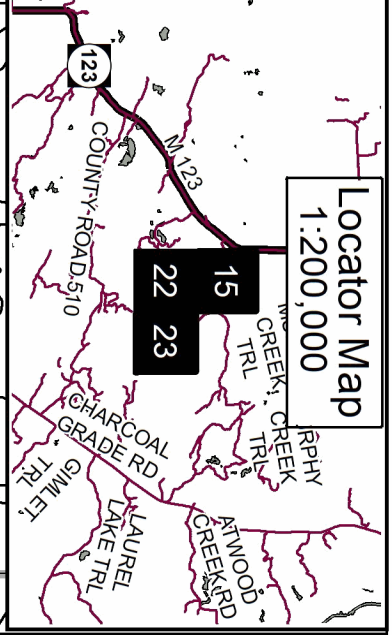
Cover Type		Density	
A = Aspen	H = Hemlock	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	1 = Seeding Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Bush	2 = Seeding Sapling Medium	7 = Saw Timber Poor
D = Tread Bog	LM = Lowland Mixed	3 = Seeding Sapling Well	8 = Saw Timber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

PU	Acres
01	58.6
02	10.6
03	18.2
04	4.1
05	14.9
06	10.2
07	11.4
08	5.5
09	1.8
10	9.1
11	30.2



Approximately 1.5 Miles
down Murphy Creek Trail
to M123 from Bridge

GPS Location
46.45736°N
-85.40128°W

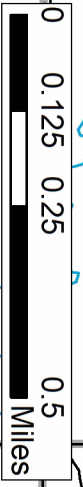


Locator Map
1:200,000

Timber Jack Ridges

Compartment 081
174.6 Acres

	Payment Unit (Yellow)
	Private Line (Blue)
	Against State (Red)
	Retention Area
	Survey Corners
	Gate
	Highway
	Secondary/Forest Road
	Forest Access Route
	Gravel Road
	Private
	Section Numbers
	Sections



TIMBER SALE INFORMATION

Timbco Timber (42-010-19)

T47N, R09W, SEC. 13; T47N, R09W, SEC. 14; T47N, R09W, SEC. 23; T47N, R09W, SEC. 24.
Luce County (Advertised Price \$128,642.35)

SALE NOTE: Road work is required on this sale (see spec 4.1.9 for details).

No new roads will be permitted in Payment Units 1, 2, and the North 1/2 of Payment Unit 3. All operations will be limited to existing roads.

It is the Purchaser's responsibility to obtain access across private land for any route other than the route shown on the Timber Sale Map.

Within Payment Units 3, 5 and 8, harvesting is limited to winter months due to wet soils which underlie these Payment Units (see spec 5.2.3.1 for details).

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system (see spec 5.2.17 for details).

It is recommended, but not required, that within Payment Units 1, 2, 4, 6 and 7, harvesting occur during dry summer or frozen winter conditions due wet soils underlying these Payment Units.

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>
Pulpwood		
Balsam Fir	23.00 Cords	\$ 9.35 / Cord
Black Spruce	717.00 Cords	\$ 12.25 / Cord
Jack Pine	2,859.00 Cords	\$ 25.70 / Cord
Mixed Hardwood	77.00 Cords	\$ 12.70 / Cord
N. White Cedar	41.00 Cords	\$ 4.10 / Cord
Quaking Aspen	19.00 Cords	\$ 15.80 / Cord
Red Pine	579.00 Cords	\$ 50.55 / Cord
Tamarack	75.00 Cords	\$ 5.30 / Cord
White Pine	1,132.00 Cords	\$ 13.30 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 8.53 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 \$6,432.00 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	3.3%
02	5.6%
03	35.1%
04	3.4%
05	2.0%
06	35.0%
07	14.5%
08	1.1%

4. If no cutting takes place, the 10% down payment will not be refunded.

5. Operations on the contract issued will terminate on 12/31/2024.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black Spruce	Pulpwood	45.0	Cords	7.9	\$4,244.20
	Mixed Hardwood		3.0	Cords		
	N. White Cedar		33.0	Cords		
	Red Pine		37.0	Cords		
	White Pine		124.0	Cords		
2	Black Spruce	Pulpwood	43.0	Cords	21.6	\$7,260.50
	Jack Pine		176.0	Cords		
	Red Pine		13.0	Cords		
	Tamarack		2.0	Cords		
	White Pine		116.0	Cords		
3	Balsam Fir	Pulpwood	13.0	Cords	43.5	\$45,122.20
	Black Spruce		66.0	Cords		
	Jack Pine		1,409.0	Cords		
	Mixed Hardwood		9.0	Cords		
	Red Pine		107.0	Cords		
	Tamarack		7.0	Cords		
	White Pine		182.0	Cords		
4	Black Spruce	Pulpwood	151.0	Cords	13.2	\$4,331.85
	Jack Pine		91.0	Cords		
	Tamarack		12.0	Cords		
	White Pine		6.0	Cords		
5	Black Spruce	Pulpwood	6.0	Cords	5.0	\$2,575.50
	Jack Pine		15.0	Cords		
	Mixed Hardwood		2.0	Cords		
	Red Pine		34.0	Cords		
	White Pine		28.0	Cords		
6	Black Spruce	Pulpwood	209.0	Cords	54.0	\$45,042.05
	Jack Pine		1,015.0	Cords		
	Mixed Hardwood		24.0	Cords		
	Red Pine		224.0	Cords		
	Tamarack		54.0	Cords		
	White Pine		337.0	Cords		
7	Balsam Fir	Pulpwood	10.0	Cords	28.8	\$18,698.30
	Black Spruce		143.0	Cords		
	Jack Pine		145.0	Cords		
	Mixed Hardwood		34.0	Cords		
	Quaking Aspen		19.0	Cords		
	Red Pine		161.0	Cords		
	White Pine		320.0	Cords		
8	Black Spruce	Pulpwood	54.0	Cords	9.5	\$1,367.75
	Jack Pine		8.0	Cords		
	Mixed Hardwood		5.0	Cords		
	N. White Cedar		8.0	Cords		
	Red Pine		3.0	Cords		
	White Pine		19.0	Cords		
TOTAL:			5,522.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Timbco Timber

Sale Number: 42-010-19 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 in full.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 2, 3, 4, 6 & 8, cut all trees that are two (2) inches or more at DBH.

- Within Payment Units 2, 3 & 8, leave an average of one white pine, sixteen (16) inches or greater at DBH per acre.

- Within Payment Units 2 & 6, do not cut any sub-merchantable spruce. In addition within Payment Unit 6, leave between 5-10 white pine along the road in the Northeast portion of the stand.

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

Within Payment Unit(s) 1, 5 & 7, all trees are designated for cutting 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 within Payment Unit 5, do not cut any paper birch.

2.1.11 - Description of timber note (2/04)

Note that red and white pine was all cruised as pulp, sawlogs may be present in the sale.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within Payment Units 2, 3 & 6, shall not exceed 12 inches for trees greater than 10 inches at DBH and 4 inches for trees smaller than 10 inches at DBH. This is in order to facilitate cultivation operations. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 3 & 6 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

4.1.4 - 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.

4.1.5 - Culverts (5/14)

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these

locations, their placement will be specified by the sale administrator and they shall be installed prior to hauling. The culverts shall be new, corrugated metal or plastic gauge. Culverts will be a minimum of 12 inches in diameter and 24 feet in length. If culverts are removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, seed, mulch, and slash installed as directed by the sale administrator and as specified in the BMP manual. Stream crossing permits, if needed, will be obtained by the DNR.

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. All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for details.

4.1.9 - Road work (2) (12/08)

On Murphy Creek road, the Purchaser must ditch and crown a specific portion of this road as designated by the sale administrator before any gravel is placed. A final grading on this portion of the road must be done when hauling is complete. The Purchaser is required to purchase and spread 100 cubic yards of pit run gravel with maximum stone size of 6 inches in diameter. This will be placed in areas with holes and washouts or where needed. The Purchaser is required to purchase and spread 100 cubic yards of 23A crushed gravel. This will be placed as a top coat over the pit run gravel in areas where it is needed. Gravel placement will be as designated by the sale administrator.

4.1.12 - No new roads (1/12)

No new roads will be permitted within Payment Units 1, 2 & North 1/2 of 3, all operations are limited to existing roads. Skid trails only will be allowed.

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 may occur during wet weather conditions.

4.2.2 - Fill material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins. Contact the sale administrator regarding the availability of onsite sand or gravel from adjacent State-owned lands.

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. 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.

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

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning operations within any Payment Unit to determine landing, road locations, and where gravel and/or fill should be placed to fix roads prior to hauling. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule this conference.

5.1.4 - Post-sale conference (10/16)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

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

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, the sale area, shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

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

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 3, 5 & 8, unless changed by written agreement, cutting, skidding and hauling are limited to winter months. This restriction is because of hydric soils underlying these Payment Units.

5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

5.2.17 - Timber Mats and Interlocking Composite Mats (3/18)

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. If available, mats may be borrowed from the DNR. A Timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's mats. Contact the sale administrator regarding availability and pick-up. Timber mats are available from various field offices. Composite mats are only available from the Grayling field office. The Purchaser is responsible for picking up and hauling the mats to and from the site. The composite mats will require DNR staff onsite for installation and removal. Contact the sale administrator to schedule at least 30 days before desired install/removal date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$400.00 per timber mat and \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken cants. Damage for the composite mats is defined as cracked or broken mats.

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, 2, 4, 6 & 7, cutting, skidding and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because of hydric soils underlying these areas and/or the access routes to those Payment Units.

5.2.30 - Landing/road top soil protection (2/15)

Top soil on new landings and new roads must be removed, stockpiled and saved. Upon completion of the timber sale, soil must be evenly distributed back over the area for revegetation. In addition, the area must be seeded and mulched per instruction of the sale administrator.

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.

5.3 - Stream Protection

5.3.1 - Operating near stream (7/04)

No tracked or wheeled vehicles shall be operated within 30 feet of ephemeral/flowing creeks or rivers except at approved crossing locations.

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.

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

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

7.3 - Contract Modifications

7.3.3 - Modification for reforestation (8/05)

When contractual work of Purchaser has been accepted for any Payment Unit identified on Sale Area Map, Payment Unit will be eliminated from the Sale Area on written notice so that reforestation operations can begin.



TIMBER SALE MAP

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

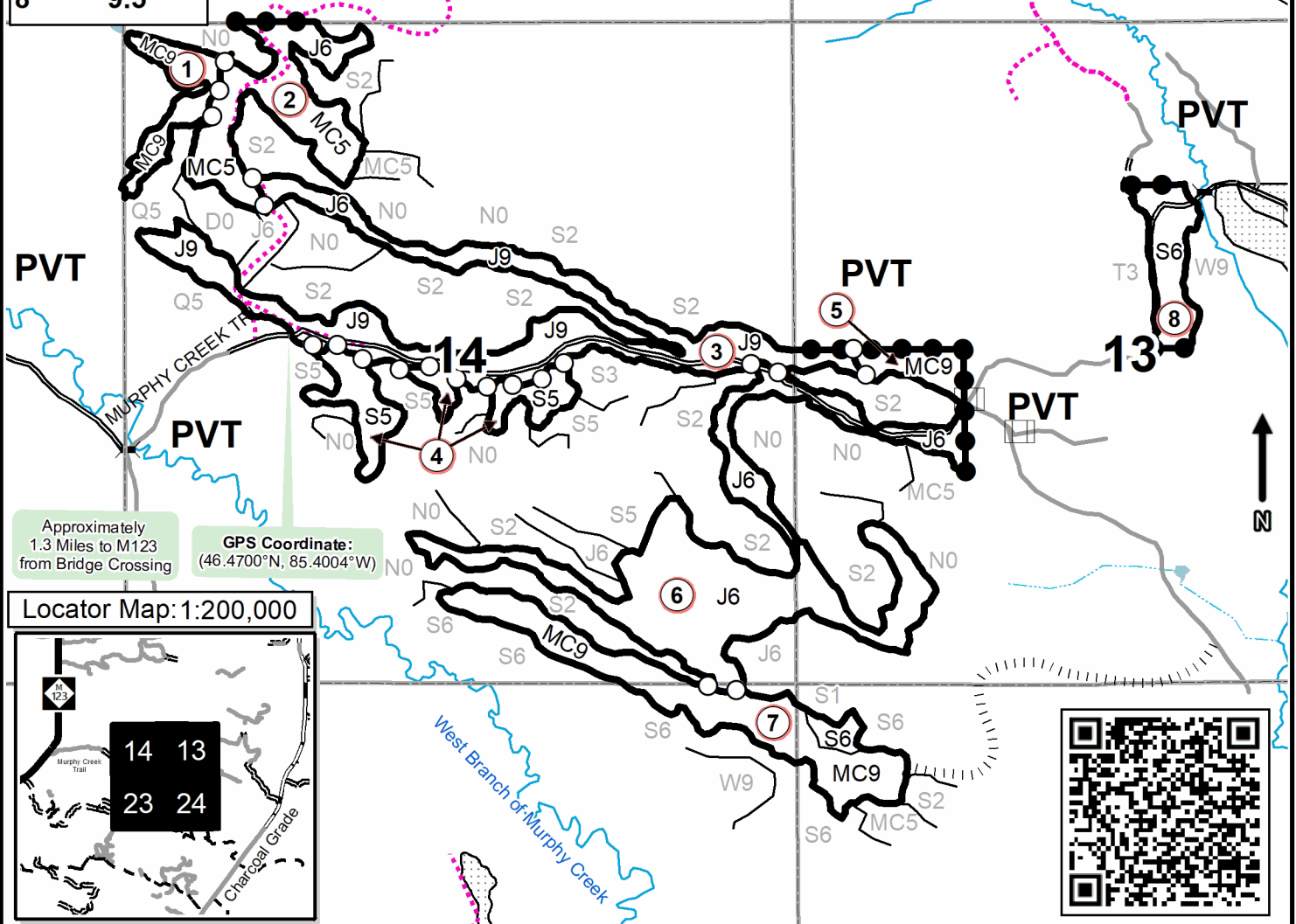
Forest Management Unit Newberry		County Luce	Mapped By Lester Livemore		Date 09/02/2019	Page of 1 1	
Township 47N	Range 09W	Section(s) and Subdivision(s) Section 23 - NENE Section 24 - NWNW Section 13 - SWNE, W1/2SW Section 14 - NW, S1/2NE, E1/2SW, SE			Scale 1:15,840		

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	7.9
2	21.6
3	43.5
4	13.2
5	5.0
6	54.0
7	28.8
8	9.5

Timbco Timber
 Compartment 80
 183.5 Acres

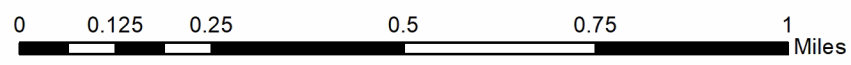
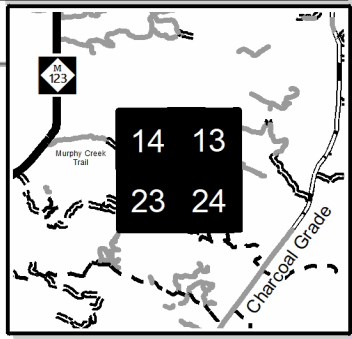
Legend	
	PU Label
	Payment Unit (Yellow)
	Private Line (Blue)
	14 Section Numbers
	Sections
	Secondary Forest Road
	Forest Access Route
	Gravel Road
	Private
	Temporary Management Access
	Possible Private Access
	Lakes and Rivers
	Nearby Timber Sales



Approximately
1.3 Miles to M123
from Bridge Crossing

GPS Coordinate:
(46.4700°N, 85.4004°W)

Locator Map: 1:200,000



TIMBER SALE INFORMATION

Stair Step Swamp (42-011-19)

T45N, R09W, SEC. 10; T45N, R09W, SEC. 11; T45N, R09W, SEC. 3.
Luce County (Advertised Price \$37,854.05)

SALE NOTE: Sale has been reduced by 25% from the original advertised price due to 'No Bid' on Prospectus 6652 dated 3-5-2020.

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. See Sale Spec 4.1.5 for details.

Permission for access across private land is the responsibility of the Purchaser.

Harvesting is not permitted during the period of April 1 to December 15 due to the low ground nature of the sale.

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. See Sale Spec 5.2.17 for details.

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	68.60	MBF	\$ 54.00 / MBF
Red Maple	30.10	MBF	\$ 72.00 / MBF
Sugar Maple	6.40	MBF	\$ 209.00 / MBF
Yellow Birch	40.40	MBF	\$ 63.00 / MBF
Pulpwood			
Balsam Fir	113.00	Cords	\$ 8.50 / Cord
Mixed Aspen	697.00	Cords	\$ 14.40 / Cord
Mixed Hardwood	1,258.00	Cords	\$ 11.50 / Cord
Mixed Spruce	223.00	Cords	\$ 11.10 / Cord
Tamarack	33.00	Cords	\$ 4.85 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 8.51 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$1,893.00 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	29.6%
02	21.4%
03	5.6%
04	23.8%
05	14.4%
06	5.2%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2024.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Paper Birch	Sawtimber	12.4	MBF	29.6	\$11,140.60	
	Red Maple		16.5	MBF			
	Sugar Maple		3.7	MBF			
	Yellow Birch		23.4	MBF			
	Balsam Fir		Pulpwood	38.0			Cords
	Mixed Aspen			45.0			Cords
	Mixed Hardwood			426.0			Cords
	Mixed Spruce			105.0			Cords
2	Paper Birch	Sawtimber	9.1	MBF	21.6	\$8,112.60	
	Red Maple		12.0	MBF			
	Sugar Maple		2.7	MBF			
	Yellow Birch		17.0	MBF			
	Balsam Fir		Pulpwood	27.0			Cords
	Mixed Aspen			32.0			Cords
	Mixed Hardwood			312.0			Cords
	Mixed Spruce			76.0			Cords
3	Paper Birch	Sawtimber	2.8	MBF	6.5	\$2,129.80	
	Balsam Fir	Pulpwood	12.0	Cords			
	Mixed Aspen		38.0	Cords			
	Mixed Hardwood		98.0	Cords			
	Mixed Spruce		6.0	Cords			
	Tamarack		28.0	Cords			
4	Paper Birch	Sawtimber	7.7	MBF	23.4	\$9,022.45	
	Balsam Fir	Pulpwood	14.0	Cords			
	Mixed Aspen		424.0	Cords			
	Mixed Hardwood		178.0	Cords			
	Mixed Spruce		28.0	Cords			
	Tamarack		5.0	Cords			
5	Paper Birch	Sawtimber	33.8	MBF	11.6	\$5,459.00	
	Red Maple		1.6	MBF			
	Balsam Fir		Pulpwood	15.0			Cords
	Mixed Aspen			72.0			Cords
	Mixed Hardwood			197.0			Cords
	Mixed Spruce			8.0			Cords
6	Paper Birch	Sawtimber	2.8	MBF	5.5	\$1,981.10	
	Balsam Fir	Pulpwood	6.0	Cords			
	Mixed Aspen		86.0	Cords			
	Mixed Hardwood		47.0	Cords			
TOTAL:			145.5	MBF			
TOTAL:			2,323.0	Cords			

Sale Specific Conditions & Requirements

Sale Name: Stair Step Swamp

Sale Number: 42-011-19 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

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

2 - Timber Specifications

2.1 - Included Timber

2.1.2 - 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 cedar. In addition, within Payment Units 1, 2, and 5, do not cut trees marked in green paint (yellow birch & white pine). Also, within Payment Units 1 and 2, do not cut hemlock.

2.2 - Utilization

2.2.10 - No chipping tops and limbs (8/16)

Within Payment Unit(s) 1 - 6, chipping of limbs or tops is not permitted. Limbs and the remaining top must be left on site and scattered.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1 and 2 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement. There will be only one division per Payment Unit.

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

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

4 - Transportation

4.1 - Construction

4.1.4 - Timber removed for construction (12/09)

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

4.1.5 - Culverts (5/14)

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the sale administrator and they shall be installed prior to hauling. The culverts shall be new, corrugated metal or plastic gauge. Culverts will be a minimum of 12 inches in diameter and 24 feet in length. If culverts are removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, seed, fertilizer, mulch, and slash installed as directed by the sale administrator and as specified in the BMP manual. Stream crossing permits, if needed, will be obtained by the DNR.

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. All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. 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.

4.1.11 - Permits (2/12)

The DNR will secure any necessary highway and 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. Should the Purchaser desire to cross private land, a copy of the written permission from the private land-owner may be required by the DNR. 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.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

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

5.1.4 - Post-sale conference (10/16)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

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

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

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1 - 6, unless changed by written agreement, cutting, skidding and hauling are not permitted during the period of April 1 to December 15. This restriction is because of the low ground nature of the sale.

5.2.17 - Timber Mats and Interlocking Composite Mats (3/18)

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. If available, mats may be borrowed from the DNR. A Timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's mats. Contact the sale administrator regarding availability and pick-up.

Timber mats are available from various field offices. Composite mats are only available from the Grayling field office. The Purchaser is responsible for picking up and hauling the mats to and from the site. The composite mats will require DNR staff onsite for installation and removal. Contact the sale administrator to schedule at least 30 days before desired install/removal date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$400.00 per timber mat and \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken cants. Damage for the composite mats is defined as cracked or broken mats.

5.2.31 - Landing locations (9/13)

In general, landings are limited to a "T" turnaround which will accommodate a truck with a 50 foot trailer, unless otherwise approved by the Sale Administrator and/or Unit Manager.

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.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Highway M-28 prior to beginning operations. The road must be posted at appropriate distances from the sale area in accordance with M-DOT standards, this is to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

7.2 - Extensions

7.2.5 - Weather related extension (1/13)

If weather conditions during the operating period of this contract prevent harvesting, this sale may qualify for a weather related extension. If approved, the normal extension fee would be waived. To qualify, there must be a documented attempt each year to harvest in the difficult portion of the sale.



TIMBER SALE MAP

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

Forest Management Unit Newberry	County Luce	Mapped By Lester Livermore	Date 09/12/2019	Page 1	of 1
Township 45N	Range 09W	Section(s) and Subdivision(s) Section 10 - NWNW, E½NW, SESW, SE Section 11 - NWSW	Scale 1:15,840		

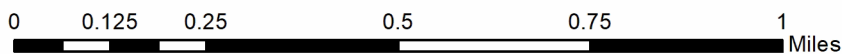
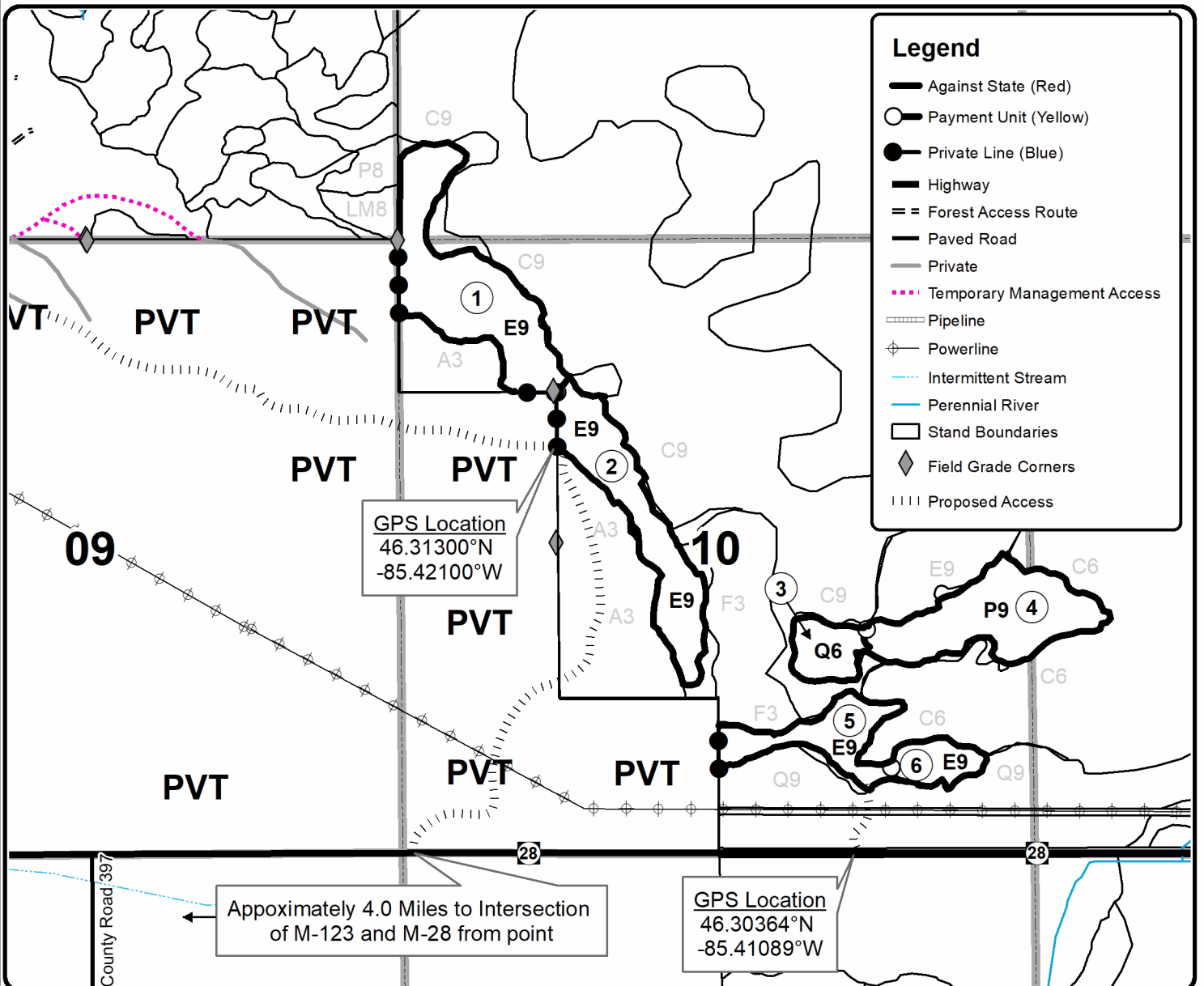
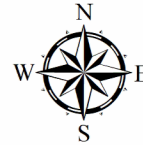
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling 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	PU	Acres
1	29.6	4	23.4
2	21.6	5	11.6
3	6.5	6	5.5

Stair Step Swamp

Compartment 120

98.2 Acres



TimberJack Ridges (42-009-19)
T47N, R09W, SEC. 15; T47N, R09W, SEC. 22; T47N, R09W, SEC. 23; Luce

In response to the notice of sale to be held 3:00 p.m. (local time) on August 13, 2020, 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 Maple	0.90 MBF	\$ 72.00/MBF	\$ _____
Pulpwood			
B. T. Aspen	55.00 Cords	\$ 14.40/Cord	\$ _____
Balsam Fir	18.00 Cords	\$ 8.50/Cord	\$ _____
Jack Pine	3,306.00 Cords	\$ 23.40/Cord	\$ _____
Mixed Hardwood	33.00 Cords	\$ 11.50/Cord	\$ _____
Mixed Spruce	1,040.00 Cords	\$ 11.10/Cord	\$ _____
N. White Cedar	41.00 Cords	\$ 3.70/Cord	\$ _____
Red Pine	291.00 Cords	\$ 45.95/Cord	\$ _____
Tamarack	46.00 Cords	\$ 4.85/Cord	\$ _____
White Pine	165.00 Cords	\$ 12.10/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 6.34 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



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.

FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

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

Timbco Timber (42-010-19)
T47N, R09W, SEC. 13; T47N, R09W, SEC. 14; T47N, R09W, SEC. 23; T47N,

In response to the notice of sale to be held 3:00 p.m. (local time) on August 13, 2020, 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	23.00 Cords	\$ 9.35/Cord	\$ _____
Black Spruce	717.00 Cords	\$ 12.25/Cord	\$ _____
Jack Pine	2,859.00 Cords	\$ 25.70/Cord	\$ _____
Mixed Hardwood	77.00 Cords	\$ 12.70/Cord	\$ _____
N. White Cedar	41.00 Cords	\$ 4.10/Cord	\$ _____
Quaking Aspen	19.00 Cords	\$ 15.80/Cord	\$ _____
Red Pine	579.00 Cords	\$ 50.55/Cord	\$ _____
Tamarack	75.00 Cords	\$ 5.30/Cord	\$ _____
White Pine	1,132.00 Cords	\$ 13.30/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 8.53 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

Halifax Husqvarna (42-003-19)

T48N, R08W, SEC. 17; T48N, R08W, SEC. 20; T48N, R08W, SEC. 21; Luce

In response to the notice of sale to be held 3:00 p.m. (local time) on August 13, 2020, 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	3.90 MBF	\$ 54.00/MBF	\$ _____
Red Maple	35.30 MBF	\$ 72.00/MBF	\$ _____
Sugar Maple	17.50 MBF	\$ 209.00/MBF	\$ _____
Pulpwood			
Balsam Fir	205.00 Cords	\$ 8.50/Cord	\$ _____
Mixed Hardwood	1,155.00 Cords	\$ 11.50/Cord	\$ _____
Mixed Spruce	772.00 Cords	\$ 11.10/Cord	\$ _____
N. White Cedar	6.00 Cords	\$ 3.70/Cord	\$ _____
Quaking Aspen	182.00 Cords	\$ 14.40/Cord	\$ _____
White Pine	19.00 Cords	\$ 12.10/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 11.04 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.
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- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

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 - B. Partnership
 - C. Corporation
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

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

Stair Step Swamp (42-011-19)
T45N, R09W, SEC. 10; T45N, R09W, SEC. 11; T45N, R09W, SEC. 3; Luce

In response to the notice of sale to be held 3:00 p.m. (local time) on August 13, 2020, 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	68.60 MBF	\$ 54.00/MBF	\$ _____
Red Maple	30.10 MBF	\$ 72.00/MBF	\$ _____
Sugar Maple	6.40 MBF	\$ 209.00/MBF	\$ _____
Yellow Birch	40.40 MBF	\$ 63.00/MBF	\$ _____
Pulpwood			
Balsam Fir	113.00 Cords	\$ 8.50/Cord	\$ _____
Mixed Aspen	697.00 Cords	\$ 14.40/Cord	\$ _____
Mixed Hardwood	1,258.00 Cords	\$ 11.50/Cord	\$ _____
Mixed Spruce	223.00 Cords	\$ 11.10/Cord	\$ _____
Tamarack	33.00 Cords	\$ 4.85/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 8.51 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

