



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6617

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on February 4, 2020.

LOCATION: ATLANTA MGMT UNIT, 13501 M 33, ATLANTA, MI 49709.

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

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

Drumstick Red Pine (54-004-19) / T29N, R02E, SEC. 22, NE.

T29N, R02E, SEC. 23, NW.

Montmorency County, Advertised Price \$139,192.95, 102.7 Acres, Red Pine, Hardwood.

SALE NOTE: Natural regeneration goal for oak, maple, aspen and associated conifers. Existing regeneration must be protected (see spec 3.4.1). Portions of the sale are steep (see spec 8.3.1).

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.

Soden Selection (54-008-19) / T29N, R02E, SEC. 27, SWNW,W1/2SW.

Montmorency County, Advertised Price \$8,901.90, 24.0 Acres, Hardwood, Aspen.

SALE NOTE: A single tree selection and gap creation sale that relies heavily on marked beech removal. Experimental natural regeneration techniques. No extensions.

Lunden Deciduous Mix (54-009-19) / T29N, R02E, SEC. 22, E1/2NW,NWNE,SENE,S1/2SW,E1/2SE.

T29N, R02E, SEC. 23, NENW,S1/2NW,W1/2NE,SW,W1/2SE.

Montmorency County, Advertised Price \$154,604.30, 145.5 Acres, Hardwood, Aspen.

SALE NOTE: Access to Payment Unit 1 will be from the grass opening to the north through a short stretch of sapling aspen. This access must be bermed before the sale is complete.

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.

Oaky Doak (54-019-19) / T29N, R02E, SEC. 14, SWSW.

T29N, R02E, SEC. 22, NENE.

T29N, R02E, SEC. 23, NWNW.

T29N, R02E, SEC. 24, SENW,SWNE,NESW,SWSW,NWSE.

T29N, R02E, SEC. 26, SENW,SWNE,NESW,NWSE.

Montmorency County, Advertised Price \$38,076.70, 85.0 Acres, Hardwood, Red Oak.

SALE NOTE: A long trail will need to be brushed from the Sage Lake boating access road through sapling aspen to reach Payment Unit 3. Additionally, this unit features significant slopes. Oak wilt specification and low stump heights required throughout.

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.

Mushrooms of Consolation Aspen (54-020-19) / T29N, R02E, SEC. 24, S1/2SW,S1/2SE.

T29N, R02E, SEC. 25, N1/2NW,N1/2NE.

T29N, R02E, SEC. 26, N1/2NE.

T29N, R02E, SEC. 27, S1/2SW,SWSE.

Montmorency County, Advertised Price \$100,607.60, 100.7 Acres, Aspen, Hardwood.

SALE NOTE: Access roads will need to be cut into Payment Unit 5.

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

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

Bids must be received by the Unit Manager, ATLANTA OFFICE, 13501 M 33, ATLANTA, MI 49709, no later than 10:00 a.m. (local time) on February 4, 2020. For further information concerning this sale, contact Cody Stevens at 989-785-4251 extension 5240.

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

Drumstick Red Pine (54-004-19)
 T29N, R02E, SEC. 22; T29N, R02E, SEC. 23.
 Montmorency County (Advertised Price \$139,192.95)

SALE NOTE: Natural regeneration goal for oak, maple, aspen and associated conifers. Existing regeneration must be protected (see spec 3.4.1). Portions of the sale are steep (see spec 8.3.1).

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

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Bl/R/Hybrid Oak	5.30 MBF	\$ 93.00 / MBF
Red Oak	20.30 MBF	\$ 208.00 / MBF
Red Pine	650.10 MBF	\$ 119.00 / MBF
Pulpwood		
Jack Pine	4.00 Cords	\$ 21.35 / Cord
Mixed Aspen	31.00 Cords	\$ 25.30 / Cord
Mixed Hardwood	5.00 Cords	\$ 22.40 / Cord
Mixed Oak	123.00 Cords	\$ 31.05 / Cord
Red Pine	1,146.00 Cords	\$ 45.65 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.60 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 \$6,960.00 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	25.7%
02	15.5%
03	20.0%
04	23.4%
05	15.4%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2022.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Oak	Sawtimber	12.7	MBF	30.0	\$35,719.65
	Red Pine		155.5	MBF		
	Jack Pine	Pulpwood	2.0	Cords		
	Mixed Hardwood		2.0	Cords		
	Mixed Oak		49.0	Cords		
	Red Pine		284.0	Cords		
	2	Red Oak	Sawtimber	7.6		
Red Pine			93.8	MBF		
Jack Pine		Pulpwood	2.0	Cords		
Mixed Hardwood			1.0	Cords		
Mixed Oak			30.0	Cords		
Red Pine			172.0	Cords		
3		Bl/R/Hybrid Oak	Sawtimber	1.8	MBF	18.6
	Red Pine		136.5	MBF		
	Mixed Aspen	Pulpwood	11.0	Cords		
	Mixed Hardwood		1.0	Cords		
	Mixed Oak		15.0	Cords		
	Red Pine		235.0	Cords		
	4	Bl/R/Hybrid Oak	Sawtimber	2.1	MBF	
Red Pine			159.3	MBF		
Mixed Aspen		Pulpwood	12.0	Cords		
Mixed Oak			18.0	Cords		
Red Pine			274.0	Cords		
5		Bl/R/Hybrid Oak	Sawtimber	1.4	MBF	14.3
	Red Pine		105.0	MBF		
	Mixed Aspen	Pulpwood	8.0	Cords		
	Mixed Hardwood		1.0	Cords		
	Mixed Oak		12.0	Cords		
	Red Pine		181.0	Cords		
	TOTAL:			675.7	MBF	
TOTAL:			1,310.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Drumstick Red Pine

Sale Number: 54-004-19 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 red and yellow paint, along with an unpaved road / Snowmobile Trail LP4. Exterior sale boundary lines against state are marked with red paint, with the exception the southern boundaries of Payment Units 1, 2 & 5, which are unpainted and identified short stretches of an E-W unpaved road / Snowmobile Trail LP4. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with two red-painted rings. Boundary trees painted with two red rings are Included Timber. 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) 3 - 5, cut all trees that are two (2) inches or more at DBH. Established regeneration identified in accordance with condition 3.4.1 are not Included Timber and are to be protected.

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

Within Payment Unit(s) 1 & 2, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut white pine and aspen. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.1.15 - Hazard trees near roads (7/13)

Cut and remove all standing dead trees within 100 feet of the cleared portion of county roads. These trees must be scattered back into the sale area.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

Payment Units 3 - 5 must be chip harvested to facilitate future silvicultural activities. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. If market conditions limit the practicality of chipping, a written chipping exemption can be obtained if tops and slash are arranged per spec 5.2.1.11 - Slash for reforestation. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 3 - 5 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

2.2.6 - Roundwood operation required (5/07)

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

2.2.8 - Utilization and removal (5/14)

All products not meeting standards set forth in General Condition and Requirement 2.2 - Utilization may not be removed from Payment Units 1 - 5, e.g. tops. This is because of the concern to protect established desirable regeneration.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) valued at \$25,000 or greater 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. Additionally, extreme care should be taken to avoid damage to oak and white pine seedlings and saplings in Payment Unit(s) 1 - 5.

Within Payment Unit(s) 1 - 5, if more than 25% of the oak and pine seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$200 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to undesignated merchantable trees. Within the sale area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed at the rate of \$100 per sawtimber tree and \$50 per pulpwood tree.

3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with green paint and are located in Payment Unit 1. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$200 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

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.

4.1.6 - Road construction (1/09)

Improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows 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.

4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails only will be allowed.

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. Fill material shall be crushed rock or cobbles.

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations to 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.

5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the gas or pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact Trendwell at 989-731-1844 and Muskegon Development Company at 989-772-4900.

5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 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

5.2.1.10 - No slash in openings (5/10)

No brush or logging debris is to be left in the maintained wildlife opening which is indicated by G0 on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, if the sale is not chipped, Payment Unit(s) 3 - 5 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. Slash shall be left in a condition that permits the effective use of site preparation equipment, in essence:

- Trees designated for cutting must be cut to a 2" top or smaller;
- Sub-merchantable trees, and hardwood limbs 4" or greater where they attach to the stem, are to be cut/reduced to 4-foot lengths or smaller; and
- Slash must be evenly dispersed throughout the Payment Unit and must not exceed 2-feet in depth.

In all cases, harvest operations must allow for subsequent planting operations, as determined by the Sale Administrator.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.5 - Oak wilt restriction (1/18)

Within the sale area, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

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.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant deciduous sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Any post-harvest operations, such as chipping, skidding/forwarding and processing, must be completed either before deciduous sprouting occurs or within 30 calendar days of severing/cutting stem(s). If it is anticipated that these practices will be delayed, then merchantable material shall

be carried to one central location or left within the Payment Unit. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.32 - Decking/landing restoration (9/13)

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

5.2.40 - Pathway protection (10/10)

The Big Oaks Equestrian Trail is a horse trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot wide slash, debris, and rut free zone daily, using the pathway as the centerline. Skidding across the trail may only occur in locations approved by the sale administrator.

5.2.41 - Snowmobile trail protection (9/11)

The LP4 & LP9 are snowmobile trails and are shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trails are used, they must be maintained and restored to a condition equal to or better than before the sale. If the trails are used for hauling, they must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1. If the trails are used for hauling during the snowmobile season, then a snow covered base must be left on the trails. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline.

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.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on snowmobile trails LP4 & LP9 prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.3 - Recreational trail posting (2/10)

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

8 - Performance and Settlement

8.3 - Uncompleted or Terminated Contracts

8.3.1 - Completion of contract, chipping (1/16)

In addition to cutting, all chipping must be completed by the contract expiration date. If chipping has not been completed, an extension fee or damages may be charged per General Condition & Requirement 7.2 and 8.3.



TIMBER SALE MAP

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

Forest Management Unit Atlanta Management Unit		County Montmorency	Mapped By Natzke	Date 12/09/2019	Page 1	of 1
Township 29N	Range 02E	Section(s) and Subdivision(s) S. 22 NE, S. 23 NW		Scale 1:15,840		

Cover Type

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

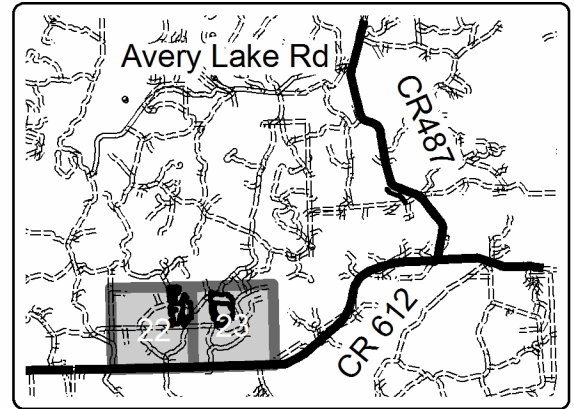
Density

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

PU	Acres	PU	Acres
1	30.0	4	21.7
2	18.1	5	14.3
3	18.6		

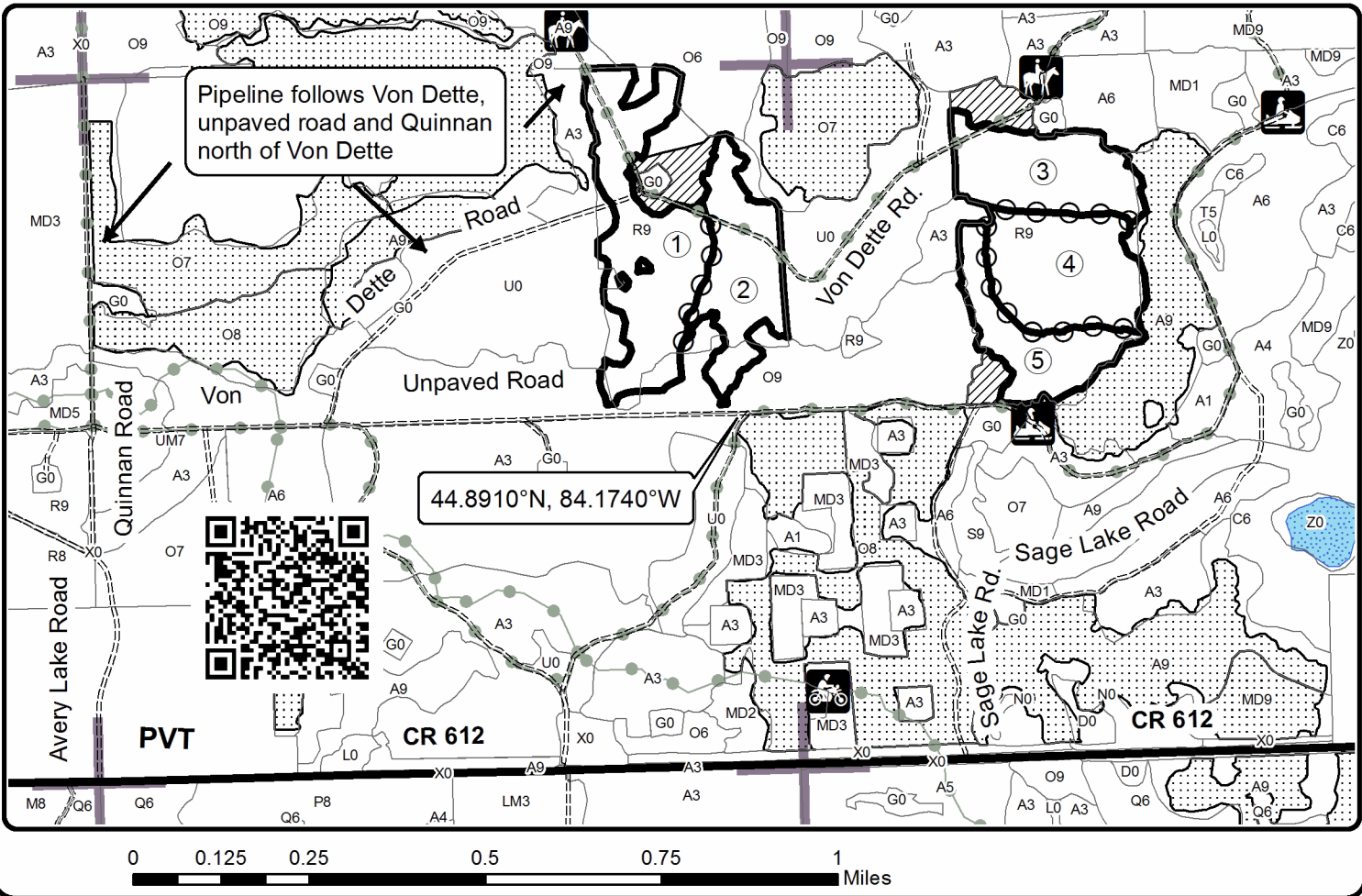
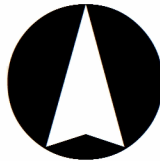
Drumstick Red Pine

Compartment 12
102.7 Acres



Locator Map
1:150,000

- Against State (Red)
- Payment Unit (Yellow)
- Payment Unit
- Retention Area
- Nearby Timber Sales
- Stand Boundaries
- Unpaved Road
- Paved Road
- Recreational Trail
- Horse Trails
- Motorcycle Trails
- Snowmobile Trails
- Lakes and Rivers
- Section Corners



TIMBER SALE INFORMATION

Soden Selection (54-008-19)
 T29N, R02E, SEC. 27.
 Montmorency County (Advertised Price \$8,901.90)

SALE NOTE: A single tree selection and gap creation sale that relies heavily on marked beech removal . Experimental natural regeneration techniques. No extensions.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	13.50 MBF	\$ 58.00 / MBF
Beech	13.30 MBF	\$ 69.00 / MBF
Sugar Maple	5.40 MBF	\$ 313.00 / MBF
Pulpwood		
B. T. Aspen	26.00 Cords	\$ 21.95 / Cord
Mixed Hardwood	254.00 Cords	\$ 19.45 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 23.94 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$445.00 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 remainder is due before cutting begins.
 - (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	100.0%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2022.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	13.5	MBF	24.0	\$8,901.90
	Beech		13.3	MBF		
	Sugar Maple		5.4	MBF		
	B. T. Aspen	Pulpwood	26.0	Cords		
	Mixed Hardwood		254.0	Cords		
TOTAL:			32.2	MBF		
TOTAL:			280.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Soden Selection

Sale Number: 54-008-19 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 and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Canopy gaps are marked with purple paint. The painted boundary line trees and purple painted trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, within the purple-painted canopy gap boundaries, cut all trees that are two (2) inches or more at DBH, except do not cut trees marked with a "W" for wildlife in or near these gaps. Within these gap areas, the Purchaser is strongly encouraged to make tight turns, especially under load, in order to expose mineral soil. The Purchaser is also strongly encouraged to use equipment to tear out shallowly rooted mats of ironwood, where they exist, and push them to the edge of the gap.

2.2 - Utilization

2.2.6 - Roundwood operation required (5/07)

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

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

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. No damage is acceptable to undesignated live merchantable trees. Within the sale area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be at a rate of \$200 per sawtimber tree and \$100 per pole sized tree. Such payment does not constitute ownership of the undesignated timber.

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 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 or be retained for berm construction and road blocking. 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. These roads must be rendered impassable to cars and trucks. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

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

5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the gas or pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact Riverside Energy Michigan at 231-995-4000 (Traverse City Office, M-F 8am-5pm) or 989-705-7665 (emergency).

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

5.2.1.10 - No slash in openings (5/10)

No brush or logging debris is to be left in the maintained opening which is indicated by G0 on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

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, cutting, skidding, and hauling are limited to the period of July 15 until freeze up, during snow-free and unfrozen ground conditions. This restriction is to achieve ground scarification under unfrozen conditions, preparing a seedbed for a wide range of tree species, preventing bark slip, and preventing oak wilt.

5.2.4 - Dead and Down Creation

5.2.4.6 - Dead and down creation, other (9/09)

Within the purple-painted gap boundaries, the Purchaser must create at least 15 slash piles per acre. Piles must have a minimum diameter of 15 feet, with a minimum height of 4 feet over 75% of the pile's diameter. The piles should be distributed across the gap and should cover the stumps of live trees, where possible. Tops and slash from trees closely adjacent to the gap may also contribute to these piles. This is in order to reduce the likelihood of herbivory on desirable

tree regeneration. Note that other methods may be approved by the sale administrator as long as the desired results are achieved.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.4.2 - 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

7.2 - Extensions

7.2.2 - No extensions (3/09)

There will be no extensions granted on this contract.

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

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

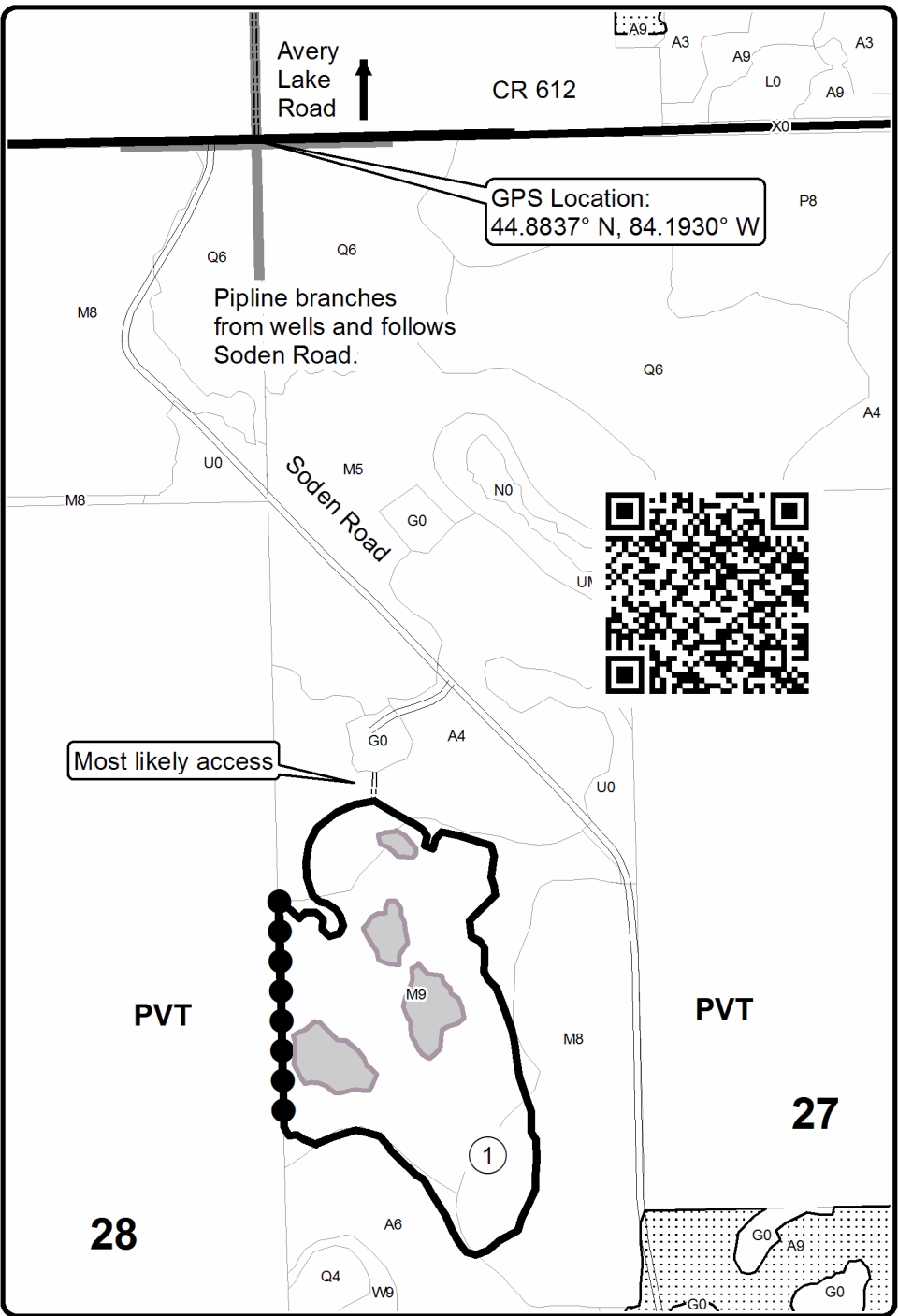


TIMBER SALE MAP

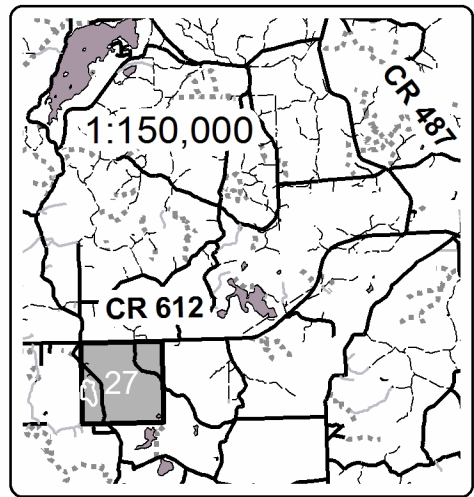
This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit Altanta		County Montmorency	Mapped By Natzke	Date 09/19/2019	Page 1	of 1
Township 29N	Range 02E	Section(s) and Subdivision(s) S. 27: SWNW, W2SW		Scale 1:7,920		
Cruised By Natzke						

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			



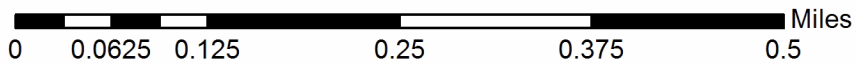
Soden Selection Compartment 12 24.0 Acres



PU	Acres
1	24.0



Legend	
	Against State (Red)
	Private Line (Blue)
	Gaps (Purple)
	Payment Unit
	Nearby Timber Sales
	Stand Boundaries
	Unpaved Road
	Paved Road
	Access to Unit 1
	Section Corners



TIMBER SALE INFORMATION

Lunden Deciduous Mix (54-009-19)
 T29N, R02E, SEC. 22; T29N, R02E, SEC. 23.
 Montmorency County (Advertised Price \$154,604.30)

SALE NOTE: Access to Payment Unit 1 will be from the grass opening to the north through a short stretch of sapling aspen. This access must be bermed before the sale is complete.

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

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
B. T. Aspen	49.90 MBF	\$ 99.00 / MBF
BI/R/Hybrid Oak	107.10 MBF	\$ 105.00 / MBF
Red Maple	18.20 MBF	\$ 134.00 / MBF
Red Oak	218.30 MBF	\$ 235.00 / MBF
Red Pine	39.90 MBF	\$ 135.00 / MBF
White Oak	19.30 MBF	\$ 114.00 / MBF
Pulpwood		
Balsam Fir	16.00 Cords	\$ 31.40 / Cord
Mixed Aspen	903.00 Cords	\$ 28.70 / Cord
Mixed Hardwood	298.00 Cords	\$ 25.40 / Cord
Mixed Oak	1,070.00 Cords	\$ 35.20 / Cord
Red Pine	63.00 Cords	\$ 51.75 / Cord
White Pine	65.00 Cords	\$ 33.55 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 10.64 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$7,730.00 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	7.3%
02	11.9%
03	12.6%
04	20.0%
05	11.6%
06	15.4%
07	21.2%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2023.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE					
1	B. T. Aspen Red Maple Red Oak Red Pine Mixed Aspen Mixed Hardwood Mixed Oak Red Pine White Pine	Sawtimber Pulpwood 	4.1	MBF	8.6	\$11,296.60					
			4.9	MBF							
			18.5	MBF							
			3.1	MBF							
			101.0	Cords							
			46.0	Cords							
			23.0	Cords							
			3.0	Cords							
			13.0	Cords							
			2	B. T. Aspen Red Maple Red Oak White Oak Mixed Aspen Mixed Hardwood Mixed Oak Red Pine			Sawtimber Pulpwood 	12.6	MBF	9.2	\$18,435.05
2.8	MBF										
45.2	MBF										
0.6	MBF										
88.0	Cords										
26.0	Cords										
79.0	Cords										
3.0	Cords										
3	B. T. Aspen Bl/R/Hybrid Oak Red Maple Red Oak Red Pine White Oak Mixed Aspen Mixed Hardwood Mixed Oak Red Pine White Pine	Sawtimber Pulpwood 			0.9	MBF		20.0	\$19,409.35		
					28.5	MBF					
			0.6	MBF							
			17.3	MBF							
			9.7	MBF							
			5.7	MBF							
			61.0	Cords							
			20.0	Cords							
			204.0	Cords							
			8.0	Cords							
			11.0	Cords							
			4	B. T. Aspen Bl/R/Hybrid Oak Red Maple Red Oak Red Pine White Oak Mixed Aspen Mixed Hardwood Mixed Oak Red Pine White Pine	Sawtimber Pulpwood 	1.4	MBF			32.1	\$30,984.15
45.7	MBF										
0.9	MBF										
27.8	MBF										
15.5	MBF										
9.0	MBF										
98.0	Cords										
32.0	Cords										
325.0	Cords										
13.0	Cords										
16.0	Cords										
5	B. T. Aspen Bl/R/Hybrid Oak Red Maple Red Oak Red Pine White Oak Balsam Fir Mixed Aspen Mixed Hardwood Mixed Oak Red Pine White Pine	Sawtimber Pulpwood 				3.0	MBF	24.5	\$17,907.75		
						11.5	MBF				
			2.7	MBF							
			17.5	MBF							
			2.3	MBF							
			2.9	MBF							
			6.0	Cords							
			178.0	Cords							
			40.0	Cords							
			126.0	Cords							
			2.0	Cords							
			13.0	Cords							
			6	B. T. Aspen Bl/R/Hybrid Oak Red Maple Red Oak Red Pine	Sawtimber	4.7	MBF			23.8	\$23,760.40
						3.4	MBF				
5.7	MBF										
34.0	MBF										
9.3	MBF										

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
6 con't	White Oak	Sawtimber	1.1	MBF		
	Balsam Fir	Pulpwood	10.0	Cords		
	Mixed Aspen		160.0	Cords		
	Mixed Hardwood		101.0	Cords		
	Mixed Oak		116.0	Cords		
	Red Pine		17.0	Cords		
	White Pine		11.0	Cords		
7	B. T. Aspen	Sawtimber	23.2	MBF	27.3	\$32,809.35
	Bl/R/Hybrid Oak		18.0	MBF		
	Red Maple		0.6	MBF		
	Red Oak		58.0	MBF		
	Mixed Aspen	Pulpwood	217.0	Cords		
	Mixed Hardwood		33.0	Cords		
	Mixed Oak		196.0	Cords		
	Red Pine		17.0	Cords		
	White Pine		2.0	Cords		
TOTAL:			452.7	MBF		
TOTAL:			2,415.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Lunden Deciduous Mix

Sale Number: 54-009-19 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, along with Sage Lake Road. 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, with the exception of the boundary between Payment Units 4 & 5, which is unpainted and identified by Sage Lake Road. The painted boundary line trees are not Included Timber and are to be protected, with the exception of: 1) Trees marked with two red-painted rings, and 2) Red-painted trees designating the shared boundary between nearby timber sales and the northern and western boundaries of Payment Unit 2, and the western boundary of Payment Unit 7, which are Included Timber. 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 - 7, cut all trees that are two (2) inches or more at DBH.

2.1.15 - Hazard trees near roads (7/13)

Cut and remove all standing dead trees within 66 feet of the cleared portion of County Road 624 and Sage Lake Road. These trees must be scattered back into the sale area.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

Payment Units 3 & 4 must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. If market conditions limit the practicality of chipping, a written chipping exemption can be obtained if tops and slash are arranged per spec 5.2.1.11 - Slash for reforestation. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 3 & 4 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit(s) 7. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) equaling or exceeding \$25,000 in value 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 (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. No damage is acceptable to undesignated, live merchantable trees. Within the sale area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages of \$100 per sawlog

tree and \$50 per pulpwood tree will be assessed for all trees damaged.

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.

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

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

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

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

5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the gas or pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact Lambda Energy Resources, LLC at 1-800-328-7430 and Muskegon Development Company at 1-989-772-4900.

5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 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

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, if the sale is not chipped, Payment Unit(s) 3 & 4 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. Slash shall be left in a condition that permits the effective use of site preparation equipment, in essence:

- Trees designated for cutting must be cut to a 2" top or smaller;
- Sub-merchantable trees, and hardwood limbs 4" or greater where they attach to the stem, are to be cut/reduced to 4-foot lengths or smaller; and
- Slash must be evenly dispersed throughout the Payment Unit and must not exceed 2-feet in depth.

In all cases, harvest operations must allow for subsequent planting operations, as determined by the Sale Administrator.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within the sale area, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant deciduous sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Any post-harvest operations, such as chipping, skidding/forwarding and processing, must be completed either before deciduous sprouting occurs or within 30 calendar days of severing/cutting stem(s). If it is anticipated that these practices will be delayed, then merchantable material shall be carried to one central location or left unchipped within the Payment Unit. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

5.2.4.6 - Dead and down creation, other (9/09)

To create grouse habitat, within Payment Unit(s) 1 - 7, the Purchaser shall push over all trees marked with an orange 'X'. These trees should be tipped over with the root ball still attached so the base of the tree is suspended off the ground. The crown of the tree felled should be in contact with the ground. If it is impossible or impractical to push these trees over, they may be severed or partially severed at the stump. Whenever possible the stem of the tree should rest above ground level.

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. Once harvest operations are complete within the Payment Unit, the Purchaser shall haul or chip all decked timber products within 60 calendar days and the landing restored immediately thereafter.

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

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

5.2.39 - ORV trail/route protection (4/18)

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

5.2.41 - Snowmobile trail protection (9/11)

Snowmobile Trail 4 is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. All decked merchantable products must be removed during this time. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads 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.

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

6.2.3 - Recreational trail posting (2/10)

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

8 - Performance and Settlement

8.3 - Uncompleted or Terminated Contracts

8.3.2 - Completion of contract, other (11/16)

Areas of this sale may be difficult to log. Per General Condition & Requirement 3.5 - Adjustment of Quantity, there will be no adjustment to contract volume, but unharvested timber may not be considered a violation of General Condition & Requirement 8.3 - Uncompleted or Terminated Contract. These areas are located in Payment Unit 7.



TIMBER SALE MAP

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

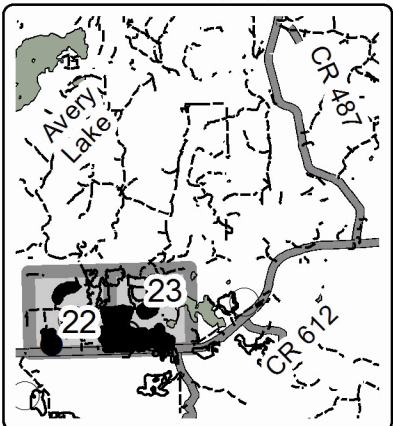
Sale Number	Year
54 - 009	19

Forest Management Unit Atlanta	County Montmorency	Mapped By Natzke	Date 09/06/2019	Page 1	of 1
Township 29N	Range 02E	Section(s) and Subdivision(s) S.22: E2NW, NWNE, SENE, S2SW, E2SE, S.23: NENW, S2NW, W2NE, SW, W2SE	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			

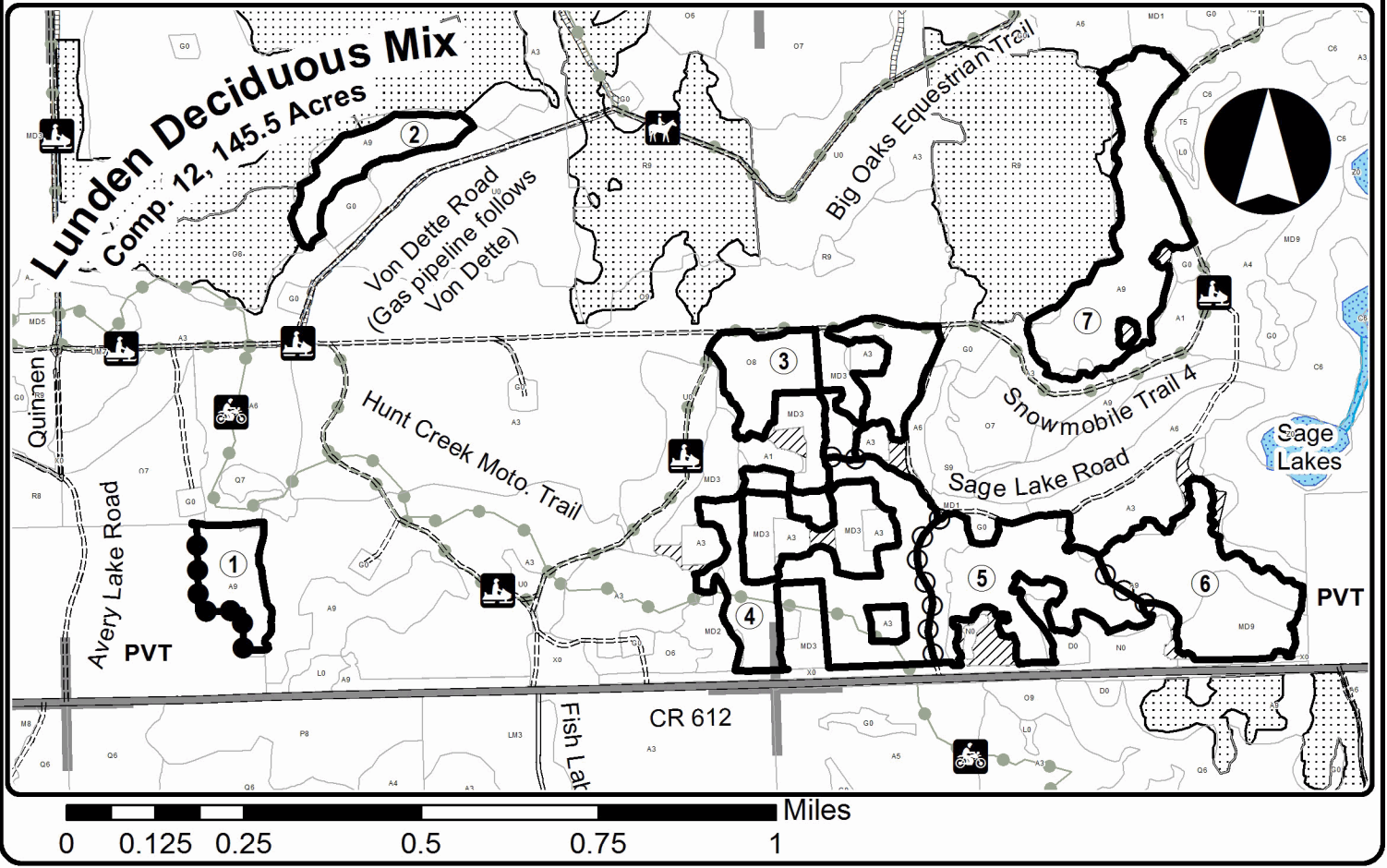
Legend

- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Payment Unit Number
- Retention Area
- Nearby Timber Sales
- Stand Boundaries
- Lakes
- Unpaved Roads
- Paved Roads
- Pipeline
- Recreational Trail
- Big Oaks Equestrian Trail
- Hunt Creek Moto. Trail
- Snowmobile Trail 4
- Section Corners



Locator Map
1:150,000

PU	Acres	PU	Acres	PU	Acres	PU	Acres
1	8.6	3	20.0	5	24.5	7	27.3
2	9.2	4	32.1	6	23.8		



TIMBER SALE INFORMATION

Oaky Doak (54-019-19)

T29N, R02E, SEC. 14; T29N, R02E, SEC. 22; T29N, R02E, SEC. 23; T29N, R02E, SEC. 24; T29N, R02E, SEC. 26.
Montmorency County (Advertised Price \$38,076.70)

SALE NOTE: A long trail will need to be brushed from the Sage Lake boating access road through sapling aspen to reach Payment Unit 3. Additionally, this unit features significant slopes. Oak wilt specification and low stump heights required throughout.

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

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>		<u>ADVERTISED PRICE</u>
Sawtimber			
Bl/R/Hybrid Oak	41.00	MBF	\$ 93.00 / MBF
Red Oak	41.30	MBF	\$ 208.00 / MBF
Red Pine	17.00	MBF	\$ 119.00 / MBF
White Oak	55.30	MBF	\$ 101.00 / MBF
White Pine	10.80	MBF	\$ 79.00 / MBF
Pulpwood			
Mixed Aspen	46.00	Cords	\$ 25.30 / Cord
Mixed Hardwood	57.00	Cords	\$ 22.40 / Cord
Mixed Oak	412.00	Cords	\$ 31.05 / Cord
Red Pine	20.00	Cords	\$ 45.65 / Cord
White Pine	36.00	Cords	\$ 29.60 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 13.07 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 \$1,904.00 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	20.3%
02	39.4%
03	9.2%
04	31.1%

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

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	BI/R/Hybrid Oak	Sawtimber	23.7	MBF	21.4	\$7,723.25	
	<i>BI/R/Hybrid Oak</i>		23.7	<i>MBF</i>			
	Red Oak		2.5	MBF			
	White Oak		8.8	MBF			
	Mixed Aspen		Pulpwood	11.0			Cords
	Mixed Hardwood			1.0			Cords
	Mixed Oak			113.0			Cords
	Red Pine			4.0			Cords
	White Pine			4.0			Cords
2	BI/R/Hybrid Oak	Sawtimber	6.0	MBF	37.8	\$14,981.35	
	<i>BI/R/Hybrid Oak</i>		4.2	<i>MBF</i>			
	<i>Northern Pin Oak</i>		1.8	<i>MBF</i>			
	Red Oak		13.8	MBF			
	Red Pine		9.5	MBF			
	White Oak		30.3	MBF			
	White Pine		5.1	MBF			
	Mixed Hardwood		Pulpwood	9.0			Cords
	Mixed Oak			194.0			Cords
	Red Pine			7.0			Cords
	White Pine			14.0			Cords
3	BI/R/Hybrid Oak	Sawtimber	9.2	MBF	5.8	\$3,514.90	
	<i>BI/R/Hybrid Oak</i>		6.9	<i>MBF</i>			
	<i>Northern Pin Oak</i>		2.3	<i>MBF</i>			
	Red Oak		1.0	MBF			
	White Oak		2.3	MBF			
	Mixed Aspen		Pulpwood	18.0			Cords
	Mixed Hardwood			34.0			Cords
	Mixed Oak			25.0			Cords
	Red Pine			3.0			Cords
	White Pine			3.0			Cords
4	BI/R/Hybrid Oak	Sawtimber	2.1	MBF	20.0	\$11,857.20	
	<i>BI/R/Hybrid Oak</i>		1.3	<i>MBF</i>			
	<i>Northern Pin Oak</i>		0.8	<i>MBF</i>			
	Red Oak		24.0	MBF			
	Red Pine		7.5	MBF			
	White Oak		13.9	MBF			
	White Pine		5.7	MBF			
	Mixed Aspen		Pulpwood	17.0			Cords
	Mixed Hardwood			13.0			Cords
	Mixed Oak			80.0			Cords
	Red Pine			6.0			Cords
	White Pine			15.0			Cords
TOTAL:			165.4	MBF			
TOTAL:			571.0	Cords			

Sale Specific Conditions & Requirements

Sale Name: Oaky Doak

Sale Number: 54-019-19 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 and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

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

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

2.1.5 - Overstory removal unit(s) (8/11)

Within Payment Unit(s) 1, all trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except do not cut red pine, white pine, and jack pine. Pine identified in spec 3.4.1 are not Included Timber and are to be protected.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

Payment Units 1, 2 & 4 must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. If market conditions limit the practicality of chipping, tops and slash must be lopped into pieces not exceeding two feet in length and evenly scattered across the sale area. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 1, 2 & 4 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

2.2.6 - Roundwood operation required (5/07)

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

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) above \$25,000 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 (7/16)

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

Within Payment Unit 1, if more than 50% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$200 per acre for all acreage within that specified portion of the sale area that was damaged. No damage is acceptable to undesignated live merchantable trees. Within Payment Unit 1, if more than 5% of red pine, white pine, and jack pine (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed at a rate of \$100 per sawtimber tree and \$50 per pole sized tree, whichever is greater.

Such payment does not constitute ownership of the undesignated timber.

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.

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. These roads must be rendered impassable to cars and trucks. Stumps from road building and landing construction may be reserved to block any newly constructed roads upon completion of the sale. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

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

5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the gas or pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact Lambda Energy Resources, LLC. at 1-800-328-7430.

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

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, Payment Unit(s) 1, 2, & 4 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

5.2.3.5 - Oak wilt restriction (1/18)

Within the sale area, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. These exceptions shall only apply to Payment Units 1 & 4. No exceptions are possible in Payment Units 2 & 3. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.3.11 - Coppice regeneration protection (4/10)

All timber harvesting operations in any Payment Unit must be completed before significant deciduous sprouting occurs to minimize damage to the new regeneration. Remove all severed merchantable timber products to the landing either before sprouting begins or within 30 calendar days of severing or cutting stems.

5.2.4 - Dead and Down Creation

5.2.4.7 - Dead and down creation: hare, grouse, deer and other species (5/15)

To improve horizontal cover habitat for snowshoe hare, grouse, deer, and other species, the Purchaser is to push over trees indicated by an orange-painted X. These trees should be tipped over with the root ball still attached so the base of the tree is suspended off the ground. The crown of the fallen tree should be at or near ground level after it is pushed over. If it is impossible or impractical to push these trees over, they may be severed or partially severed at the stump. Whenever possible the stem of the tree should rest above ground level.

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.

5.2.40 - Pathway protection (10/10)

The Big Oaks Equestrian Trail is a horse trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot wide slash, debris, and rut free zone daily, using the pathway as the centerline. The Sage Lake boating access road must remain open, in two wheel drive condition, and be left in equal or better condition than that before the sale. Repairs to the road surface must not introduce organic material or clay.

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.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the Big Oaks Equestrian Trail and the Sage Lakes boating access road prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

8 - Performance and Settlement

8.3 - Uncompleted or Terminated Contracts

8.3.2 - Completion of contract, other (11/16)

Areas of this sale may be difficult to log. Per General Condition & Requirement 3.5 - Adjustment of Quantity, there will be no adjustment to contract volume, but unharvested timber may not be considered a violation of General Condition & Requirement 8.3 - Uncompleted or Terminated Contract. These areas are located in Payment Unit 3.

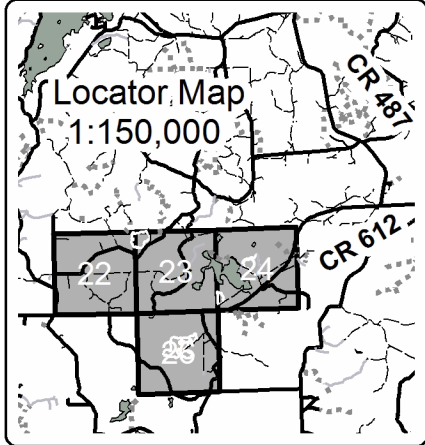


TIMBER SALE MAP

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

Forest Management Unit Altanta		County Montmorency	Mapped By Natzke	Date 09/11/2019	Page 1	of 2
Township 29N	Range 02E	Section(s) and Subdivision(s) S.14: SWSW, S.22: NENE, S. 23: NWNW, S.24: SENW, SWNE, SWSW, NWSE, S.26: SENW, SWNE, NESW, NWSE		Scale 1:15,840		
Cruised By Natzke						

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					

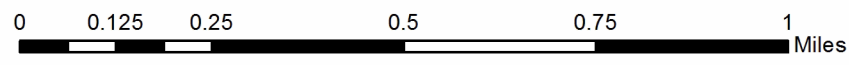
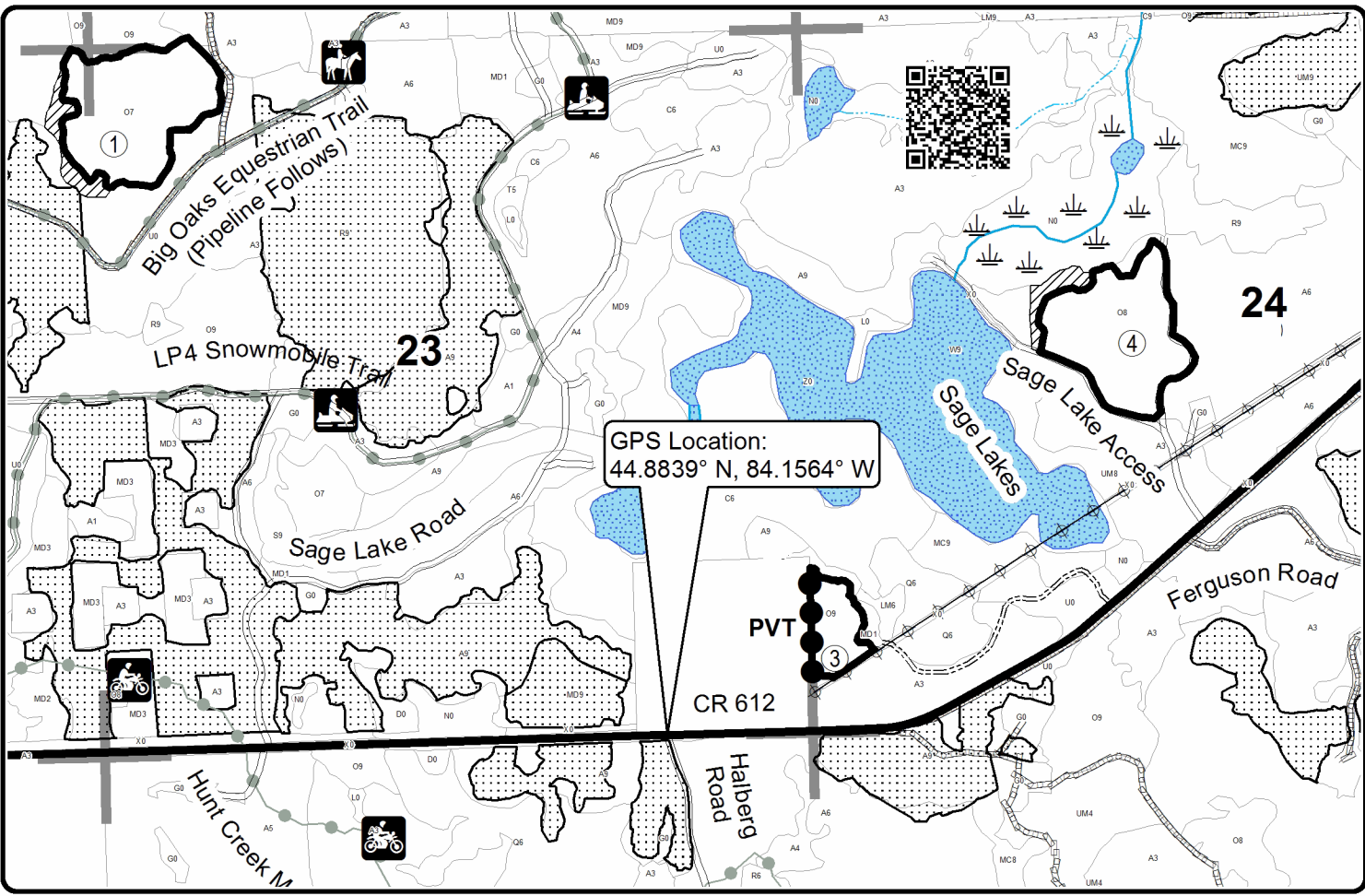


Oaky Doak Compartment 12 85.0 Acres



PU	Acres	PU	Acres
1	21.4	3	5.8
2	37.8	4	20.0

- Against State (Red)
- Private Line (Blue)
- Retention Area
- Nearby Timber Sales
- Payment Unit
- Stand Boundaries
- Unpaved Road
- Paved Road
- Access to Unit 3
- Horse Trails
- Motorcycle Trails
- Snowmobile Trails
- Recreational Trail
- Pipeline
- Powerline
- Lakes
- Marsh
- Intermittent Stream
- Perennial Stream
- Section Corners





TIMBER SALE MAP

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

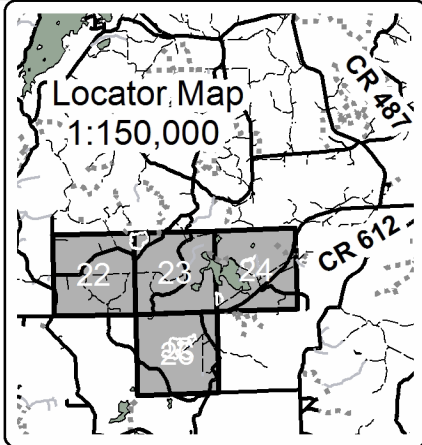
Forest Management Unit Altanta	County Montmorency	Mapped By Natzke	Date 09/11/2019	Page 2	of 2
Township 29N	Range 02E	Section(s) and Subdivision(s) S.14: SWSW, S.22: NENE, S. 23: NWNW, S.24: SENW, SWNE, SWSW, NWSE, S.26: SENW, SWNE, NESW, NWSE	Scale 1:15,840		

Cover Type

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

Density

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



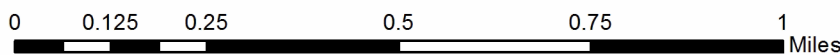
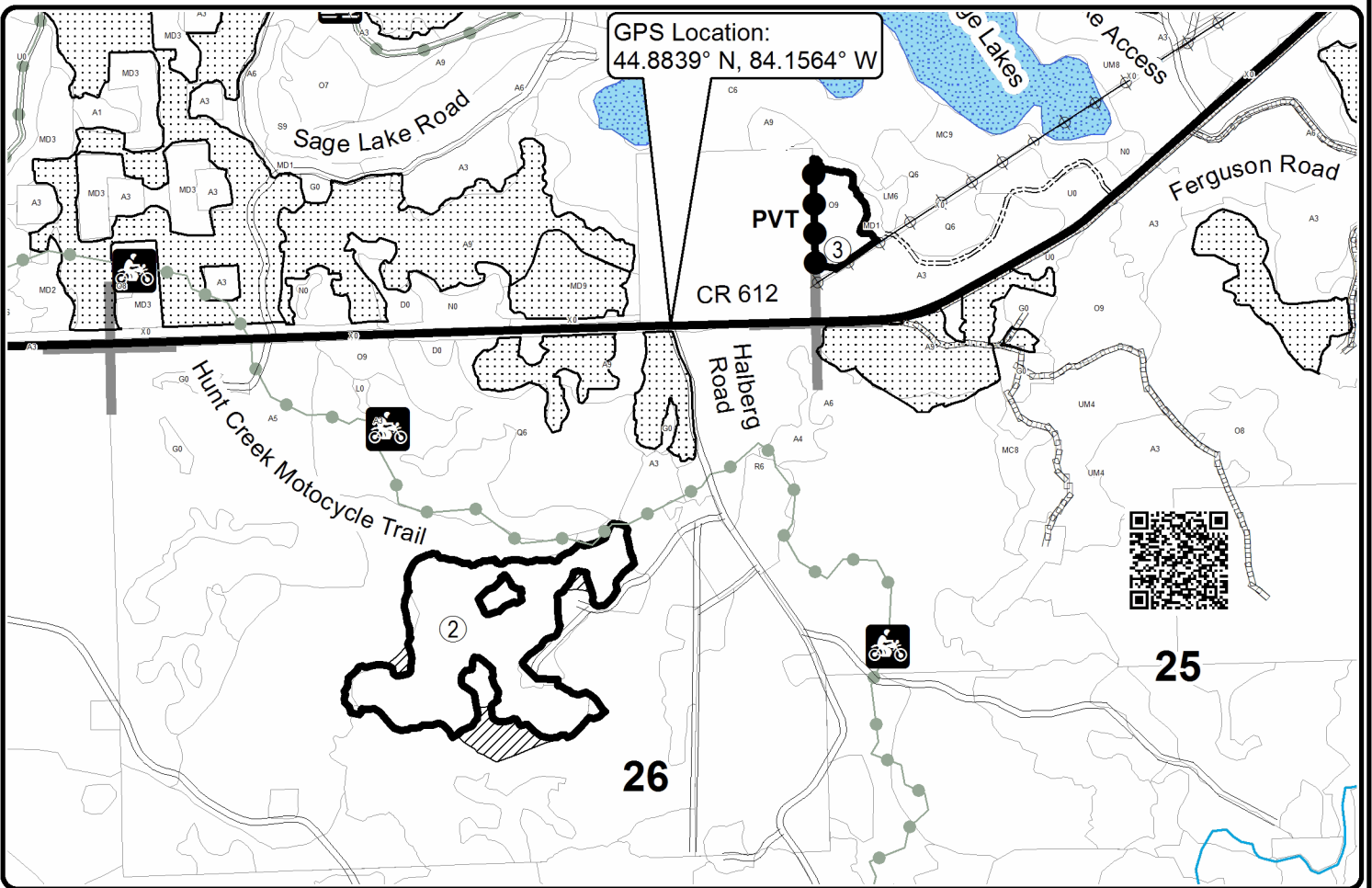
Oaky Doak Compartment 12

85.0 Acres



PU	Acres	PU	Acres
1	21.4	3	5.8
2	37.8	4	20.0

Against State (Red)	Motorcycle Trails
Private Line (Blue)	Snowmobile Trails
Retention Area	Recreational Trail
Nearby Timber Sales	Pipeline
Payment Unit	Powerline
Stand Boundaries	Lakes
Unpaved Road	Perennial Stream
Paved Road	Section Corners
Access to Unit 3	



TIMBER SALE INFORMATION

Mushrooms of Consolation Aspen (54-020-19)

T29N, R02E, SEC. 24; T29N, R02E, SEC. 25; T29N, R02E, SEC. 26; T29N, R02E, SEC. 27.
Montmorency County (Advertised Price \$100,607.60)

SALE NOTE: Access roads will need to be cut into Payment Unit 5.

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			
Bl/R/Hybrid Oak	52.20	MBF	\$ 105.00 / MBF
Mixed Aspen	40.40	MBF	\$ 99.00 / MBF
Red Oak	115.50	MBF	\$ 235.00 / MBF
Red Pine	20.50	MBF	\$ 135.00 / MBF
Sugar Maple	5.70	MBF	\$ 409.00 / MBF
White Oak	7.60	MBF	\$ 114.00 / MBF
White Pine	8.70	MBF	\$ 90.00 / MBF
Pulpwood			
Balsam Fir	43.00	Cords	\$ 31.40 / Cord
Mixed Aspen	1,083.00	Cords	\$ 28.70 / Cord
Mixed Hardwood	294.00	Cords	\$ 25.40 / Cord
Mixed Oak	416.00	Cords	\$ 35.20 / Cord
Red Pine	30.00	Cords	\$ 51.75 / Cord
White Pine	34.00	Cords	\$ 33.55 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 12.26 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 \$5,030.00 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	22.7%
02	11.8%
03	13.6%
04	17.5%
05	34.4%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2022.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Mixed Aspen	Sawtimber	7.9	MBF	27.4	\$22,880.90	
	<i>B. T. Aspen</i>		7.3	<i>MBF</i>			
	<i>Quaking Aspen</i>		0.6	<i>MBF</i>			
	Red Oak		10.7	MBF			
	Red Pine		3.4	MBF			
	Sugar Maple		5.7	MBF			
	White Pine		2.6	MBF			
	Balsam Fir		Pulpwood	26.0			Cords
	Mixed Aspen			377.0			Cords
	Mixed Hardwood			154.0			Cords
	Mixed Oak			22.0			Cords
	Red Pine			2.0			Cords
	White Pine			4.0			Cords
	White Pine			4.0			Cords
2	Red Oak	Sawtimber	19.4	MBF	15.6	\$11,821.60	
	Red Pine		3.5	MBF			
	White Oak		3.2	MBF			
	Balsam Fir		Pulpwood	15.0			Cords
	Mixed Aspen			126.0			Cords
	Mixed Hardwood			27.0			Cords
	Mixed Oak			44.0			Cords
	Red Pine			2.0			Cords
3	Mixed Aspen	Sawtimber	5.4	MBF	18.8	\$13,711.60	
	<i>B. T. Aspen</i>		5.4	<i>MBF</i>			
	Red Oak		9.5	MBF			
	Red Pine		3.3	MBF			
	White Oak		2.3	MBF			
	White Pine		0.8	MBF			
	Mixed Aspen		Pulpwood	284.0			Cords
	Mixed Hardwood			25.0			Cords
	Mixed Oak			30.0			Cords
	Red Pine			3.0			Cords
White Pine	5.0	Cords					
4	BI/R/Hybrid Oak	Sawtimber	17.5	MBF	13.1	\$17,616.10	
	<i>BI/R/Hybrid Oak</i>		17.3	<i>MBF</i>			
	<i>Northern Pin Oak</i>		0.2	<i>MBF</i>			
	Mixed Aspen		9.1	MBF			
	Red Oak		25.6	MBF			
	Red Pine		3.5	MBF			
	White Oak		0.7	MBF			
	White Pine		1.8	MBF			
	Balsam Fir		Pulpwood	1.0			Cords
	Mixed Aspen			100.0			Cords
	Mixed Hardwood			30.0			Cords
	Mixed Oak			108.0			Cords
	Red Pine			8.0			Cords
	White Pine			8.0			Cords
	White Pine			8.0			Cords
White Pine	8.0	Cords					
5	BI/R/Hybrid Oak	Sawtimber	34.7	MBF	25.8	\$34,602.80	
	<i>BI/R/Hybrid Oak</i>		34.2	<i>MBF</i>			
	<i>Northern Pin Oak</i>		0.5	<i>MBF</i>			
	Mixed Aspen		18.0	MBF			
	Red Oak		50.3	MBF			
	Red Pine		6.8	MBF			
	White Oak		1.4	MBF			
	White Pine		3.5	MBF			
	Balsam Fir		Pulpwood	1.0			Cords
	Mixed Aspen			196.0			Cords
	Mixed Aspen			196.0			Cords

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	Mixed Hardwood	Pulpwood	59.0	Cords		
	Mixed Oak		212.0	Cords		
	Red Pine		15.0	Cords		
	White Pine		17.0	Cords		
TOTAL:			250.6	MBF		
TOTAL:			1,901.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Mushrooms of Consolation Aspen

Sale Number: 54-020-19 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by blue and red paint, and the County Road (CR) 612 right of way. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint, with the exception of the northern boundaries of Payment Units 2 and 3, which are unpainted and identified by CR 612. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected, with the exception of the trees with two red-painted rings or trees with the word "cut" painted red, which are designated for cutting.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 - 5, cut all trees that are two (2) inches or more at DBH. In addition, within Payment Unit 1, cut all Scots pine regardless of merchantability. Also, within Payment Unit 2, do not cut any white pine.

2.1.15 - Hazard trees near roads (7/13)

Cut and remove all standing dead trees within 100 feet of the cleared portion of CR 612, Ferguson Road, Halberg Road and Soden Road. These trees must be scattered back into the sale area.

2.2 - Utilization

2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit(s) 4 & 5. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length. This is to minimize soil erosion on steep terrain.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) exceeding \$25,000 in value 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. Road construction will be necessary to reach Payment Unit 5 as a neighboring stand cuts it off from the rest of the sale.

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back

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

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. 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. Stumps from road building and landing construction may be reserved to block any newly constructed roads upon completion of the sale. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

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

4.4 - Access

4.4.3 - Access gate (12/08)

The access gate must be locked at the completion of each day unless otherwise approved by the Unit Manager or his/her representative. Contact the Unit Manager or his/her representative regarding this access thirty calendar days before entering Payment Unit 3.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

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

5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the gas or pipeline company thirty calendar days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact Lambda Energy Resources, LLC at 1-800-328-7430.

5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 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

5.2.2 - 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

5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Units 1 - 5, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant deciduous sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Any post-harvest operations, such as chipping, skidding/forwarding and processing, must be completed either before deciduous sprouting occurs or within 30 calendar days of severing/cutting stem(s). If it is anticipated that these practices will be delayed, then merchantable material shall be carried to one central location or left within the Payment Unit. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

5.2.4.7 - Dead and down creation: hare, grouse, deer and other species (5/15)

To improve horizontal cover habitat for snowshoe hare, grouse, deer, and other species, the Purchaser is to push over trees indicated by an orange painted 'X'. These trees should be tipped over with the root ball still attached so the base of the tree is suspended off the ground. The crown of the fallen tree should be at or near ground level after it is pushed over. If it is impossible or impractical to push these trees over, they may be severed or partially severed at the stump. Whenever possible, the stem of the tree should rest above ground level. There is roughly one of these trees for every two acres. These habitat trees may be found in Payment Units 1 - 3.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.4.2 - 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.

8 - Performance and Settlement

8.3 - Uncompleted or Terminated Contracts

8.3.2 - Completion of contract, other (11/16)

Areas of this sale may be difficult to log. Per General Condition & Requirement 3.5 - Adjustment of Quantity, there will be no adjustment to contract volume, but unharvested timber may not be considered a violation of General Condition & Requirement 8.3 - Uncompleted or Terminated Contract. These areas are located in Payment Unit 4.



TIMBER SALE MAP

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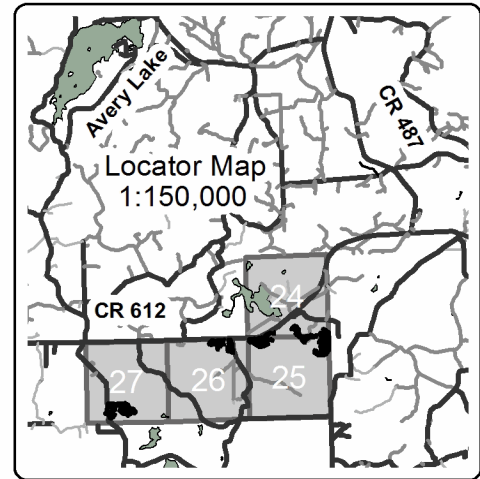
Forest Management Unit Atlanta Management Unit		County Montmorency	Mapped By Natzke	Date 09/24/2019	Page 1	of 2
Township 29N	Range 02E	Section(s) and Subdivision(s) S.24: S2SW, S2SE; S.25: N2NW, N2NE; S.26: N2NE; S.27: S2SW, SWSE		Scale 1:15,840		
Cruised By Natzke						

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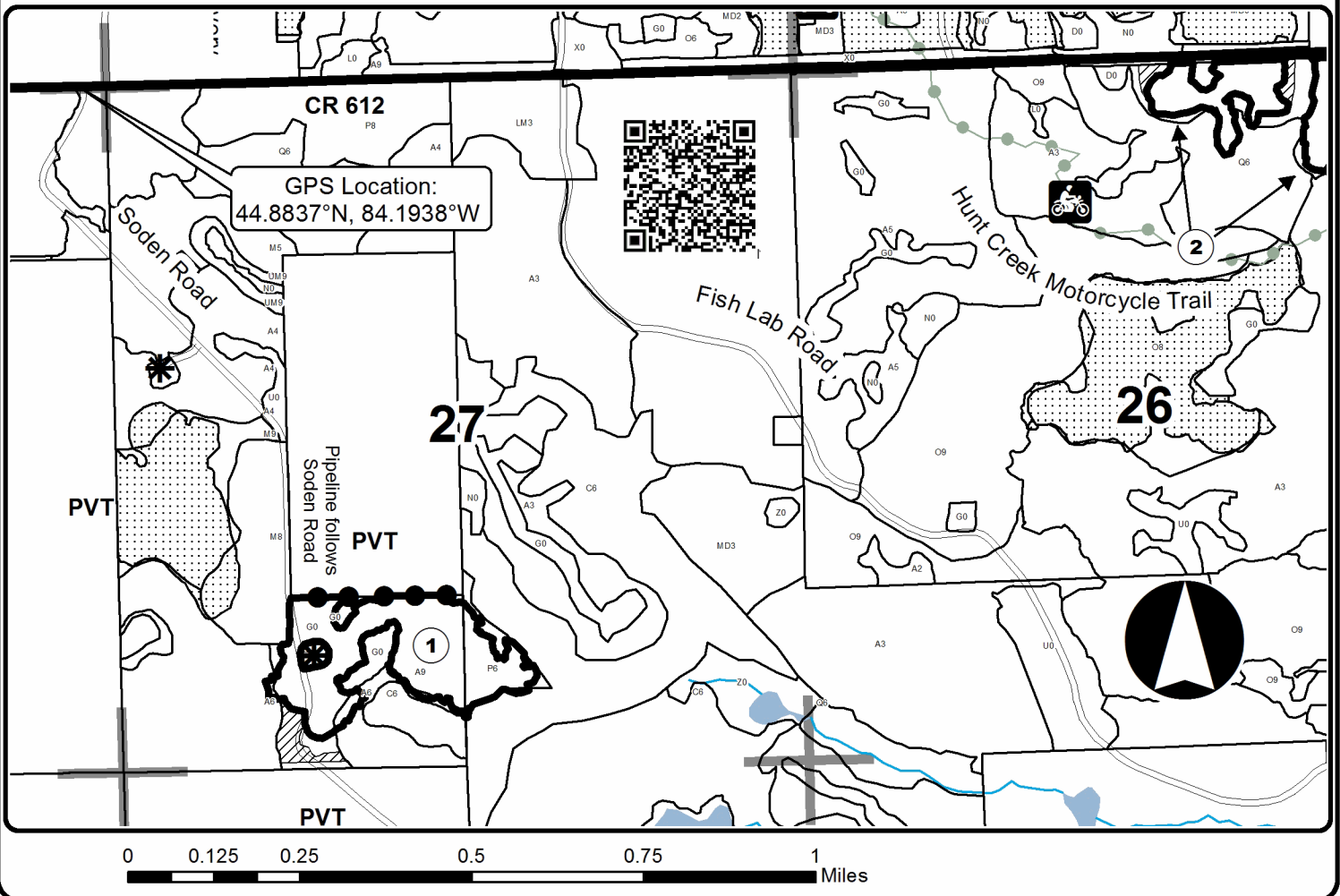
Mushrooms of Consolation Aspen

Compartment 12: 100.7 Acres

Against State (Red)	Stand Boundaries	Motorcycle Trails
Private Line (Blue)	Natural Gas	Intermittent Stream
Payment Unit	Paved Road	Perennial Stream
Retention Area	Unpaved Road	Lakes
Nearby Timber Sales	Recreational Trail	Section Corners



PU	Acres	PU	Acres	PU	Acres	PU	Acres	PU	Acres
1	27.4	2	15.6	3	18.8	4	13.1	5	25.8





TIMBER SALE MAP

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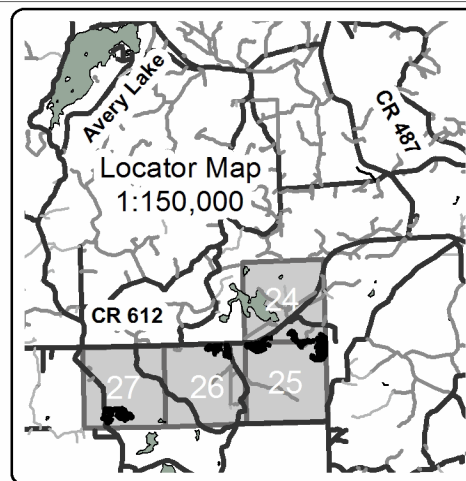
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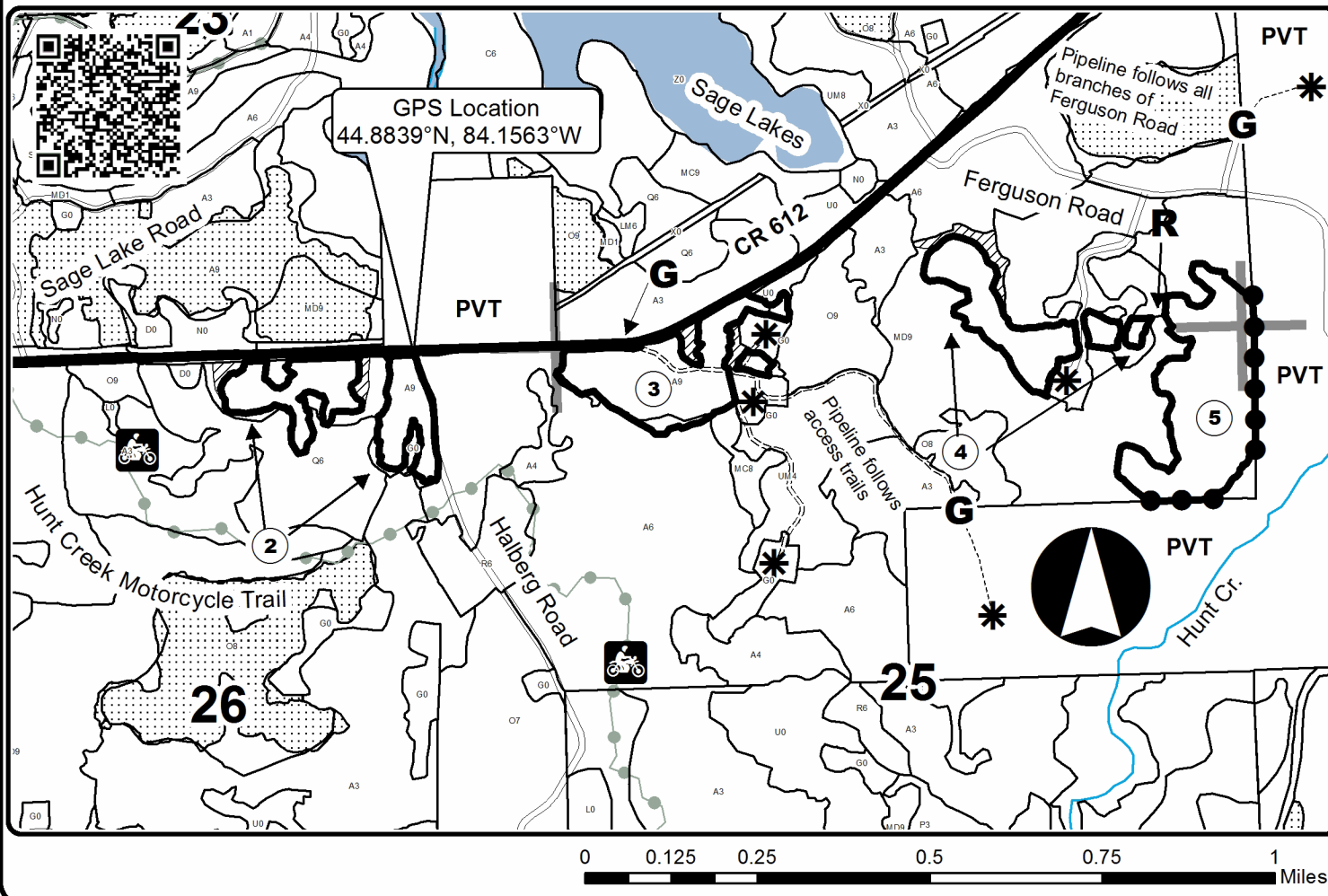
Mushrooms of Consolation Aspen

Compartment 12: 100.7 Acres

Against State (Red)	Road Construction Location	Motorcycle Trails
Private Line (Blue)	Natural Gas	Intermittent Stream
Payment Unit	Paved Road	Perennial Stream
Retention Area	Unpaved Road	Lakes
Nearby Timber Sales	Gated Access	Section Corners
Stand Boundaries	Private Road	
Gate	Recreational Trail	



PU	Acres	PU	Acres	PU	Acres	PU	Acres	PU	Acres
1	27.4	2	15.6	3	18.8	4	13.1	5	25.8



Soden Selection (54-008-19)
T29N, R02E, SEC. 27; Montmorency COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on February 4, 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			
Basswood	13.50 MBF	\$ 58.00/MBF	\$ _____
Beech	13.30 MBF	\$ 69.00/MBF	\$ _____
Sugar Maple	5.40 MBF	\$ 313.00/MBF	\$ _____
Pulpwood			
B. T. Aspen	26.00 Cords	\$ 21.95/Cord	\$ _____
Mixed Hardwood	254.00 Cords	\$ 19.45/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 23.94 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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

Mushrooms of Consolation Aspen (54-020-19)
T29N, R02E, SEC. 24; T29N, R02E, SEC. 25; T29N, R02E, SEC. 26; T29N, R02E,

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Sawtimber			
Bl/R/Hybrid Oak	52.20 MBF	\$ 105.00/MBF	\$ _____
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Red Pine	20.50 MBF	\$ 135.00/MBF	\$ _____
Sugar Maple	5.70 MBF	\$ 409.00/MBF	\$ _____
White Oak	7.60 MBF	\$ 114.00/MBF	\$ _____
White Pine	8.70 MBF	\$ 90.00/MBF	\$ _____
Pulpwood			
Balsam Fir	43.00 Cords	\$ 31.40/Cord	\$ _____
Mixed Aspen	1,083.00 Cords	\$ 28.70/Cord	\$ _____
Mixed Hardwood	294.00 Cords	\$ 25.40/Cord	\$ _____
Mixed Oak	416.00 Cords	\$ 35.20/Cord	\$ _____
Red Pine	30.00 Cords	\$ 51.75/Cord	\$ _____
White Pine	34.00 Cords	\$ 33.55/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 12.26 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.

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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

Oaky Doak (54-019-19)

T29N, R02E, SEC. 14; T29N, R02E, SEC. 22; T29N, R02E, SEC. 23; T29N, R02E,

In response to the notice of sale to be held 10:00 a.m. (local time) on February 4, 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			
Bl/R/Hybrid Oak	41.00 MBF	\$ 93.00/MBF	\$ _____
Red Oak	41.30 MBF	\$ 208.00/MBF	\$ _____
Red Pine	17.00 MBF	\$ 119.00/MBF	\$ _____
White Oak	55.30 MBF	\$ 101.00/MBF	\$ _____
White Pine	10.80 MBF	\$ 79.00/MBF	\$ _____
Pulpwood			
Mixed Aspen	46.00 Cords	\$ 25.30/Cord	\$ _____
Mixed Hardwood	57.00 Cords	\$ 22.40/Cord	\$ _____
Mixed Oak	412.00 Cords	\$ 31.05/Cord	\$ _____
Red Pine	20.00 Cords	\$ 45.65/Cord	\$ _____
White Pine	36.00 Cords	\$ 29.60/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 13.07 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

Drumstick Red Pine (54-004-19)
T29N, R02E, SEC. 22; T29N, R02E, SEC. 23; Montmorency COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on February 4, 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			
Bl/R/Hybrid Oak	5.30 MBF	\$ 93.00/MBF	\$ _____
Red Oak	20.30 MBF	\$ 208.00/MBF	\$ _____
Red Pine	650.10 MBF	\$ 119.00/MBF	\$ _____
Pulpwood			
Jack Pine	4.00 Cords	\$ 21.35/Cord	\$ _____
Mixed Aspen	31.00 Cords	\$ 25.30/Cord	\$ _____
Mixed Hardwood	5.00 Cords	\$ 22.40/Cord	\$ _____
Mixed Oak	123.00 Cords	\$ 31.05/Cord	\$ _____
Red Pine	1,146.00 Cords	\$ 45.65/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 11.60 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):
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 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

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

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

Signature of Owner or Authorized Representative

Title

Date

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

Lunden Deciduous Mix (54-009-19)
T29N, R02E, SEC. 22; T29N, R02E, SEC. 23; Montmorency COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on February 4, 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			
B. T. Aspen	49.90 MBF	\$ 99.00/MBF	\$ _____
Bl/R/Hybrid Oak	107.10 MBF	\$ 105.00/MBF	\$ _____
Red Maple	18.20 MBF	\$ 134.00/MBF	\$ _____
Red Oak	218.30 MBF	\$ 235.00/MBF	\$ _____
Red Pine	39.90 MBF	\$ 135.00/MBF	\$ _____
White Oak	19.30 MBF	\$ 114.00/MBF	\$ _____
Pulpwood			
Balsam Fir	16.00 Cords	\$ 31.40/Cord	\$ _____
Mixed Aspen	903.00 Cords	\$ 28.70/Cord	\$ _____
Mixed Hardwood	298.00 Cords	\$ 25.40/Cord	\$ _____
Mixed Oak	1,070.00 Cords	\$ 35.20/Cord	\$ _____
Red Pine	63.00 Cords	\$ 51.75/Cord	\$ _____
White Pine	65.00 Cords	\$ 33.55/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 10.64 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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



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

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

*As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.*

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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 - 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