



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #4785

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on November 20, 2012.

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:

FRANKS MIX (54-001-12-01) / T30N, R02E, SEC. 26, SWSW.

T30N, R02E, SEC. 27, SESE.

T30N, R02E, SEC. 34, NWNW, SWNW, NWSW, E1/2NE.

T30N, R02E, SEC. 35, NW1/4.

Montmorency County, Advertised Price \$154,171.25, 172.0 Acres

SALE NOTE: No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

RADIO TOWER HILLTOP MIX (54-004-12-01) / T32N, R02E, SEC. 23, W1/2SW.

T32N, R02E, SEC. 26, W1/2NW, SENW, & NWSW.

T32N, R02E, SEC. 34, SESE.

Montmorency County, Advertised Price \$45,694.95, 113.0 Acres

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

RED RISING MIX (54-006-12-01) / T32N, R02E, SEC. 26, NE1/4, NWSE, NESW, & NENW.

Montmorency County, Advertised Price \$39,296.00, 114.0 Acres

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

BID INSTRUCTIONS (VER. 10/18/2012):

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 November 20, 2012. For further information concerning this sale, contact Cody Stevens at 989-785-4251 extension 5240.

2. Bidder's Qualifications (2/12)

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, that 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 (1/11)

Bids shall be manually signed in ink; 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 forms, each erasure or change must be initialed by the person signing the bid.

4. Submission of Sealed Bids (6/11)

Bid forms may be obtained from the Unit Manager. All 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.

5. Public Opening of Sealed Bids (1/11)

If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.

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 (10/12)

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

the included timber by the termination date.

10. Disclaimer of Estimates and Bidder's Warranty of Inspection (1/11)

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 (10/11)

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-S1. Forest products from this sale may be delivered to the mill as "FSC Pure 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.

KEITH CREAGH
Director

TIMBER SALE INFORMATION

FRANKS MIX (54-001-12-01)

T30N, R02E, SEC. 26; T30N, R02E, SEC. 27; T30N, R02E, SEC. 34; T30N, R02E,
SEC. 35.

SALE NOTE: No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

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

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Red Oak	463.20 MBF	\$ 208.00 / MBF
Pulpwood		
Mixed Aspen	754.00 Cords	\$ 16.55 / Cord
Red Maple	685.00 Cords	\$ 14.60 / Cord
Red Oak	2,116.00 Cords	\$ 12.25 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$9,424.95:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Aspen	43.20 MBF	\$ 91.00 / MBF
Red Maple	3.60 MBF	\$ 130.00 / MBF
Red Pine	5.00 MBF	\$ 150.00 / MBF
White Oak	31.30 MBF	\$ 44.00 / MBF
Pulpwood		
Red Pine	4.00 Cords	\$ 52.60 / Cord
White Ash	21.00 Cords	\$ 10.05 / Cord
White Oak	359.00 Cords	\$ 6.90 / Cord

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

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of **\$7,800.00** to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	6%
02	5%
03	13%
04	12%
05	15%
06	20%
07	13%
08	16%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2014.

Sale Specific Conditions & Requirements

Sale Name: Franks Mix Sale Number: 54-001-12-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and green paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior retention islands are marked with red paint. Interior Payment Unit boundaries are marked with green paint. Do not cut painted boundary line trees. Green 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

2.1.7 - Leave tree marked unit(s) (8/11)

Within Payment Unit(s) 1 - 8, cut all trees that are two (2) inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability except DO NOT CUT red or white pine in Payment Units 3-8 and DO NOT CUT trees marked with yellow paint above and below stump height in all Payment Units.

2.1.11 - Description of timber note (2/04)

Note that Mixed Aspen includes quaking, big tooth, and BAM.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

Payment unit(s) 5, 6, and 8 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.

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/05)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

No damage is acceptable to 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 in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

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

4.2 - Maintenance

4.2.5 - 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 (10/11)

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 (7/07)

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.

5.1.4 - Post-sale conference (6/11)

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

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the blue paint line.

5.2.1.9 - No Slash:pipe/powerline, oil/gas sites (2/04)

All pipelines, power lines, oil or gas storage sites and related access roads are to remain free of slash at all times.

5.2.1.11 - Slash for reforestation (5/07)

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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.4 - Oak wilt restriction (6/10)

Within Payment Unit(s) 1 - 8, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of April 15 to July 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative. This is also necessary to help promote regeneration in the older stands.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (9/09)

To encourage grouse and other wildlife, in Payment Unit(s) 1-8 leave one, 12" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres (total of 3 pieces minimum). These will be evenly scattered throughout the cut unit. This can be an unmerchantable piece or a full tree.

5.2.31 - Landing locations (10/09)

Landing areas are marked on the timber sale map with the letter "L". Landings must be confined to these designated sites unless otherwise authorized by the Unit Manager or his/her representative. Decking along the access roads is also acceptable.

5.2.32 - Decking/landing restoration (9/11)

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.

5.2.33 - Gas well re-vegetation (12/08)

In the event that the gas well is utilized for a landing, the site must be re-vegetated with a seeding mixture specified by the Unit Manager or his/her representative.

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 (1/09)

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

5.4.4 - Slope protection (2/04)

Skid trails and roads on slopes shall be water barred with slash, stumps, and/or hay bales as soon as use is complete to prevent erosion.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (4/09)

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.



TIMBER SALE MAP

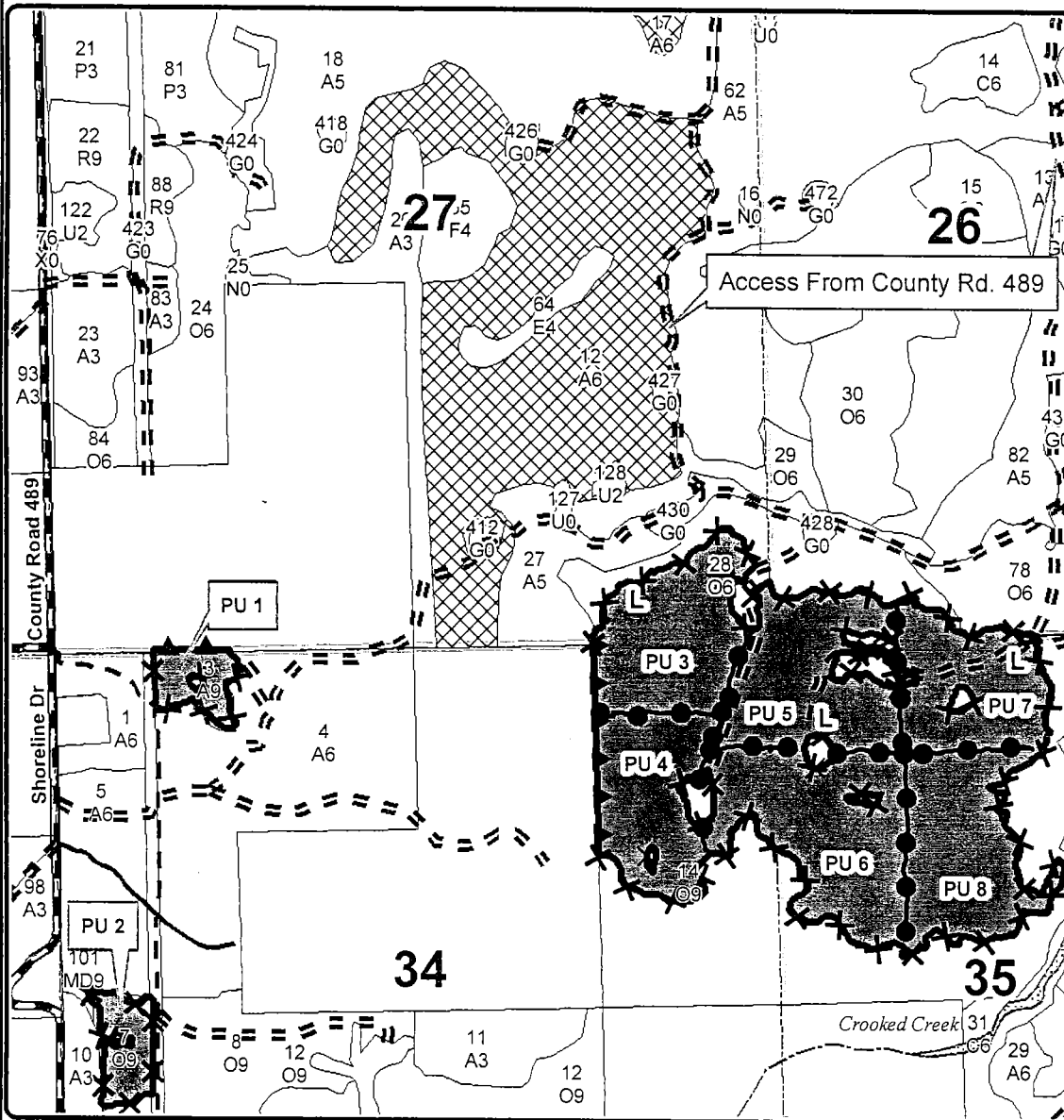
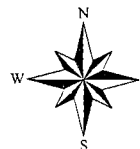
This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Year
54-001-12-01	12

Forest Management Unit Atlanta Management Unit	County Montmorency	Mapped By C. Fate	Date 11/10/2011	Page 1	of 1
Township 30N	Range 2E	Section(s) and Subdivision(s) 26:SWSW; 27: SESE; 34:NWNW, SWNW, NWSW, E2NE; 35:NW4	Scale 1:15,840		

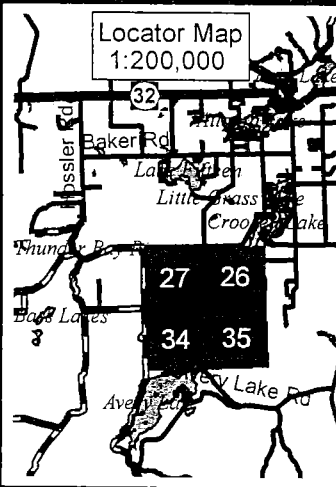
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling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

PU#	ACRES	PU#	ACRES	<h2 style="text-align: center;">Frank's Mix</h2> <h3 style="text-align: center;">Compartments 022 & 024</h3> <p style="text-align: center;">172 Acres</p>	Stand#	Total	Retention	Cut
1	6	5	28		3	6.2	0.2	6
2	7	6	34		7	7.2	0.2	7
3	26	7	22		14	168	33	135
4	22	8	27		28	25	1	24



Legend

- Highway
- Paved Rd
- Gravel
- Poor Dirt
- Trail (Non-Recreation)
- Closed Roads
- Stream
- Lakes
- Payment Unit Line (yellow)
- Pvt Line (Blue)
- Bound Line (Red)
- Timber Sale Area
- Adj Sales
- Adj Stand Boundaries
- Quarter Quarter Sections
- Sections
- State Forest



TIMBER SALE INFORMATION

RADIO TOWER HILLTOP MIX (54-004-12-01)

T32N, R02E, SEC. 23; T32N, R02E, SEC. 26; T32N, R02E, SEC. 34.

Montmorency County (Advertised Price \$45,694.95)

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

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

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Oak	54.60 MBF	\$ 150.00 / MBF
Red Oak	53.30 MBF	\$ 200.00 / MBF
Red Pine	19.40 MBF	\$ 129.00 / MBF
White Pine	39.30 MBF	\$ 90.00 / MBF
Pulpwood		
B. T. Aspen	249.00 Cords	\$ 16.40 / Cord
Mixed Oak	430.00 Cords	\$ 11.45 / Cord
Mixed Softwood	260.00 Cords	\$ 16.65 / Cord
Red Maple	221.00 Cords	\$ 15.35 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$4,076.90:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
B. T. Aspen	29.80 MBF	\$ 66.00 / MBF
Red Maple	4.30 MBF	\$ 104.00 / MBF
Pulpwood		
Red Oak	138.00 Cords	\$ 12.05 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 10.05 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of **\$2,300.00** to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	5%
02	45%
03	30%
04	20%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2014.

Sale Specific Conditions & Requirements

Sale Name: Radio Tower Hilltop Mix Sale Number: 54-004-12-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is 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. Do not cut trees beyond/outside the boundary or painted boundary line trees. Retention pockets are adjacent/outside of the sale boundary. Do not cut retention boundary trees or trees within RETENTION AREAS marked with red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (8/11)

Within Payment Unit(s) 1, cut all trees that are 2 inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability. Within Payment Units 2 & 3 cut all trees that are 2 inches or more in diameter measured at a point four and one-half (4 1/2) feet above ground level regardless of merchantability except Pine and Oak marked with green paint above and below stump height. Within Payment Unit 4 cut all trees that are 2 inches or more in diameter measured at a point four and one-half (4 1/2) feet above ground level regardless of merchantability except White Pine and Oak marked with green paint above and below stump height and all Red Pine. Special protection trees identified in accordance with condition 3.4.2, within cutting unit boundaries, are not Included Timber and are to be protected.

2.1.11 - Description of timber note (2/04)

Note that Mixed Oak includes N. Pin, Black, and White Oak.

2.2 - Utilization

2.2.5 - Limbed tree skidding (1/09)

The skidding of whole trees or tree segments with limbs attached is prohibited unless approved by the Unit Manager or his/her representative.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/05)

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. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

Within the sale area, if more than 25% of the White 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 \$150 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to merchantable UNDESIGNATED 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 in accordance with General Condition and Requirement 3.4 Damaged Timber.

3.4.2 - Special Protection Trees (8/11)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are Oak and Pine trees greater than 26 inches in DBH within Payment Units 1-4. The Purchaser shall protect special protection trees from damage by the Purchaser's operations. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$100 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)

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 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. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. 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 (10/11)

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.

5.1.4 - Post-sale conference (6/11)

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

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the blue paint line.

5.2.1.9 - No Slash:pipe/powerline, oil/gas sites (2/04)

All pipelines, power lines, oil or gas storage sites and related access roads are to remain free of slash at all times.

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, the sale area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered. Also, any harvest material (wood chips, tree bark, etc.) accumulations within the sale area that are regarded as excessive may be required for removal or further scattering per sale administrator's request.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

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

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (9/09)

To encourage grouse and other wildlife, in Payment Unit(s) 2 & 3, leave one, 12" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These will be evenly scattered throughout the cut unit. This can be an unmerchantable piece or a full tree. Each log must be clearly identified by a piece of blue flagging.

5.2.31 - Landing locations (10/09)

Recommended landing areas are marked on the timber sale map with the letter "L". Landings must be confined to these designated sites unless otherwise authorized by the Unit Manager or his/her representative.

5.2.32 - Decking/landing restoration (9/11)

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. Also, surface restoration and revegetating landing areas used within non-forested openings may be required per sale administrators request using the DNR approved mix.

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 (1/09)

The ORV trail or route and is shown on the Timber Sale Map. Do not cut trees or damage posts with orange ORV markers. 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.

5.2.40 - Pathway protection (10/10)

The High Country Pathway is a [bike, hiking, ski] 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. Do not run equipment down the pathway. Skidding across the trail may only occur in locations approved by the sale administrator.

5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. 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. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. The snowmobile trail may only be crossed at right angles. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. 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 (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and 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 (4/09)

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 Radio Tower and CR 628 roads 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 snowmobile, non-motorized, and ORV trails that run adjacent or within the sale boundary 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.



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 D. Coy	Date 01/02/2012	Page 1	of 2
Township 32N	Range 2E	Section(s) and Subdivision(s) 23- W1/2SW 26- W1/2NW, SENW, & NWSW 34- SESE			SCALE 1:15,840	
Cover Type		Density				
A = Aspen B = Paper Birch C = Cedar D = Tread Bog E = Swamp Hardwoods F = Spruce/Fir G = Grass H = Hemlock	J = Jack Pine K = Rock L = Lowland Brush LM = Lowland Mix Forest M = Maple, Beech, Birch MC = Mixed Conifer MD = Mixed Deciduous N = Marsh	O = Oak P = Lowland Poplar Q = Mixed Swamp Conifer R = Red Pine S = Black Spruce T = Tamarack	U = Upland Brush UM = Upland Mix Forest V = Bog or Marsh W = White Pine X = Non Stocked Y = Sand Z = Water	J = Non Stocked 1 = Seedling Sapling Poor 2 = Seedling Sapling Medium 3 = Seedling Sapling Well 4 = Pole Timber Poor	5 = Pole Timber Medium 6 = Pole Timber Well 7 = Saw Timber Poor 8 = Saw Timber Medium 9 = Saw Timber Well	

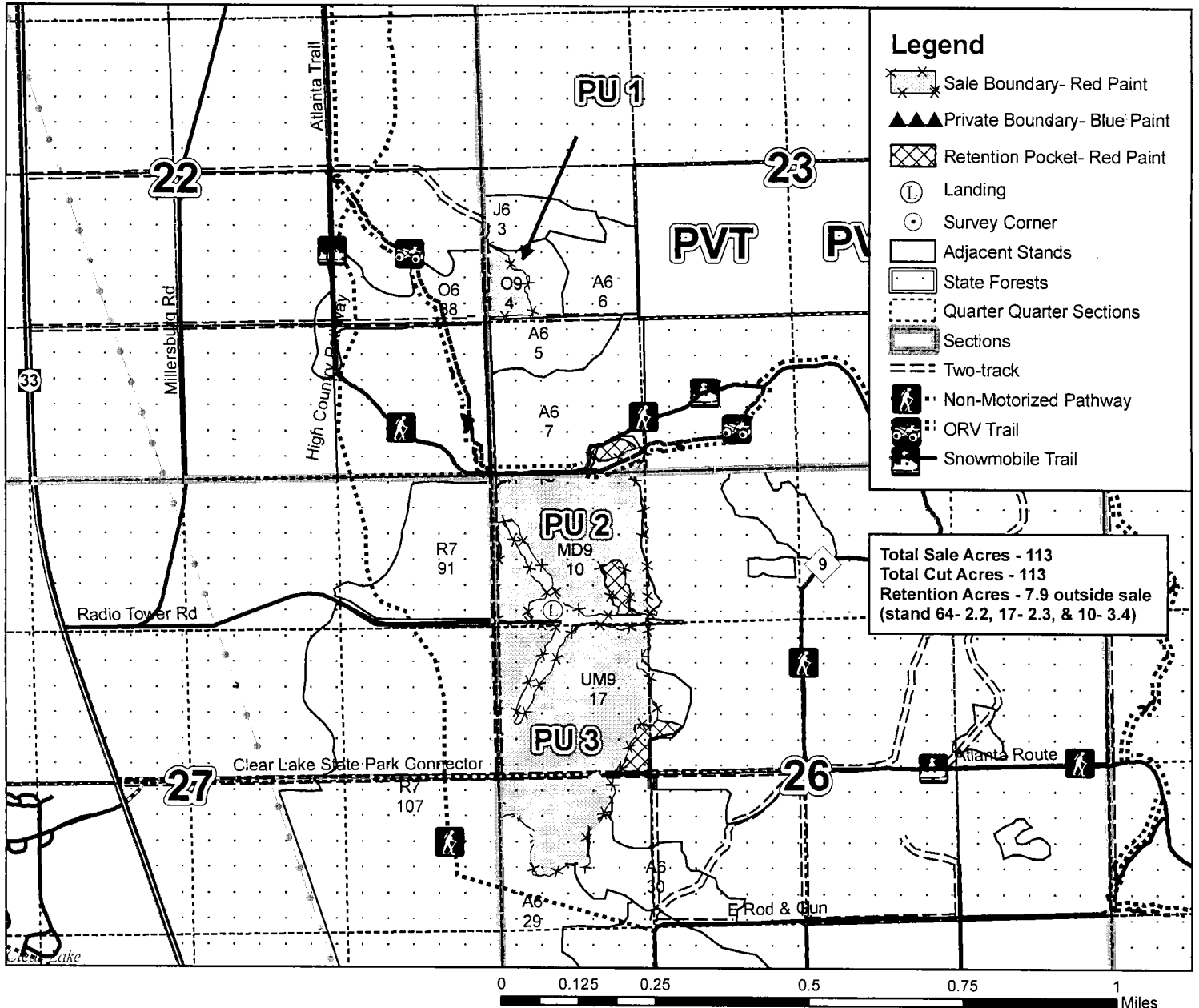
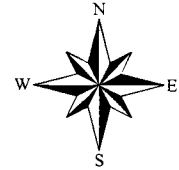
PU#	ACRES
1	4
2	33
3	48
4	28

Radio Tower Hilltop Mix

Montmorency County

Compartment 65

113 Acres





Sale Number	Year
154-004-12-01	2012

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 D. Coy	Date 01/02/2012	Page 2	of 2
Township 32N	Range 2E	Section(s) and Subdivision(s) 23- W1/2SW 26- W1/2NW, SENW, & NWSW 34- SESE	SCALE 1:15,840		

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

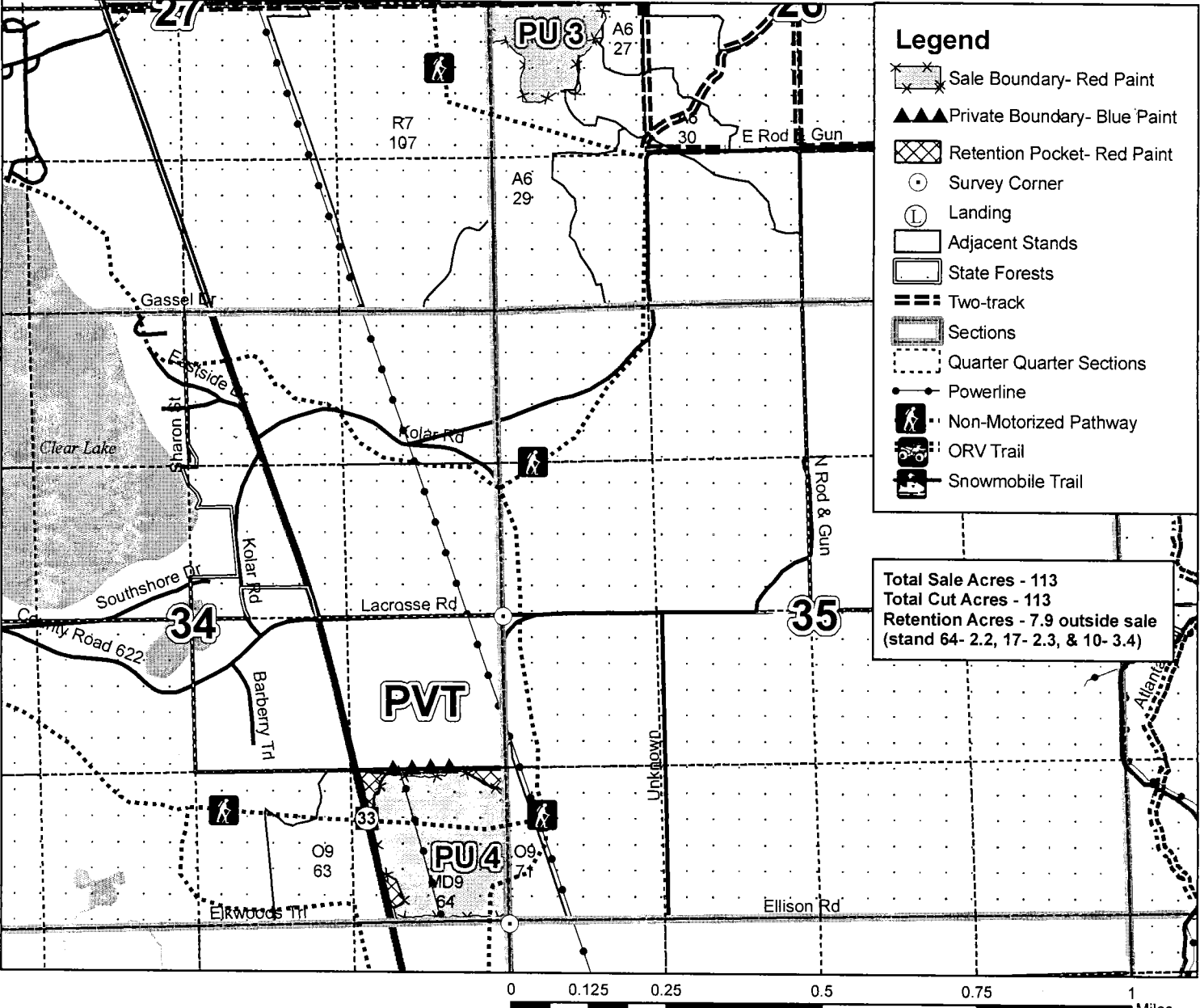
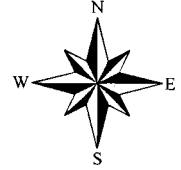
PU#	ACRES
1	4
2	33
3	48
4	28

Radio Tower Hilltop Mix

Montmorency County

Compartment 65

113 Acres



TIMBER SALE INFORMATION

RED RISING MIX (54-006-12-01)

T32N, R02E, SEC. 26.

Montmorency County (Advertised Price \$39,296.00)

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

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

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Red Oak	51.60 MBF	\$ 192.00 / MBF
Sugar Maple	5.40 MBF	\$ 368.00 / MBF
Pulpwood		
Mixed Aspen	728.00 Cords	\$ 19.75 / Cord
Mixed Hardwood	218.00 Cords	\$ 15.55 / Cord
Mixed Oak	449.00 Cords	\$ 12.50 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$4,021.20:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Basswood	1.60 MBF	\$ 106.00 / MBF
Mixed Aspen	8.40 MBF	\$ 78.00 / MBF
Red Maple	6.50 MBF	\$ 111.00 / MBF
White Oak	12.70 MBF	\$ 42.00 / MBF
Pulpwood		
Basswood	20.00 Cords	\$ 9.50 / Cord
White Pine	113.00 Cords	\$ 15.50 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.15 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of **\$2,000.00** to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	5%
02	60%
03	35%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2014.

Sale Specific Conditions & Requirements

Sale Name: Red Rising Mix Sale Number: 54-006-12-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is 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. Do not cut trees beyond/outside the boundary or painted boundary line trees. Retention pockets are adjacent/outside of the sale boundary. Do not cut retention boundary trees or trees within RETENTION AREAS marked with red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (8/11)

Within Payment Unit(s) 2, cut all trees that are 2 inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability except all Red Pine and any trees marked with teal paint above and below stump height. Within Payment Unit 3 cut all trees that are 2 inches or more in diameter measured at a point four and one-half (4 1/2) feet above ground level regardless of merchantability except all Red Pine and any trees marked with yellow paint above and below stump height. Special protection trees identified in accordance with condition 3.4.2, within cutting unit boundaries, are not Included Timber and are to be protected.

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.

2.1.11 - Description of timber note (2/04)

Note that Mixed Oak pulp includes N. Pin, Red, and White Oak. Mixed Hardwood pulp includes Red Maple, Sugar Maple, Beech, and Paper Birch.

2.2 - Utilization

2.2.5 - Limbed tree skidding (1/09)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Units 1 & 3 unless approved by the Unit Manager or his/her representative.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

Payment unit(s) 2 may be divided at the request of the purchaser and upon approval of the Unit Manager. Dividing payment units is a contract modification which requires a Timber Sale Contract Supplement.

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/05)

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. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

Within Payment Unit 3, if more than 25% 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 \$100 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to merchantable UNDESIGNATED 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 in accordance with General Condition and Requirement 3.4 Damaged Timber.

3.4.2 - Special Protection Trees (8/11)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are greater than 26 inches in DBH within Payment Units 1 & 2. The Purchaser shall protect special protection trees from damage by the Purchaser's operations. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$100 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.

4.1.7 - Road closure (10/11)

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. All stumps from landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. 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.

4.1.12 - 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

4.2.5 - 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 (10/11)

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 (7/07)

The Purchaser is responsible for contacting the Samson Resources gas or pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines. The well is located within the grass opening/landing location for Payment Unit 3.

Contact Info: Mr. Brad Hargrove, Samson Resources Company, Two West Second Street Tulsa, OK 74103-3103, Email: bhargrove@samson.com
Phone: (918) 591-1791
Fax: (918) 591-1796

5.1.4 - Post-sale conference (6/11)

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

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the blue paint line.

5.2.1.9 - No Slash:pipe/powerline, oil/gas sites (2/04)

All pipelines, power lines, oil or gas storage sites and related access roads are to remain free of slash at all times.

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, the sale area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered. Also, any harvest material (wood chips, tree bark, etc.) accumulations within the sale area that are regarded as excessive may be required for removal or further scattering per sale administrator's request.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

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

5.2.3.11 - Coppice regeneration protection (4/10)

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

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (9/09)

To encourage grouse and other wildlife, in Payment Unit(s) 2 fell and leave on site all trees marked with yellow paint. These trees are NOT included timber. This must be done before significant sprouting occurs unless authorized by the sale administrator. These will be evenly scattered throughout the cut unit.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 3, cutting and skidding occur during leaf off. The reason for the recommendation is to increase visibility for harvest operations and reduce seedling/sapling damage.

5.2.31 - Landing locations (10/09)

Recommended landing areas are marked on the timber sale map with the letter "L". Landings must be confined to these designated sites unless otherwise authorized by the Unit Manager or his/her representative.

5.2.32 - Decking/landing restoration (9/11)

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. Also, surface restoration and revegetating landing areas used within non-forested openings may be required per sale administrators request using the DNR approved mix.

5.2.33 - Gas well re-vegetation (12/08)

In the event that the gas well is utilized for a landing, the site must be re-vegetated with a seeding mixture specified by the Unit Manager or his/her representative.

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 (1/09)

The ORV trail or route and is shown on the Timber Sale Map. Do not cut trees or damage posts with orange ORV markers. 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.

5.2.40 - Pathway protection (10/10)

The non-motorized pathway is a [bike, hiking, ski] trail 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. Do not run equipment down the pathway. Skidding across the trail may only occur in locations approved by the sale administrator.

5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. 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. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. The snowmobile trail may only be crossed at right angles. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. 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 (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and 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 (4/09)

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 E Rod and Gun and Clear Lake State Park Connector roads 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 snowmobile, non-motorized, and ORV trails that run adjacent or within the sale boundary 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.



TIMBER SALE MAP

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

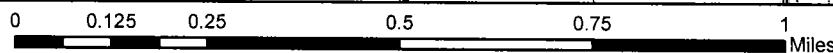
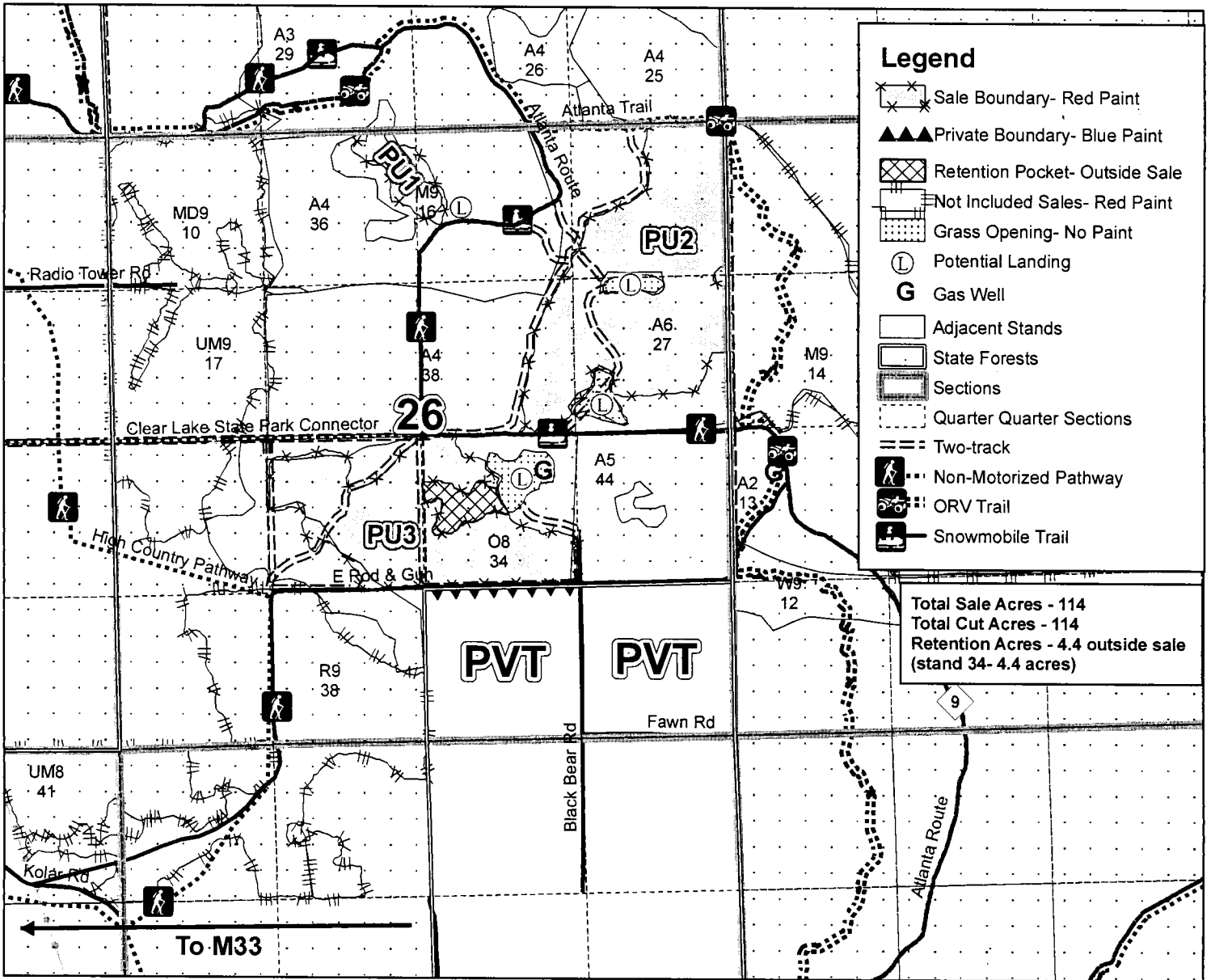
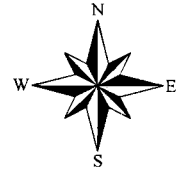
Sale Number	Year
54-006-12-01	12
Date	Page of
02/16/2012	1 1

Forest Management Unit	County	Mapped By D. Coy	Date	Page	of
Atlanta Management Unit	Montmorency	Cruised By D. Coy	02/16/2012	1	1
Township	Range	Section(s) and Subdivision(s)	SCALE 1:15,840		
32N	2E	26- NE1/4, NWSE, NESW & NENW			

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

PU#	ACRES
1	6
2	64
3	44

Red Rising Mix Montmorency County Compartment 65 114 Acres



FRANKS MIX (54-001-12-01)

T30N, R02E, SEC. 26; T30N, R02E, SEC. 27; T30N, R02E, SEC. 34; T30N, R02E, SEC. 35, Montmorency
County

In response to the notice of sale to be held 10:00 a.m. (local time) on November 20, 2012, 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 UNITS*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawlogs			
Red Oak	463.20 MBF	\$ 208.00 / MBF	\$ _____ / MBF
Pulpwood			
Mixed Aspen	754.00 Cords	\$ 16.55 / Cord	\$ _____ / Cord
Red Maple	685.00 Cords	\$ 14.60 / Cord	\$ _____ / Cord
Red Oak	2,116.00 Cords	\$ 12.25 / Cord	\$ _____ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$9,424.95 :

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Aspen	43.20 MBF	\$ 91.00 / MBF
Red Maple	3.60 MBF	\$ 130.00 / MBF
Red Pine	5.00 MBF	\$ 150.00 / MBF
White Oak	31.30 MBF	\$ 44.00 / MBF
Pulpwood		
Red Pine	4.00 Cords	\$ 52.60 / Cord
White Ash	21.00 Cords	\$ 10.05 / Cord
White Oak	359.00 Cords	\$ 6.90 / Cord

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

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

FEDERAL ID: _____ or SOCIAL SECURITY NUMBER: _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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



TIMBER SALE

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 525 of Act 451 of 1994, as amended.

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 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 that 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 that 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 that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 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 DNRE 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

RADIO TOWER HILLTOP MIX (54-004-12-01)

T32N, R02E, SEC. 23; T32N, R02E, SEC. 26; T32N, R02E, SEC. 34, Montmorency County

In response to the notice of sale to be held 10:00 a.m. (local time) on November 20, 2012, 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 UNITS*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawlogs			
Mixed Oak	54.60 MBF	\$ 150.00 / MBF	\$ _____ / MBF
Red Oak	53.30 MBF	\$ 200.00 / MBF	\$ _____ / MBF
Red Pine	19.40 MBF	\$ 129.00 / MBF	\$ _____ / MBF
White Pine	39.30 MBF	\$ 90.00 / MBF	\$ _____ / MBF
Pulpwood			
B. T. Aspen	249.00 Cords	\$ 16.40 / Cord	\$ _____ / Cord
Mixed Oak	430.00 Cords	\$ 11.45 / Cord	\$ _____ / Cord
Mixed Softwood	260.00 Cords	\$ 16.65 / Cord	\$ _____ / Cord
Red Maple	221.00 Cords	\$ 15.35 / Cord	\$ _____ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$4,076.90 :

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
B. T. Aspen	29.80 MBF	\$ 66.00 / MBF
Red Maple	4.30 MBF	\$ 104.00 / MBF
Pulpwood		
Red Oak	138.00 Cords	\$ 12.05 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 10.05 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: _____ or SOCIAL SECURITY NUMBER: _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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



TIMBER SALE

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 525 of Act 451 of 1994, as amended.

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify that 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 that 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 that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 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 DNRE 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

RED RISING MIX (54-006-12-01)
T32N, R02E, SEC. 26, Montmorency County

In response to the notice of sale to be held 10:00 a.m. (local time) on November 20, 2012, 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 UNITS*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawlogs			
Red Oak	51.60 MBF	\$ 192.00 / MBF	\$ _____ / MBF
Sugar Maple	5.40 MBF	\$ 368.00 / MBF	\$ _____ / MBF
Pulpwood			
Mixed Aspen	728.00 Cords	\$ 19.75 / Cord	\$ _____ / Cord
Mixed Hardwood	218.00 Cords	\$ 15.55 / Cord	\$ _____ / Cord
Mixed Oak	449.00 Cords	\$ 12.50 / Cord	\$ _____ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$4,021.20 :

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Basswood	1.60 MBF	\$ 106.00 / MBF
Mixed Aspen	8.40 MBF	\$ 78.00 / MBF
Red Maple	6.50 MBF	\$ 111.00 / MBF
White Oak	12.70 MBF	\$ 42.00 / MBF
Pulpwood		
Basswood	20.00 Cords	\$ 9.50 / Cord
White Pine	113.00 Cords	\$ 15.50 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.15 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.

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): _____



TIMBER SALE

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 525 of Act 451 of 1994, as amended.

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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 - B. I certify that 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).
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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

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Signature of Owner or Authorized Representative

Title

Date