



DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENT
STATE OF MICHIGAN

TIMBER SALE PROSPECTUS (4343)

SCHEDULED SALE DATE AND TIME: 11:00AM on April 13, 2011.

LOCATION: GLADWIN MGMT UNIT, 801 N SILVERLEAF, GLADWIN, MI 48624.

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, **GLADWIN MANAGEMENT UNIT**, for certain timber on the following described lands:

61 WILDWOOD (73-009-10-01) / T18N, R02E, SEC.05, NW1/4, W1/2NE.

T18N, R02E, SEC.08, E1/2NE, SWNE, W1/2NW, SENW.

GLADWIN COUNTY (Advertised Price \$27,088.70), 75.0 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.

WIZNER (73-003-09-01) / T17N, R01E, SEC.01, E1/2NE, SWNE, SE1/4.

T17N, R01E, SEC.12, SENW, N1/2NE, SWNE, SWSE.

T17N, R01E, SEC.13, E1/2NW, NE, E1/2SW, N1/2SE, SESE.

T17N, R01E, SEC.24, E1/2NW, NESW.

GLADWIN COUNTY (Advertised Price \$51,392.70), 164.0 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.

LITTLE MOLASSES (73-006-09-01) / T18N, R02E, SEC.19, NW, NESW, N1/2SE, SESE.

T18N, R02E, SEC.20, S1/2NW, SWSW, NESW, NWSE.

T18N, R02E, SEC.21, S1/2NE, N1/2SE, SESE.

T18N, R02E, SEC.22, SWSW.

GLADWIN COUNTY (Advertised Price \$40,208.70), 178.0 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 private or state forest land.

ONE UNIT ASPEN (73-013-09-01) / T21N, R06E, SEC.11, NENW, SENW, NWNE.

IOSCO COUNTY (Advertised Price \$15,009.65), 40.0 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.

BID INSTRUCTIONS (VER. 02/24/2011):

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

Bids must be received by the Unit Manager, GLADWIN OFFICE, 801 N SILVERLEAF, GLADWIN, MI 48624, no later than 11:00AM on April 13, 2011. For further information concerning this sale, contact Steve Anderson at 989-426-9205.

2. Bidder's Qualifications (1/11)

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 DNRE/FMD 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 (1/11)

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) that it is a "Bid for Timber," and (b) the sale name or number, and (c) 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 (1/11)

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/dnr. 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 (1/11)

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 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.

DAN WYANT
Director

TIMBER SALE INFORMATION

61 WILDWOOD (73-009-10-01)
 T18N, R02E, SEC.05; T18N, R02E, SEC.08.
 GLADWIN COUNTY (Advertised Price \$27,088.70)

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 VOLUME*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Oak	33.50 MBF	\$ 122.00/MBF
Red Pine	55.20 MBF	\$ 154.00/MBF
Pulpwood		
Jack Pine	332.00 Cords	\$ 10.60/Cord
Mixed Aspen	291.00 Cords	\$ 10.50/Cord
Red Pine	81.00 Cords	\$ 30.60/Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$5,447.60:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Aspen	11.50 MBF	\$ 42.00/MBF
Mixed Softwood	8.70 MBF	\$ 58.00/MBF
Red Maple	11.00 MBF	\$ 108.00/MBF
Pulpwood		
Mixed Hardwood	15.00 Cords	\$ 11.30/Cord
Mixed Oak	147.00 Cords	\$ 11.60/Cord
Mixed Softwood	71.00 Cords	\$ 5.80/Cord
Red Maple	135.00 Cords	\$ 7.30/Cord

*The volumes are statistically estimated within plus (+) or minus (-) 13.21 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.

BOND AND PAYMENT SCHEDULE:

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

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	16%
02	60%
03	3%
04	12%
05	9%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2014.

Sale Specific Conditions & Requirements

Sale Name: 61 Wildwood Sale Number: 73-009-10-01

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

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (4/09)

Within Payment Unit(s) 1, 2, 3, and 4, 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

EXCEPTION: Do not cut any trees marked with green paint above and below stump height.

2.1.2 - Clearcut unit(s) w/o unmerchantable trees (12/08)

Within Payment Unit(s) 5, cut all trees which meet minimum piece specifications in 2.2 Utilization

EXCEPTION: Do not cut any trees marked with green paint above and below stump height.

IN ADDITION: Within unit 5 cut all aspen 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.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall be cut as low to the ground as possible. Unless approved by the Unit Manager or his/her representative stump heights shall not exceed 6 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

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 payment unit 5, if more than 25% 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 \$300 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to merchantable trees. Within the payment unit 5, 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

4.1.7 - Road closure (4/07)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Some existing roads also need

to be closed, see the timber sale map for locations. In general, this will require constructing double earthen berms at strategic locations. Berms are to be four (4') foot high and constructed of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. Contact the sale administrator for specific details of design and placement.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, Payment Unit(s) 2 and 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 (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

5.2.3.1 - Operating restrictions (12/08)

Within Payment Unit(s) 1 and 3, unless changed by written agreement, cutting, skidding, and hauling are limited to dry or frozen condition between the period of 8/01 to 3/31. This restriction is because the stands have a seasonal high water table.

5.2.3.5 - Hunting operating restriction (12/08)

No payment unit may be started during the period of September 29 thru October 2nd or November 13 thru November 16th without permission of the Unit Manager or his/her representative.

5.2.4 - Dead and Down Creation

5.2.4.3 - Dead and down creation, dead trees (6/07)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed. Exception: All dead trees within 50' of Wildwood Road are to be cut. These trees may be skidded and processed.

5.2.40 - Pathway protection (6/09)

The Midland to Mackinaw is a hiking 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.

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.



TIMBER SALE MAP

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

Sale Number	Year
73-009-10-01	2010

Forest Management Unit	County	Mapped By	Date	Page	of
Gladwin Management Unit	Gladwin	Steven Nyhoff	10/30/09	1	1
Township	Range	Section(s) and Subdivision(s)	Scale 4" = 1 mile		
18N	02E	5: NW1/4, W1/2NE; 8: E1/2NE, SWNE, W1/2NW, SE NW			

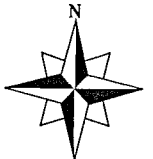
Cover Type

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

Density

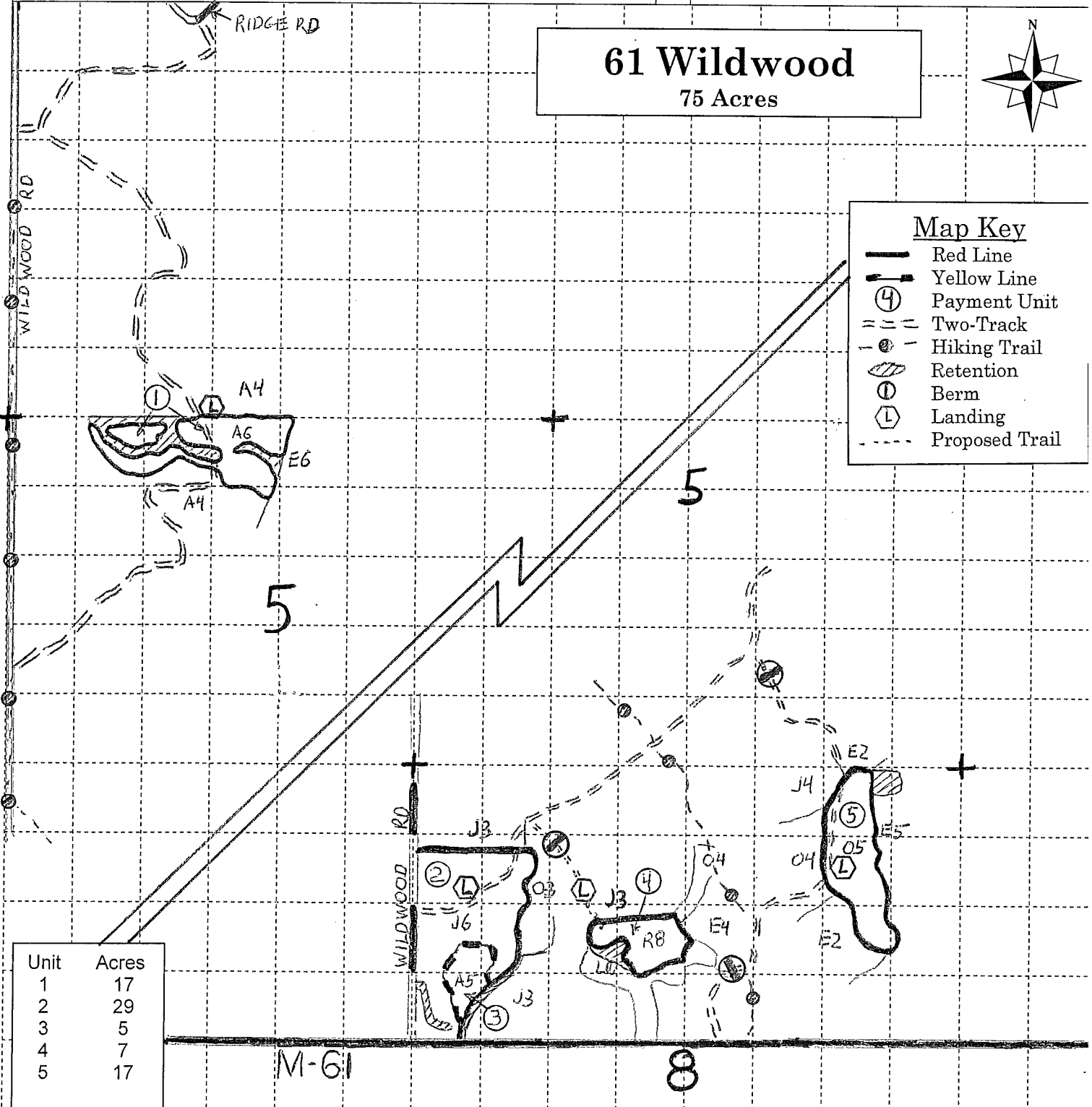
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

61 Wildwood
75 Acres



Map Key

- Red Line
- Yellow Line
- Payment Unit
- Two-Track
- Hiking Trail
- Retention
- Berm
- Landing
- Proposed Trail



Unit	Acres
1	17
2	29
3	5
4	7
5	17

TIMBER SALE INFORMATION

WIZNER (73-003-09-01)

T17N, R01E, SEC.01; T17N, R01E, SEC.12; T17N, R01E, SEC.13; T17N, R01E,
SEC.24.

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 VOLUME*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Aspen	65.70 MBF	\$ 59.00/MBF
Mixed Oak	25.90 MBF	\$ 108.00/MBF
Red Maple	27.00 MBF	\$ 104.00/MBF
Red Pine	27.50 MBF	\$ 151.00/MBF
Pulpwood		
Mixed Aspen	844.00 Cords	\$ 13.50/Cord
Red Maple	491.00 Cords	\$ 10.40/Cord
Red Pine	493.00 Cords	\$ 39.90/Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$1,587.60:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Mixed Oak	126.00 Cords	\$ 12.60/Cord

*The volumes are statistically estimated within plus (+) or minus (-) 8.44 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.

BOND AND PAYMENT SCHEDULE:

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

(c) Payment for each of the following units must be made before cutting begins in that unit:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	18%
02	28%
03	4%
04	13%
05	5%
06	8%
07	2%
08	9%
09	4%
10	5%
11	2%
12	2%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2014.

Sale Specific Conditions & Requirements

Sale Name: Wizner Sale Number: 73-003-09-01

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

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (4/09)

Within Payment Unit(s) 1 and 8f, 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.

EXCEPTION: Within Payment Unit 1, do not cut trees marked with green paint.

Within Payment Unit 5, cut all aspen and birch 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, and cut all trees of any other species which meet minimum piece specifications in 2.2 Utilization.

Within Payment Units 11a and 12, cut all aspen 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.

Within Payment Units 6, 7 and 10, cut all aspen and red maple 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.

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

Within Payment Unit(s) 3 and 9, cut all aspen trees that are greater than two (2) inches diameter at 4-1/2 feet above ground level. In addition, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Within Payment Units 8a-8e and 11b, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.1.7 - Leave tree marked unit(s) (10/09)

Within Payment Unit(s) 2 and 4, 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 trees marked with green paint above and below stump height. In addition, do not cut any hardwoods in this stand, unless necessary for equipment access.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the sale area shall be cut as low to the ground as possible. Unless approved by the Unit Manager or his/her representative, stump heights shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

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, in Units 6, 7 and 8a through 8f, 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 Units 6, 7 and 8a through 8f, if more than 25% 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 \$300 per acre for all acreage within that specified portion of the sale area that was damaged. No damage is acceptable to merchantable trees. Within the sale area, if more than 10 % 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

4.1.1 - Stream crossings, general (2/04)

All stream crossing structures will be temporary and therefore, shall be provided by the purchaser, and must be removed upon completion of the sale. All permits for stream crossings will be provided by the DNR. Culvert locations are specified on sale map. Purchaser must contact the Gladwin County Roads Commission before installing any ditch crossings on county roads. Some crossings may require fill only and not a culvert. Culverts must be of good quality corrugated metal or plastic. Culverts must be removed in such a way that the original grade of the ditch, stream or wet area is restored and no erosion occurs.

4.1.7 - Road closure (4/07)

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. Some existing roads may also need to be closed, see the timber sale map for locations. In general, this will require constructing two five (5') foot high berms constructed of stumps and logs covered with earth at the site of each road closure. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

5 - Operations

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.

5.2.2 - 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

5.2.3.1 - Operating restrictions (12/08)

Within Payment Unit(s) 3, 5, 6, 8, 9, 10 and 12, unless changed by written agreement, cutting, skidding, and hauling are permitted during dry summer or frozen winter conditions only. This restriction is due to rutting risk on wet soils and seasonally flooded areas.

5.2.3.4 - Oak wilt restriction (12/08)

Within Payment Unit(s) 7, 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.

5.2.3.5 - Hunting operating restriction (12/08)

No payment unit may be started during the period of September 29 thru October 2nd or November 13 thru November 16th without permission of 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 (12/08)

Cutting, skidding or 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

5.2.4.3 - Dead and down creation, dead trees (6/07)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed.

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.

5.4 - 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.



TIMBER SALE MAP

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

73-03-09-01

2009

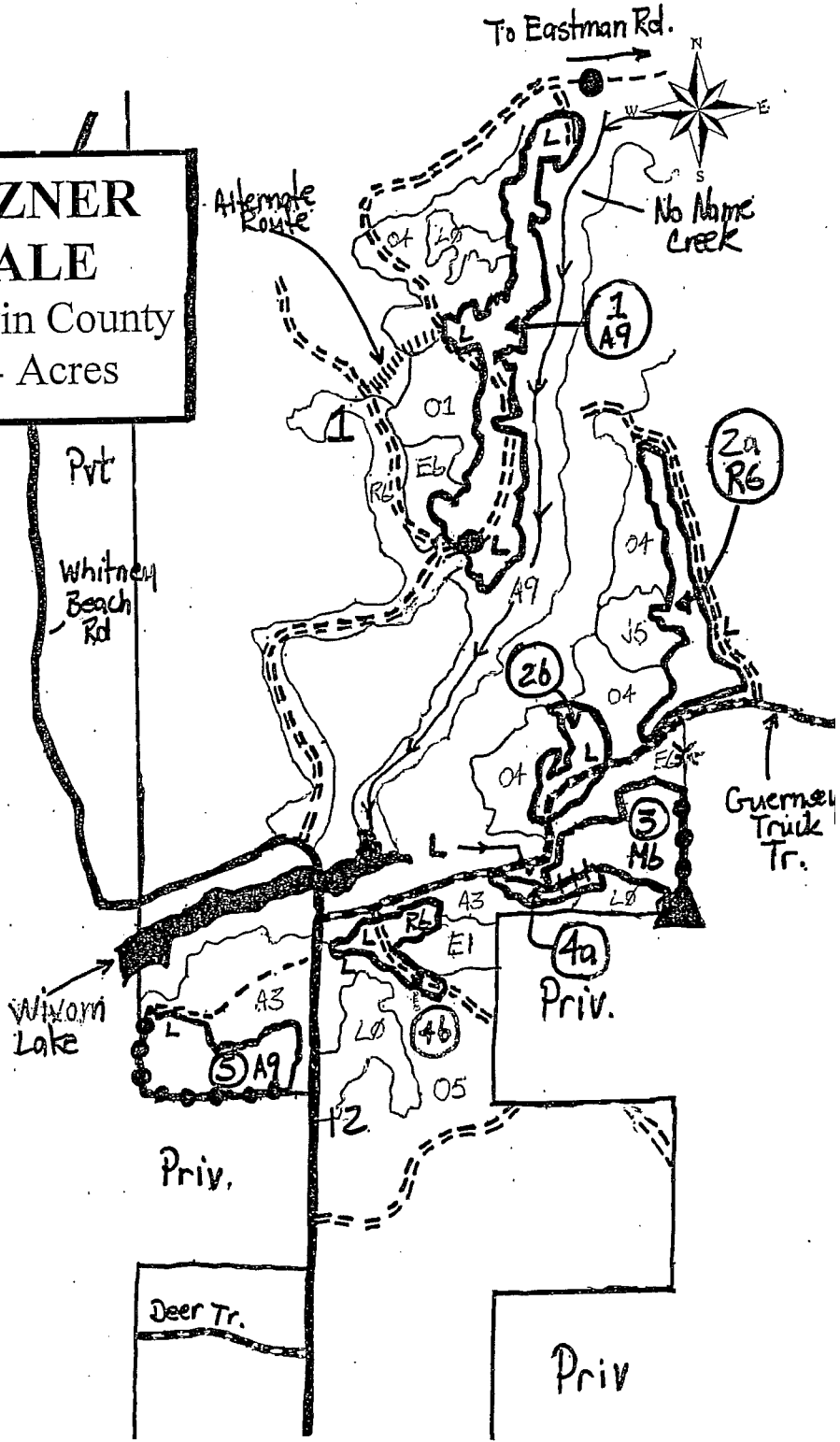
Forest Management Unit Gladwin		County Gladwin	Mapped By Mark Reichel Cruised By M Hanley, Scott Noble	Date 9-15-09	Page of 1 2
Township 17N	Range 1E	Section(s) and Subdivision(s) 1: S1/2NE, NENE, SE1/4. 12: N1/2NE, SENW, SWNE		Scale |...4 Inches...| = 1 mile	
Cover Type			Density		
A = Aspen B = Paper Birch C = Cedar D = Treed Bog E = Swamp Hdwoods F = Spruce Fir	G = Grass H = Hemlock J = Jack Pine L = Lowland Brush M = Mpl, Bch, Brch N = Marsh	O = Oak P = Lowland Poplar Q = Mixed Swamp Cnfr R = Red Pine S = Black Spruce T = Tamarack	U = Upland Brush V = Bog or Marsh W = White Pine X = Non Stocked Z = Water	0 = 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

Acres	
Unit 1	24
Unit 2	15
2a	10
2b	5
Unit 3	11
Unit 4	5
4a	1
4b	4
Unit 5	12

WIZNER SALE
Gladwin County
164 Acres

KEY

Unit Number	Ⓝ
Recommended Landing	L
Red Sale Boundary Line	~
Blue Sale Boundary Line	~*
Yellow Sale Boundary Line	~
State Forest Boundary	—
Poor Dirt Road	==
Improved Dirt Road	—
Paved Road	—
Closed Road/Trail	- - -
Other Stand Boundary	~
Section Corner	*
Culvert	●
Oil Facility	■
Road Closure	⊘
Survey Monument (Protect)	▲





Forest Management Unit Gladwin		County Gladwin	Mapped By Mark Reichel	Date 9-15-09	Page 2	of 2
Township 17N	Range 1E	Section(s) and Subdivision(s) 12:swse, 13:Var., 24:E1/2NW,NESW		Scale [... 4 Inches...] = 1 mile		

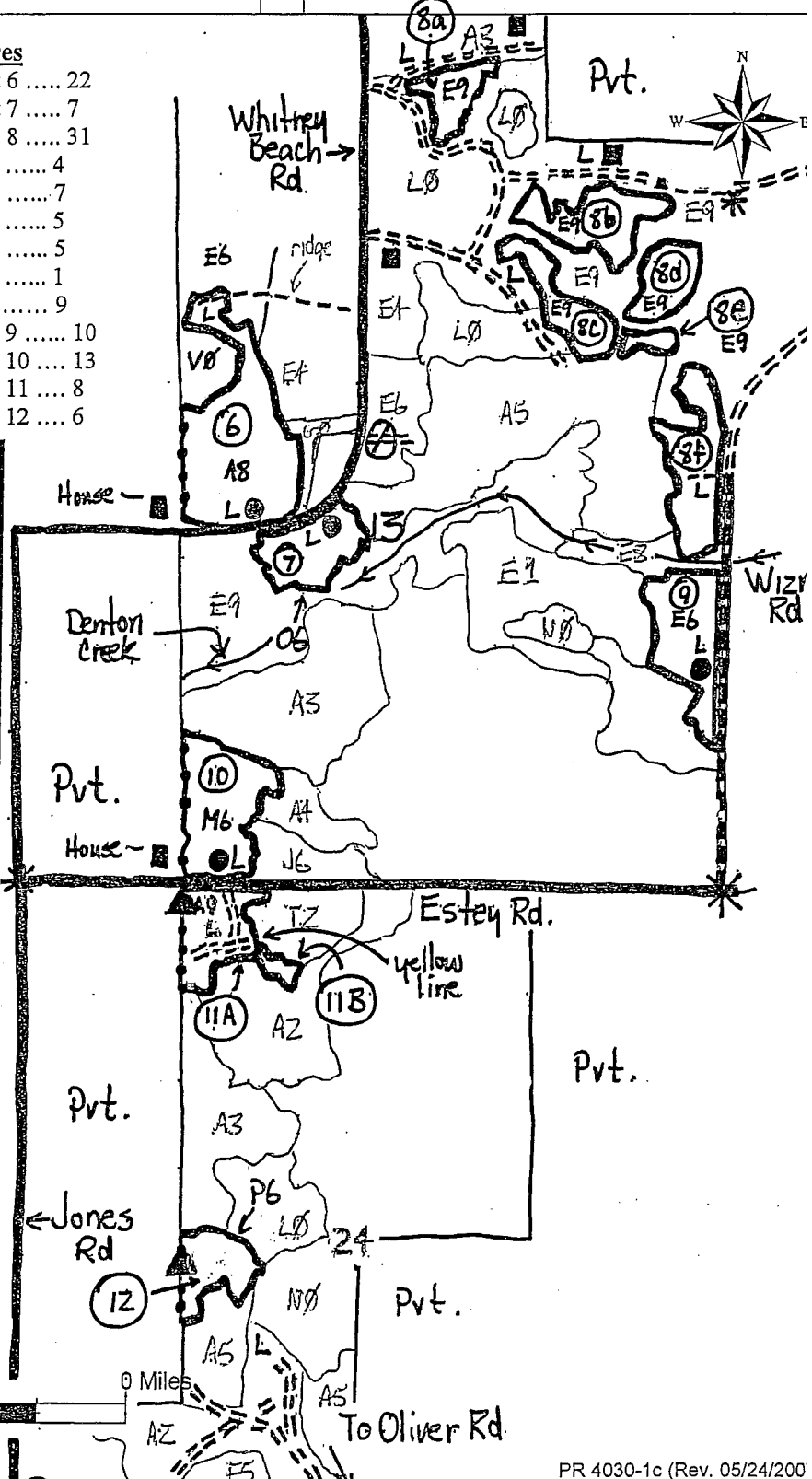
Cover Type				Density	
A = Aspen	G = Grass	O = Oak	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	H = Hemlock	P = Lowland Poplar	V = Bog or Marsh	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	J = Jack Pine	Q = Mixed Swamp Cnfr	W = White Pine	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed 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			

**WIZNER
SALE**
Gladwin County
164 Acres

Acres

Unit 6	.....	22
Unit 7	.....	7
Unit 8	.....	31
8a	.....	4
8b	.....	7
8c	.....	5
8d	.....	5
8e	.....	1
8f	.....	9
Unit 9	.....	10
Unit 10	.....	13
Unit 11	.....	8
Unit 12	.....	6

Survey Monument (Protect)	
Unit Number	
Recommended Landing	
Red Sale Boundary Line	
Blue Sale Boundary Line	
Yellow Sale Boundary Line ...	
State Forest Boundary	
Poor Dirt Road	
Improved Dirt Road	
Paved Road	
Closed Road/Trail	
Other Stand Boundary	
Section Corner	
Culvert	
Oil Facility	
Road Closure	



TIMBER SALE INFORMATION

LITTLE MOLASSES (73-006-09-01)

T18N, R02E, SEC.19; T18N, R02E, SEC.20; T18N, R02E, SEC.21; T18N, R02E,
SEC.22.

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 private or 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 VOLUME*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Oak	83.40 MBF	\$ 108.00/MBF
Red Pine	53.40 MBF	\$ 175.00/MBF
Pulpwood		
Mixed Aspen	1,048.00 Cords	\$ 10.50/Cord
Mixed Oak	315.00 Cords	\$ 10.00/Cord
Red Pine	77.00 Cords	\$ 31.80/Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$5,253.90:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Aspen	61.30 MBF	\$ 35.00/MBF
Mixed Hardwood	9.30 MBF	\$ 79.00/MBF
Pulpwood		
Mixed Hardwood	83.00 Cords	\$ 8.90/Cord
Mixed Softwood	35.00 Cords	\$ 4.50/Cord
Red Maple	197.00 Cords	\$ 7.50/Cord

*The volumes are statistically estimated within plus (+) or minus (-) 9.47 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.

BOND AND PAYMENT SCHEDULE:

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

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	7%
02	5%
03	5%
04	45%
05	3%
06	1%
07	4%
08	19%
09	5%
10	6%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2014.

Sale Specific Conditions & Requirements

Sale Name: Little Molasses Sale Number: 73-006-09-01

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 yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Do not cut painted boundary line trees unless also marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (4/09)

Within Payment Unit(s) 1, 2, 3, 6, 7, 9, & 10, cut all species of 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 with the following exceptions:

EXCEPTION: Do not cut any cedar, hemlock, apple, and trees with green paint above and below stump height.

EXCEPTION: Within Unit 3 DO NOT cut any oak trees that are five (5) inches or less in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability.

EXCEPTION: Within Unit 6 DO NOT cut any jack pine, paper birch, and oak.

EXCEPTION: Within Units 9 & 10 DO NOT cut any jack pine trees.

2.1.4 - Species designation unit(s) (12/08)

Within Payment Unit(s) 5, all aspen and ash trees are designated for cutting 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.

IN ADDITION: All trees marked with orange paint above and below stump height are designated for cutting.

2.1.5 - Overstory removal unit(s) (12/08)

Within Payment Unit(s) 8, all tree species with DBH equal to or greater 5 inches which meet minimum piece specifications in 2.2 Utilization, are designated for cutting.

EXCEPTION: Do not cut any cedar, hemlock, or trees marked with green paint above and below stump height.

2.1.8 - Designated plantation row unit(s) (12/08)

Within Payment Unit(s) 4, all red pine trees which meet minimum piece specifications in 2.2 Utilization, within designated plantation rows are designated for cutting. Designated plantation rows are every third row and have some trees within the rows marked with orange paint on the tree bole and stump.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall be cut as low to the ground as possible. Unless approved by the Unit Manager or his/her representative. Stump heights shall not exceed 6 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

2.2.4 - Skidding length (2/09)

Skidding of unlimbed tops or lengths over 17 feet is not permissible within Unit 5 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) 4 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. Extra care must be used within Units 4, 5, 6, and 8. 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 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 \$300 per acre for all acreage within that specified portion of the sale area that was damaged.

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

4.1.2 - Stream crossings, specific (4/09)

The intermittent drainage/stream separating Units 2 and 3 will require the installation of a temporary culvert to be supplied by the producer. This installation will be performed in accordance with the specifications on the appropriate stream crossing permit from the DEQ. The permit will be obtained by the DNR.

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 (4/07)

Access to sale units is to be done by using existing forest roads. No new roads are allowed. Upon sale completion all berms removed shall be reinstalled. Reinstalling of berms will require constructing double four (4') foot high berms constructed of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. 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.

4.1.8 - Road work (1) (8/07)

Access to certain sale units off of Deer Road may require the installation of temporary culvert(s) within the ditch of the county road right-of-way. The producer is to contact the Gladwin County Road Commission, (989) 426-7441, to determine if culvert(s) may be required and if so what specifications are to be followed in their placement.

5 - Operations

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.

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, Payment Unit 9 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.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (12/08)

Within Payment Unit(s) 5, unless changed by written agreement, cutting and skidding is limited to extended dry periods in

late summer/early fall and/or frozen winter conditions. This restriction is prevent rutting in the unit's wet soils.

5.2.3.5 - Hunting operating restriction (12/08)

No payment unit may be started during the period of September 29 thru October 2nd or November 13 thru November 16th without permission of the Unit Manager or his/her representative.

5.2.3.11 - Coppice regeneration protection (12/08)

To promote better aspen regeneration, Payment Units 1, 3, 7, 8, and 9 need to be harvested from September 1 through March 31st. Timber harvest on any Payment Unit must be completed within twelve months of beginning operations on that unit in order 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.

5.2.32 - Decking/landing restoration (2/04)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to insure the proper regeneration of the stand.

5.2.39 - ORV trail/route protection (1/09)

The ORV trail or route 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.

5.2.40 - Pathway protection (6/09)

The Midland-Mackinaw Hiking 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.

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.

7 - Other Conditions

7.3 - Contract Modifications

7.3.3 - Modification for reforestation (8/05)

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



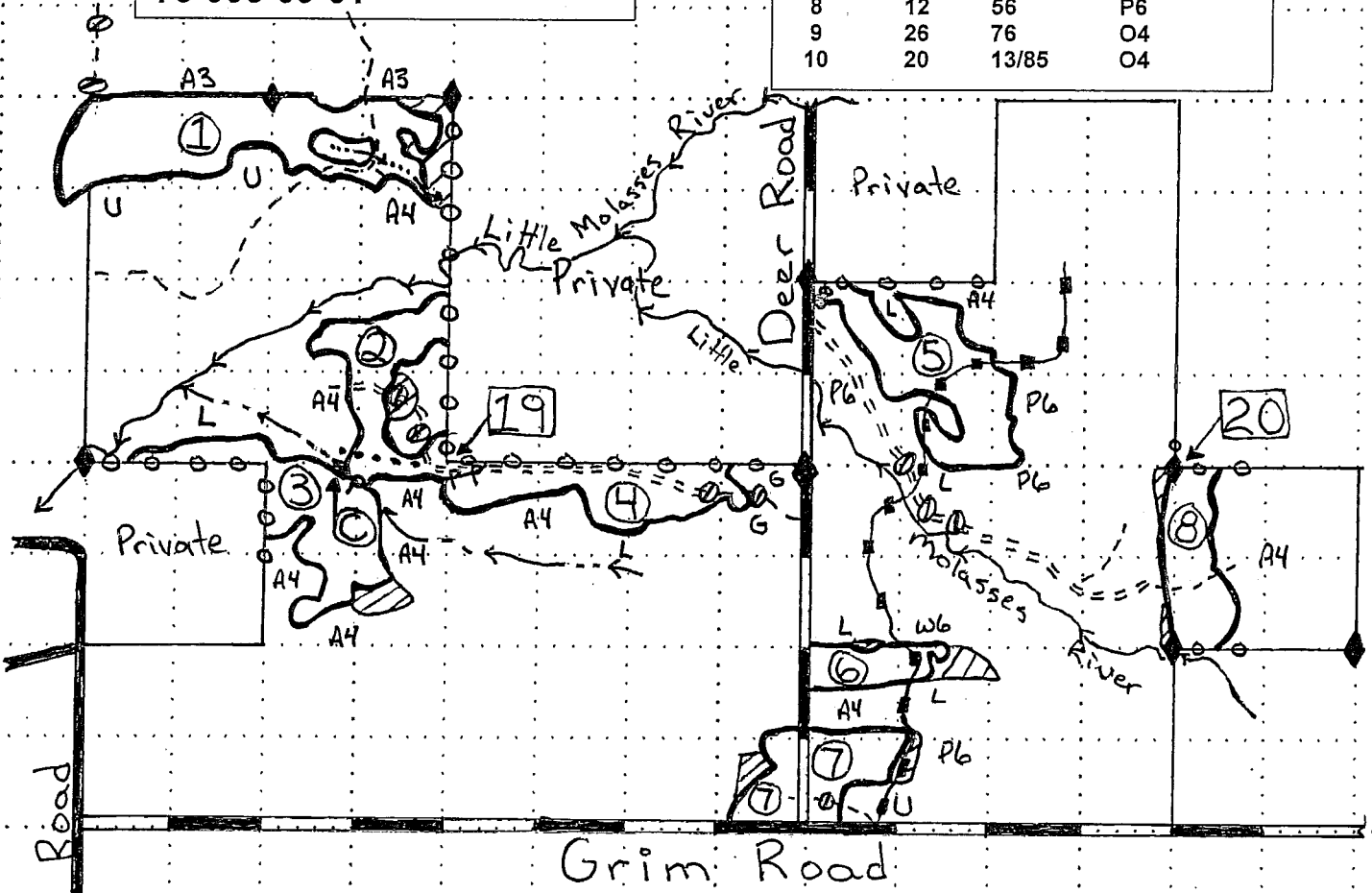
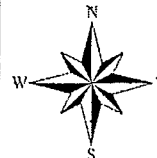
Sale Number	Year
73-006-09-01	2009

Forest Management Unit Gladwin	County Gladwin	Mapped By Bates	Date 09-30-09	Page 1	of 2
Township 18N	Range 02E	Cruised By Bates	Section(s) and Subdivision(s) 19: NW, NESW, SE; 20: SWNW, SWSW, NWSW; 21: S1/2NE, SE		

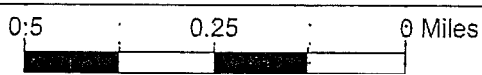
Cover Type				Density		
A = Aspen	G = Grass	O = Oak	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium	
B = Paper Birch	H = Hemlock	P = Lowland Poplar	V = Bog or Marsh	1 = Seedling Sapling Poor	6 = Pole Timber Well	
C = Cedar	J = Jack Pine	Q = Mixed Swamp Cnfr	W = White Pine	2 = Seedling Sapling 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				

Little Molasses
Gladwin County
178 acres
73-006-09-01

Unit #	Acres	Stand #(s)	Cover Type
1	34	01	A4
2	15	08	P6
3	17	11	A4
4	14	15	R4
5	21	31	M4
6	5	41	A4
7	14	51/51N	P6
8	12	56	P6
9	26	76	O4
10	20	13/85	O4



LEGEND		
Payment Unit ②	Fair Two-Track == ==	Flowing Stream →
Red Sale Boundary ~~~~~	Narrow Two-Track - - - -	Intermittent Stream → ··· →
Blue PVT Boundary —●—●—	ORV Trail * * *	Culvert Needed ⊙
Retention Area ▨	Mid-Mack. Hiking Trail —▲—	Existing Berm ⊖
Survey Corner ◆	Potential skid Road ····	Unit Boundary P P P





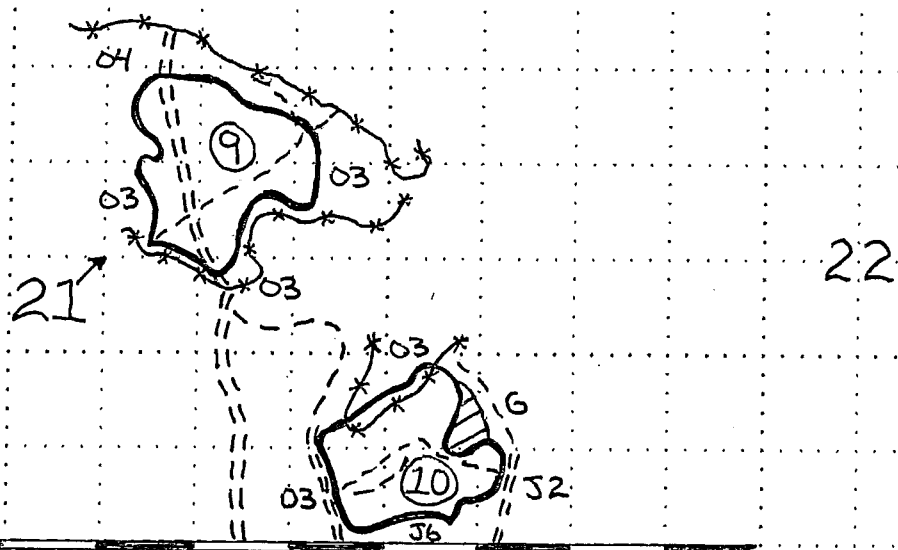
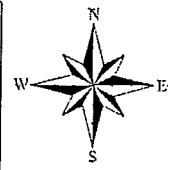
Sale Number	Year
73-006-09-01	2009
Date	Page of
09-30-09	2 of 2

Forest Management Unit Gladwin	County Gladwin	Mapped By Bates	Date 09-30-09
Township 18N	Range 02E	Cruised By Bates	Page 2
Section(s) and Subdivision(s) 19: NW, NESW, SE; 20: SWNW, SWSW, NWSW; 21: S1/2NE, SE; 22: SWSW			

Cover Type				Density	
A = Aspen	G = Grass	O = Oak	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
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E = Swamp Hdwoods	M = Mpl, Bch, Brch	S = Black Spruce	Z = Water	4 = Pole Timber Poor	9 = Saw Timber Well
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Little Molasses
Gladwin County
178 acres
73-006-09-01

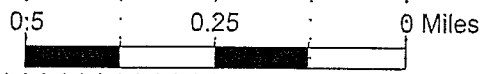
Unit #	Acres	Stand #(s)	Cover Type
1	34	01	A4
2	15	08	P6
3	17	11	A4
4	14	15	R4
5	21	31	M4
6	5	41	A4
7	14	51/51N	P6
8	12	56	P6
9	26	76	O4
10	20	13/85	O4



Eastman Road

Grim Road

Payment Unit	①
Red Sale Boundary	
Blue PVT Boundary	
Retention Area	
Survey Corner	
Fair Two-Track	
Narrow Two-Track	
ORV Trail	
Mid-Mac Hiking Trail	
Potential Skid Road	
Flowing Stream	
Intermittent Drain	
Culvert needed	
Existing Berms	



TIMBER SALE INFORMATION

ONE UNIT ASPEN (73-013-09-01)

T21N, R06E, SEC.11.

IOSCO COUNTY (Advertised Price \$15,009.65)

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 VOLUME*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Red Maple	31.80 MBF	\$ 131.00/MBF
White Pine	31.30 MBF	\$ 68.00/MBF
Pulpwood		
Mixed Aspen	296.00 Cords	\$ 15.10/Cord
Red Maple	237.00 Cords	\$ 10.30/Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$1,804.75:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Aspen	14.40 MBF	\$ 30.00/MBF
Mixed Hardwood	4.00 MBF	\$ 133.00/MBF
Pulpwood		
Mixed Hardwood	33.00 Cords	\$ 12.75/Cord
White Pine	100.00 Cords	\$ 4.20/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.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of **\$1,000.00** 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 remainder is due before cutting begins.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2014.

Sale Specific Conditions & Requirements

Sale Name: One Unit Aspen Sale Number: 73-013-09-01

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.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (12/08)

Within Payment Unit(s) 1, cut all species of trees that are two (2) inches or more in diameter measured at a point of four and one-half (4-1/2) feet above ground level regardless of merchantability.

EXCEPTION: Do not cut any cedar, hemlock, or red pine trees.

EXCEPTION: Do not cut or damage any green painted trees.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the sale areas shall be cut as low to the ground as possible. Unless approved otherwise by the Unit Manager or his/her Representative. Stump heights shall not exceed 6 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Two locations are identified on the sale map where sheet flow from times of high water has eroded channels across the road bed that bisects low lying areas. These locations will require the installation of a temporary metal culvert at each being a minimum of 12 inches in diameter and 20 feet long to equalize water levels. These culverts will be installed prior to the road being used and will be removed upon sale completion. No culvert permits are required. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (4/07)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. In general, this will require constructing double earthen berms four (4') foot high constructed of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. Contact the sale administrator for specific details of design and placement.

4.4 - Access

4.4.3 - Access gate (12/08)

The access gate must be locked at all times. This is to prevent individuals other than the sale purchaser or their representatives from going through the gate and being locked in.

5 - Operations

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 15 feet back from the blue paint line.

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

5.2.3.1 - Operating restrictions (12/08)

Within Payment Unit(s) 1, unless changed by written agreement, cutting, skidding, and hauling are only permitted during the months of December 01 to March 31. This restriction is to promote better aspen regeneration and limit the potential for excessive rutting.

5.2.4 - Dead and Down Creation

5.2.4.3 - Dead and down creation, dead trees (6/07)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed.

5.2.32 - Decking/landing restoration (2/04)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to insure the proper regeneration of the stand.

5.3 - Stream Protection

5.3.1 - Operating near stream (7/04)

No tracked or wheeled vehicles shall be operated within 15 feet of the intermittent creeks except at an approved crossing or the ground conditions are frozen.

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.



TIMBER SALE MAP

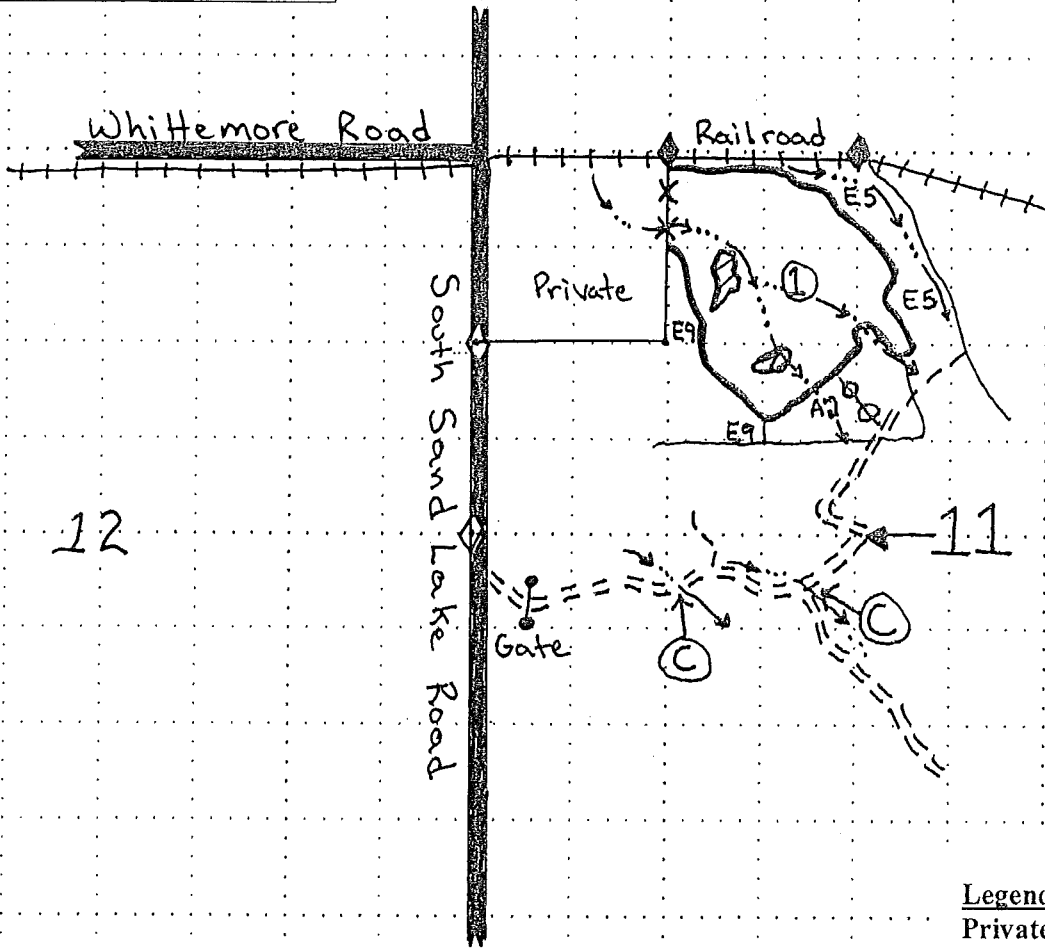
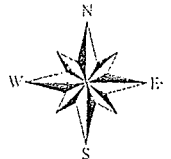
This information provided by authority of Part 525 of Act 451, PA 1994, as amended.

Sale Number	Year
73-013-09-01	2009

Forest Management Unit Gladwin	County Iosco	Mapped By D. Bates Cruised By D. Bates	Date 03-31-09	Page 1	of 1
Township 21N	Range 06E	Section(s) and Subdivision(s) Section 11; NENW, SENW, NWNE			

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 = Treed 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			

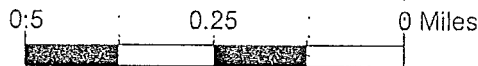
One Unit Aspen
73-013-09-01
Iosco County
40 Acres



Unit	Type	Acres
1	A8	40

Legend

- Private Blue Line ***
- Red Boundary Line ———
- Two-Track = = = =
- Narrow Trail - - -
- Culvert Placement (C)
- New Road to Build (O-O-O)
- Intermittent Stream —>...->
- Survey Corner ◆
- Unit # (2)
- Retention Area (hatched)



61 WILDWOOD (73-009-10-01)
T18N, R02E, SEC.05; T18N, R02E, SEC.08; GLADWIN COUNTY

In response to the notice of sale to be held 11:00AM on April 13, 2011, 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</u>
Sawlogs			
Mixed Oak	33.50 MBF	\$ 122.00 / MBF	\$ _____ / MBF
Red Pine	55.20 MBF	\$ 154.00 / MBF	\$ _____ / MBF
Pulpwood			
Jack Pine	332.00 Cords	\$ 10.60 / Cord	\$ _____ / Cord
Mixed Aspen	291.00 Cords	\$ 10.50 / Cord	\$ _____ / Cord
Red Pine	81.00 Cords	\$ 30.60 / Cord	\$ _____ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$5,447.60 :

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Aspen	11.50 MBF	\$ 42.00 / MBF
Mixed Softwood	8.70 MBF	\$ 58.00 / MBF
Red Maple	11.00 MBF	\$ 108.00 / MBF
Pulpwood		
Mixed Hardwood	15.00 Cords	\$ 11.30 / Cord
Mixed Oak	147.00 Cords	\$ 11.60 / Cord
Mixed Softwood	71.00 Cords	\$ 5.80 / Cord
Red Maple	135.00 Cords	\$ 7.30 / Cord

*The volumes are statistically estimated within plus (+) or minus (-) 13.21 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): _____



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

WIZNER (73-003-09-01)

T17N, R01E, SEC.01; T17N, R01E, SEC.12; T17N, R01E, SEC.13; T17N, R01E, SEC.24; GLADWIN COUNTY

In response to the notice of sale to be held 11:00AM on April 13, 2011, 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</u>
Sawlogs			
Mixed Aspen	65.70 MBF	\$ 59.00 / MBF	\$ _____ / MBF
Mixed Oak	25.90 MBF	\$ 108.00 / MBF	\$ _____ / MBF
Red Maple	27.00 MBF	\$ 104.00 / MBF	\$ _____ / MBF
Red Pine	27.50 MBF	\$ 151.00 / MBF	\$ _____ / MBF
Pulpwood			
Mixed Aspen	844.00 Cords	\$ 13.50 / Cord	\$ _____ / Cord
Red Maple	491.00 Cords	\$ 10.40 / Cord	\$ _____ / Cord
Red Pine	493.00 Cords	\$ 39.90 / Cord	\$ _____ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$1,587.60 :

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Mixed Oak	126.00 Cords	\$ 12.60 / Cord

*The volumes are statistically estimated within plus (+) or minus (-) 8.44 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): _____



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

LITTLE MOLASSES (73-006-09-01)

T18N, R02E, SEC.19; T18N, R02E, SEC.20; T18N, R02E, SEC.21; T18N, R02E, SEC.22; GLADWIN COUNTY

In response to the notice of sale to be held 11:00AM on April 13, 2011, 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</u>
Sawlogs			
Mixed Oak	83.40 MBF	\$ 108.00 / MBF	\$ _____ / MBF
Red Pine	53.40 MBF	\$ 175.00 / MBF	\$ _____ / MBF
Pulpwood			
Mixed Aspen	1,048.00 Cords	\$ 10.50 / Cord	\$ _____ / Cord
Mixed Oak	315.00 Cords	\$ 10.00 / Cord	\$ _____ / Cord
Red Pine	77.00 Cords	\$ 31.80 / Cord	\$ _____ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$5,253.90 :

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Aspen	61.30 MBF	\$ 35.00 / MBF
Mixed Hardwood	9.30 MBF	\$ 79.00 / MBF
Pulpwood		
Mixed Hardwood	83.00 Cords	\$ 8.90 / Cord
Mixed Softwood	35.00 Cords	\$ 4.50 / Cord
Red Maple	197.00 Cords	\$ 7.50 / Cord

*The volumes are statistically estimated within plus (+) or minus (-) 9.47 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): _____



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

ONE UNIT ASPEN (73-013-09-01)
T21N, R06E, SEC.11; IOSCO COUNTY

In response to the notice of sale to be held 11:00AM on April 13, 2011, 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</u>
Sawlogs			
Red Maple	31.80 MBF	\$ 131.00 / MBF	\$ _____ / MBF
White Pine	31.30 MBF	\$ 68.00 / MBF	\$ _____ / MBF
Pulpwood			
Mixed Aspen	296.00 Cords	\$ 15.10 / Cord	\$ _____ / Cord
Red Maple	237.00 Cords	\$ 10.30 / Cord	\$ _____ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$1,804.75 :

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Aspen	14.40 MBF	\$ 30.00 / MBF
Mixed Hardwood	4.00 MBF	\$ 133.00 / MBF
Pulpwood		
Mixed Hardwood	33.00 Cords	\$ 12.75 / Cord
White Pine	100.00 Cords	\$ 4.20 / 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): _____



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.
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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