



DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN

TIMBER SALE PROSPECTUS

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

BENTLEY FIRE OAK / T19N, R02E, SEC. 25, SENE, E1/2NW, SW1/4, NWSE.  
T19N, R02E, SEC. 36, NW1/4.  
GLADWIN COUNTY (Appr. \$27,833.80)  
SALE ACRES: 110

CLAREOLA RED PINE / T19N, R06W, SEC. 18, SWNW, NWSW, NESW.  
CLARE COUNTY (Appr. \$52,388.00)  
SALE ACRES: 61

ISLAND MIX / T20N, R02E, SEC. 14, E1/2SE.  
T20N, R02E, SEC. 15, S1/2SW, N1/2SE, S1/2NE.  
GLADWIN COUNTY (Appr. \$19,084.95)  
SALE ACRES: 60

-----

SALE DATE AND TIME: 2:00 p.m. on March 17, 2010.

**GLADWIN**

**NOTE:** For the Clareola Red Pine Sale, an additional 134 MBF and 241 cords of red pine will be made available to the purchaser of this contract. The additional red pine will be offered as a direct timber sale to the purchaser. The contract will have similar terms and conditions to this contract including an expiration date of June 30, 2011, with no extensions granted. The bid prices per species and product of this contract will be used for the additional contract. See Timber Sale Map for the location of the additional timber. There is a red paint line, 38 acres (GPS) on the ground and was cruised by Tim Gallagher.



BID INSTRUCTIONS (Ver. 06/23/2008):

1. Bid Location, Date, and Time: Bids must be received by the Unit Manager, Gladwin Management Unit, 801 N. Silverleaf, Gladwin, Michigan 48624, no later than 2:00 p.m. on March 17, 2010. For further information concerning this sale, contact the Unit Manager at 989-426-9205
2. Bidder's Qualifications: 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/FMFM 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: 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: 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: 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: 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: 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: 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: 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](http://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: 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: 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-090N 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.

REBECCA A. HUMPHRIES  
Director

BENTLEY FIRE OAK (004-09-01)

A timber sale contract for this LUMP SUM SEALED timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
MIXED OAK	126.00 MBF	\$ 110.00/MBF
PULPWOOD		
MIXED PINE	138.00 CORDS	\$ 26.90/CORD
MIXED OAK	664.00 CORDS	\$ 9.75/CORD

In addition, the successful bidder agrees to purchase the following species at the indicated appraised price:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
MIXED PINE	22.60 MBF	\$ 53.00/MBF
PULPWOOD		
RED MAPLE	92.00 CORDS	\$ 9.90/CORD
MIX ASPEN	115.00 CORDS	\$ 14.60/CORD

\*The volumes are statistically estimated within plus (+) or minus (-) 10.76 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 may 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>
1	24%
2	08%
3	19%
4	05%
5	10%
6	11%
7	10%
8	13%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on March 31, 2013.



**TIMBER SALE MAP**

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

Sale Number	Year
73-004-09-01	2009

Forest Management Unit Gladwin Mgt Unit	County Gladwin	Mapped By S. Nyhoff
Township 19N	Range 2E	Cruised By S. Nyhoff
Section(s) and Subdivision(s) 25: SENE; E <sup>1</sup> / <sub>2</sub> NW, SW <sup>1</sup> / <sub>4</sub> , NWSE 36: NW <sup>1</sup> / <sub>4</sub>		

Date 9-3-09	Page 1	of 1
Scale:  ... 4" .....  = 1 mile		

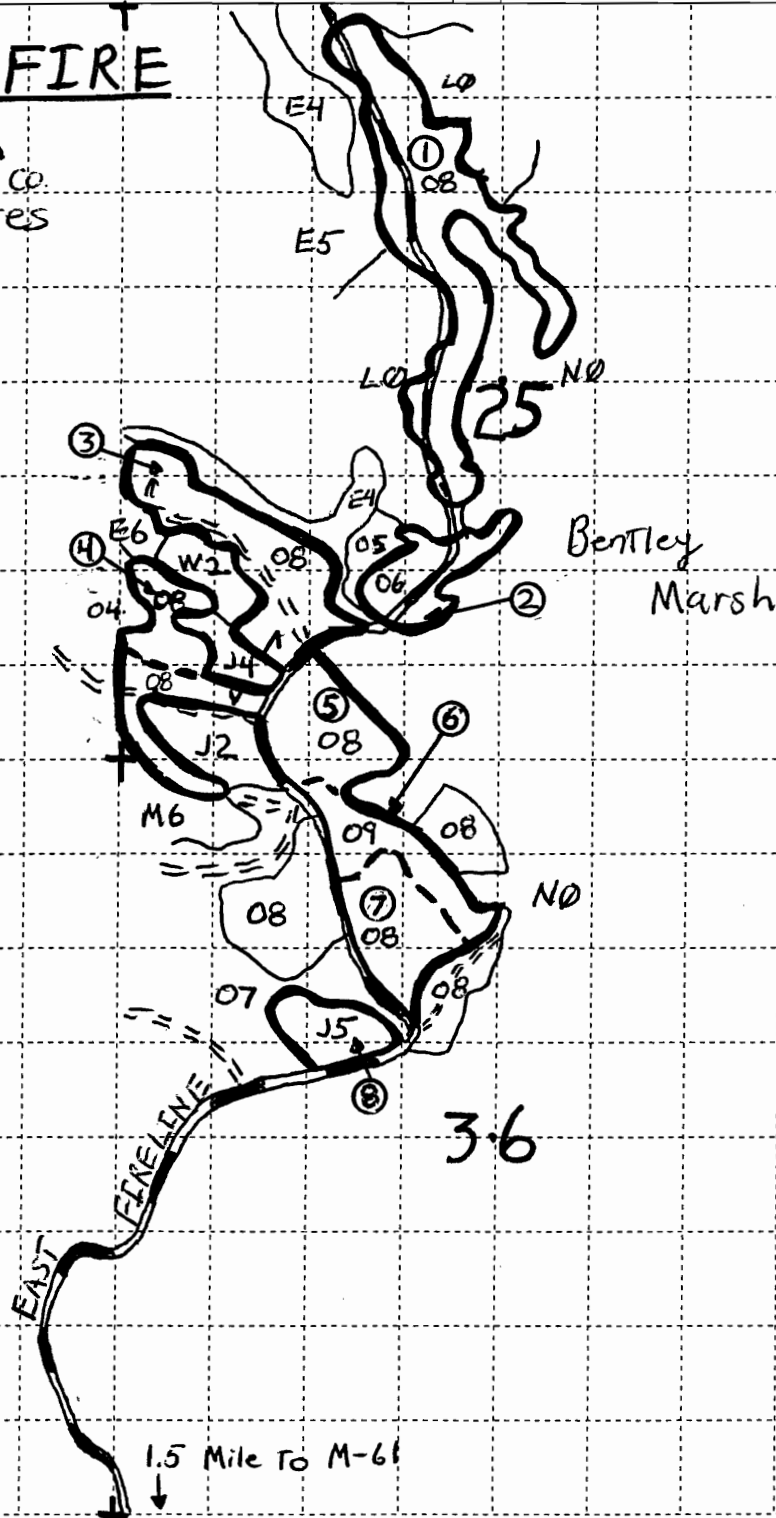
Cover Type				Density	
A = Aspen	H = Hemlock	P = Lowland Poplar	V = Bog or Marsh	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	Q = Mixed Swamp Cnfr	W = White Pine	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	R = Red Pine	X = Non Stocked	2 = Seedling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

**BENTLEY FIRE**  
**OAK**  
GLADWIN CO.  
110 Acres

UNIT	ACRES
1	30
2	80
3	25
4	6
5	13
6	9
7	12
8	7
<hr/>	
	110

**MAP KEY**

- RED LINE
- YELLOW LINE
- County Road
- Two-Track
- Payment Unit



## Sale Specific Conditions & Requirements

**Sale Name: Bentley Fire Oak    Sale Number: 73-004-09-01**

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (12/08)

The sale boundary is 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, 7, and 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  
EXCEPTION: Do not cut any tree 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) 4, 5, and 6, cut all trees which meet minimum piece specifications in 2.2 Utilization  
EXCEPTION: Do not cut any tree marked with green paint above or below stump height.  
EXCEPTION: Within units 5 and 6 do not cut any oak that are less than or equal to six (6) inches diameter measured at a point four and one half (4 1/2) feet above the ground.

#### 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

**Sale Name: Bentley Fire Oak    Sale Number: 73-004-09-01**

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 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**

4.1.7 - 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 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**

**5.2.3 - Operating Restrictions**

5.2.3.4 - Oak wilt restriction (12/08)

Within Payment Unit(s) 2, 3, 5, and 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.

**5.2.4 - 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 East Fireline will be cut. These trees may be skidded and processed, or left on site.

**5.2.22 - Operating Caution**

5.2.22.1 - Operating caution (12/04)

It is recommended, but not required, that within Payment Unit(s) 4 and 8, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. This restriction is because of seasonal high water table.



**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.



CLAREOLA RED PINE (012-07-01)

A timber sale contract for this LUMP SUM SEALED timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
RED PINE	268.00 MBF	\$ 135.80/MBF
PULPWOOD		
RED PINE	588.00 CORDS	\$ 27.20/CORD

\*The volumes are statistically estimated within plus (+) or minus (-) 14.07 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 \$3,000.00, 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 may 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>
1	29%
2	21%
3	50%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on June 30, 2011.



### TIMBER SALE MAP

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

Sale Number	Year	
73-012-07-01	2007	
Date	Page	of
08/13/2007	1	1
Scale:  ... 1 INCH .....  = 1/4 mile		

Forest Management Unit <b>GLADWIN UNIT</b>	County <b>CLARE</b>	Mapped By <b>GALLAGHER</b>
Township <b>T19N</b>	Range <b>R6W</b>	Section(s) and Subdivision(s) <b>Sec. 18, SWNW:NWSW:NESE.</b>
		Cruised By <b>GALLAGHER</b>

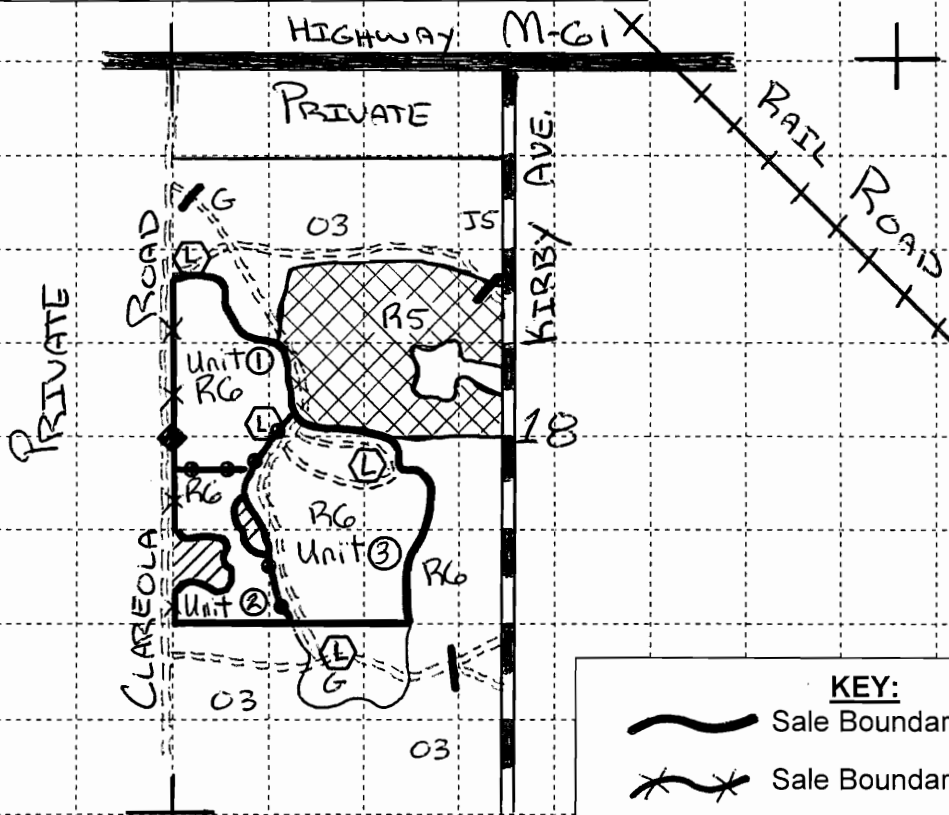
#### Cover Type

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

**CLAREOLA RED PINE**  
**CLARE COUNTY**  
**ACRES: 61**



#### KEY:

- Sale Boundary – Red Paint
- Sale Boundary – Blue Paint
- Unit Boundary – Yellow Paint
- Possible Landing Locations
- Survey Corners
- Road Closures
- Retention
- Available Additional Timber

#### ACRES:

- Unit 1 – 18 Acres
- Unit 2 – 13 Acres
- Unit 3 – 30 Acres

OSCEOLA CO.  
CLARE CO.

## Sale Specific Conditions & Requirements

Sale Name: Clareola Red Pine Sale Number: 73-012-07-01

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (6/05)

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 (2/04)

Within Payment Unit(s) 1, 2, & 3, cut all red pine trees that are four (4) 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 or damage any red pine trees marked with green paint or any oak trees.

##### 2.1.11 - Description of timber note (2/04)

Note that an additional 134 MBF and 241 cords of red pine will be made available to the purchaser of this contract. The additional red pine will be offered as a direct timber sale to the purchaser. The contract will have similar terms and conditions to this contract including an expiration date of June 30, 2011 with no extensions granted. The bid prices per species and product of this contract will be used for the additional contract. See Timber Sale Map for the location of the additional timber. There is a red paint line, 38 acres (GPS) on the ground and was cruised by Tim Gallagher.

#### 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

**Sale Name: Clareola Red Pine    Sale Number: 73-012-07-01**

#### 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 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

##### 4.1.7 - 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

###### 5.2.1.1 - 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 20 feet back from the blue paint line.

###### 5.2.1.7 - Slash must be scattered (2/04)

Unless otherwise directed, slash and logging debris shall be uniformly scattered over the sale area and not left in piles or windrows. Slash shall not be allowed to accumulate at the landings. All slash work shall be done concurrently with harvesting.

##### 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.

##### 5.2.4 - Dead and Down Creation

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

**Sale Name: Clareola Red Pine    Sale Number: 73-012-07-01**

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.

**5.2.15 - Bark beetle restriction (2/04)**

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 their representative, within fifteen days of being severed from the stump. Pine logs, pulpwood piles and treetop piles for chipping that are decked 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 option if the risk of damage warrants.

**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**

**7.2 - Extensions**

**7.2.2 - No extensions (3/09)**

There will be no extensions granted on this contract. This sale must be completed by June 30, 2011. This includes the removal of all forest products from the sale area.





ISLAND MIX (012-09-01)

A timber sale contract for this LUMP SUM SEALED timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
RED PINE	39.00 MBF	\$ 138.00/MBF
PULPWOOD		
RED PINE	271.00 CORDS	\$ 30.30/CORD
MIX ASPEN	156.00 CORDS	\$ 11.80/CORD

In addition, the successful bidder agrees to purchase the following species at the indicated appraised price:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
RED MAPLE	3.90 MBF	\$ 128.00/MBF
MIXED OAK	4.30 MBF	\$ 111.00/MBF
MIX ASPEN	3.60 MBF	\$ 36.00/MBF
PULPWOOD		
RED MAPLE	53.00 CORDS	\$ 8.15/CORD
WHITE PINE	85.00 CORDS	\$ 5.00/CORD
JACK PINE	115.00 CORDS	\$ 9.65/CORD
MIXED OAK	37.00 CORDS	\$ 9.55/CORD
MIX HARDWD	21.00 CORDS	\$ 10.70/CORD

\*The volumes are statistically estimated within plus (+) or minus (-) 17.7 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 may 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>
1	10%
2	52%
3	38%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on March 31, 2013.



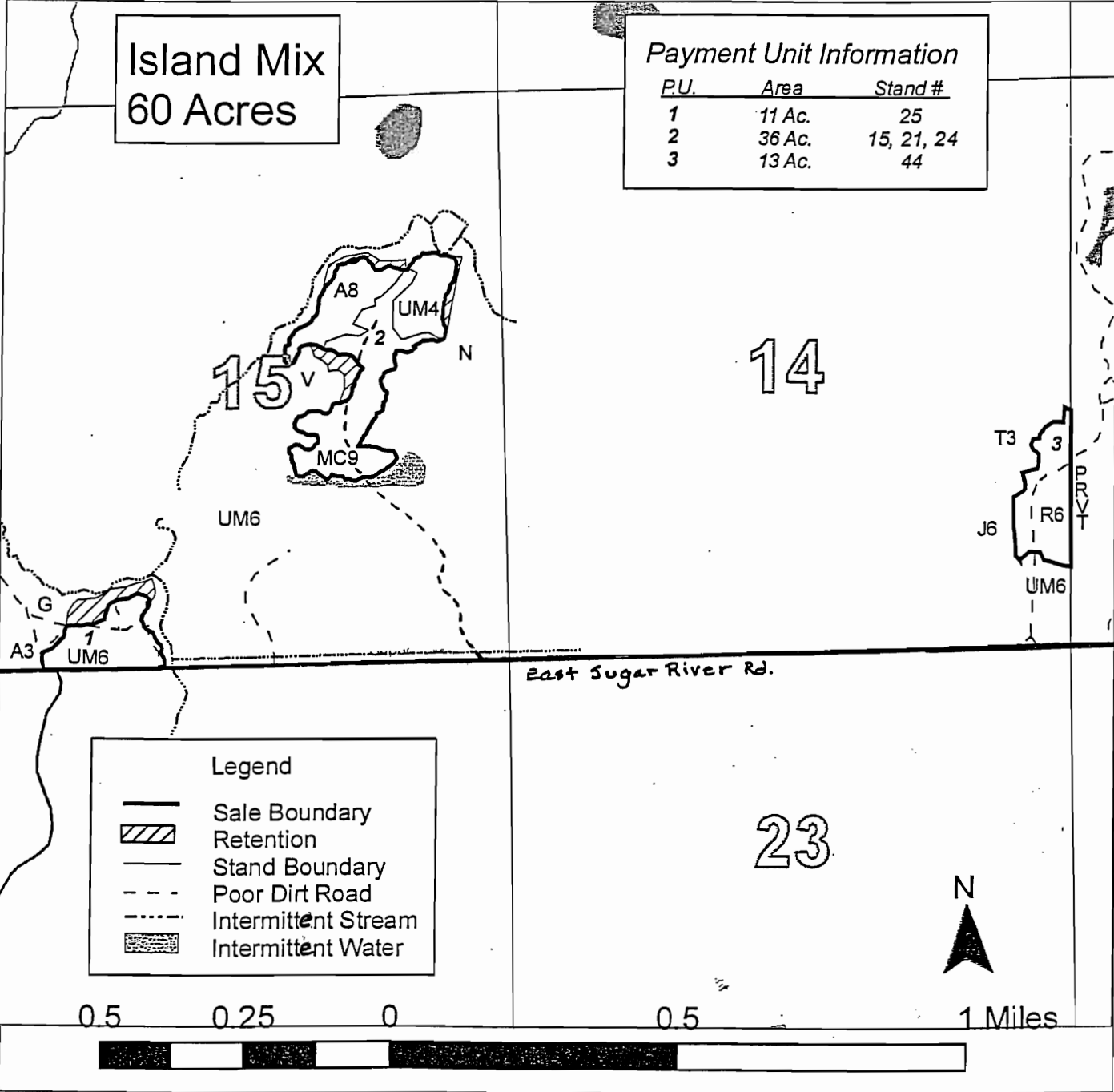
Michigan Department of Natural Resources – Forest, Mineral & Fire Management  
**TIMBER SALE MAP**

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

SALE NUMBER	YEAR
73-012	2009

FOREST MANAGEMENT UNIT Gladwin	COUNTY Gladwin	MAPPED BY Wiese	DATE 4/06/09	PAGE 1	OF 1
TOWNSHIP T20N	RANGE R02E	SECTION(S) AND SUBDIVISION(S) S.14 E1/2 SE, S.15 SE1/2 SW1/4 and S1/2 NE1/4 and N1/2 SE1/4	1:15,840		

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



**Island Mix**  
**60 Acres**

**Payment Unit Information**

P.U.	Area	Stand #
1	11 Ac.	25
2	36 Ac.	15, 21, 24
3	13 Ac.	44

**Legend**

	Sale Boundary
	Retention
	Stand Boundary
	Poor Dirt Road
	Intermittent Stream
	Intermittent Water

0.5    0.25    0    0.5    1 Miles

## Sale Specific Conditions & Requirements

Sale Name: Island Mix Sale Number: 73-012-09-01

### 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. Do not cut painted boundary line trees.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1 and 2, cut all 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 trees marked with green paint.

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

Within Payment Unit(s) 3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.  
IN ADDITION: All hardwoods are designated for cutting unless marked with green paint.

#### 2.2 - Utilization

##### 2.2.3 - Stump heights (4/07)

Stump heights within the sale area 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. 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 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**

#### **4.1.5 - Culverts (1/09)**

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

#### **4.1.6 - Road construction (1/09)**

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

#### **4.1.7 - Road closure (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. In general, this will require constructing a four (4') foot high berm 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.

### **4.2 - Maintenance**

#### **4.2.2 - Fill material (4/07)**

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

## **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**

**Sale Name: Island Mix    Sale Number: 73-012-09-01**

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

#### **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.

#### **5.4 - 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.



BENTLEY FIRE OAK (004-09-01)  
T19N, R02E, SEC. 25, SENE, E1/2NW, SW1/4, NWSE.  
T19N, R02E, SEC. 36, NW1/4.  
GLADWIN COUNTY

In response to the notice of sale to be held 2:00 p.m. on March 17, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>= VALUE</u>
<u>SAWLOGS</u>				
MIXED OAK	\$ 110.00/MBF	\$ _____ X	126.00 MBF	= \$ _____
<u>PULPWOOD</u>				
MIXED PINE	\$ 26.90/CORD	\$ _____ X	138.00 CORDS	= \$ _____
MIXED OAK	\$ 9.75/CORD	\$ _____ X	664.00 CORDS	= \$ _____
SUBTOTAL 1				\$ _____

In addition, the successful bidder agrees to purchase the following species at the appraised price:

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>VALUE</u>
<u>SAWLOGS</u>			
MIXED PINE	\$ 53.00/MBF	22.60 MBF	= \$ 1,197.80
<u>PULPWOOD</u>			
RED MAPLE	\$ 9.90/CORD	92.00 CORDS	= \$ 910.80
MIX ASPEN	\$ 14.60/CORD	115.00 CORDS	= \$ 1,679.00
SUBTOTAL 2			\$ <u>3,787.60</u>

SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE \$ \_\_\_\_\_

\*These volumes are statistically estimated within plus (+) or minus (-) 10.76%. 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, and that the individual unit bid price will be the basis to determine total bid value. 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 manpower subject to my control.

\_\_\_\_\_  
(bidder's printed name)

\_\_\_\_\_  
(bidder's signature)

Address/Telephone \_\_\_\_\_

THE WINNING BIDDER MUST COMPLETE THE FORM ON THE REVERSE SIDE  
WITHIN 21 DAYS OF SALE AWARD



FOR DEPARTMENT USE ONLY	
Sale or Permit No	
Year:	Type:
Forest Area:	

**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.*

**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 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 No. (       )	
City	State	Zip + 4	

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

\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date



CLAREOLA RED PINE (012-07-01)  
T19N, R06W, SEC. 18, SWNW, NWSW, NESW.  
CLARE COUNTY

In response to the notice of sale to be held 2:00 p.m. on March 17, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>= VALUE</u>
SAWLOGS				
RED PINE	\$ 135.80/MBF	\$ _____ X	268.00 MBF	= \$ _____
PULPWOOD				
RED PINE	\$ 27.20/CORD	\$ _____ X	588.00 CORDS	= \$ _____
TOTAL BID VALUE \$				_____

\*These volumes are statistically estimated within plus (+) or minus (-) 14.07%. 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, and that the individual unit bid price will be the basis to determine total bid value. 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 manpower subject to my control.

\_\_\_\_\_  
(bidder's printed name)

\_\_\_\_\_  
(bidder's signature)

Address/Telephone \_\_\_\_\_

THE WINNING BIDDER MUST COMPLETE THE FORM ON THE REVERSE SIDE  
WITHIN 21 DAYS OF SALE AWARD



**FOR DEPARTMENT USE ONLY**

**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.*

Sale or Permit No	
Year:	Type:
Forest Area:	

**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 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 No. (      )	
City	State	Zip + 4	

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

\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

ISLAND MIX (012-09-01)  
T20N, R02E, SEC. 14, E1/2SE.  
T20N, R02E, SEC. 15, S1/2SW, N1/2SE, S1/2NE.  
GLADWIN COUNTY

In response to the notice of sale to be held 2:00 p.m. on March 17, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>= VALUE</u>
<u>SAWLOGS</u>				
RED PINE	\$ 138.00/MBF	\$ _____ X	39.00 MBF	= \$ _____
<u>PULPWOOD</u>				
RED PINE	\$ 30.30/CORD	\$ _____ X	271.00 CORDS	= \$ _____
MIX ASPEN	\$ 11.80/CORD	\$ _____ X	156.00 CORDS	= \$ _____
SUBTOTAL 1				\$ _____

In addition, the successful bidder agrees to purchase the following species at the appraised price:

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>VALUE</u>
<u>SAWLOGS</u>			
RED MAPLE	\$ 128.00/MBF	3.90 MBF	= \$ 499.20
MIXED OAK	\$ 111.00/MBF	4.30 MBF	= \$ 477.30
MIX ASPEN	\$ 36.00/MBF	3.60 MBF	= \$ 129.60
<u>PULPWOOD</u>			
RED MAPLE	\$ 8.15/CORD	53.00 CORDS	= \$ 431.95
WHITE PINE	\$ 5.00/CORD	85.00 CORDS	= \$ 425.00
JACK PINE	\$ 9.65/CORD	115.00 CORDS	= \$ 1,109.75
MIXED OAK	\$ 9.55/CORD	37.00 CORDS	= \$ 353.35
MIX HARDWD	\$ 10.70/CORD	21.00 CORDS	= \$ 224.70
SUBTOTAL 2			\$ <u>3,650.85</u>

SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE \$ \_\_\_\_\_

\*These volumes are statistically estimated within plus (+) or minus (-) 17.7%. 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, and that the individual unit bid price will be the basis to determine total bid value. 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 manpower subject to my control.

\_\_\_\_\_  
(bidder's printed name)

\_\_\_\_\_  
(bidder's signature)

Address/Telephone \_\_\_\_\_

THE WINNING BIDDER MUST COMPLETE THE FORM ON THE REVERSE SIDE  
WITHIN 21 DAYS OF SALE AWARD



**FOR DEPARTMENT USE ONLY**

**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.*

Sale or Permit No

Year:

Type:

Forest Area:

**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 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 No. (       )	
City	State	Zip + 4	

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

\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date