



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #5099**

SCHEDULED SALE DATE AND TIME: 11:00 a.m. (local time) on March 17, 2014.

LOCATION: GRAYLING MGMT UNIT, 1955 HARTWICK PINES ROAD, GRAYLING, MI 49738.

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

ASPEN ALLEY MIX (72-639-13-01) / T28N, R02W, SEC. 26, NW1/4, W1/2NE, N1/2SW.  
T28N, R02W, SEC. 27, SENE, NWSE, NESW.

Crawford County, Advertised Price \$22,698.70, 159.0 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.

WHITE OWL OAK (72-640-13-01) / T26N, R04W, SEC. 35, E1/2, NW, NESW.  
T26N, R04W, SEC. 36, N1/2SW, NWNW.

Crawford County, Advertised Price \$55,823.20, 174.0 Acres

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

BIVOUAC MIX (72-641-13-01) / T26N, R04W, SEC. 36, S 1/2 SW, S 1/2 SE, NESE.

Crawford County, Advertised Price \$10,993.25, 70.0 Acres

SALE NOTE: Military sale: Chipping and low stump heights are required. Oak Wilt and Military time restrictions apply to this sale. Hauling will not be permitted on the snowmobile trail from December 1st through March 31st, unless written permission is obtained from the Unit Manager.

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

AIRPORT PINE MIX (72-643-13-01) / T26N, R04W, SEC. 12, NENE.

Crawford County, Advertised Price \$4,498.15, 14.0 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 other public land.

DELIRANTE MIX (72-645-13-01) / T26N, R04W, SEC. 34, NE 1/4, E 1/2 SW, S 1/2 SE.

Crawford County, Advertised Price \$73,591.30, 124.0 Acres

SALE NOTE: Bark Slippage and Military training restrictions apply to this sale, as well as Beech Hauling restrictions.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the

vicinity. Access may be through other public or state forest land.

COMP 200 FIREWOOD (72-646-13-01) / T26N, R04W, SEC. 36, SENW,SWNW, NWSW, NESW.

Crawford County, Advertised Price \$6,784.80, 56.0 Acres

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

## BID INSTRUCTIONS (VER. 06/06/2013):

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

Bids must be received by the Unit Manager, GRAYLING OFFICE, 1955 HARTWICK PINES ROAD, GRAYLING, MI 49738, no later than 11:00 a.m. (local time) on March 17, 2014. For further information concerning this sale, contact Susan Thiel at 989-348-6371 extension 7440.

### 2. Bidder's Qualifications (2/12)

Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, that contractor and that contractor's company are not permitted to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/FRD No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.

### 3. Preparation of Sealed Bids (1/11)

Bids shall be manually signed in ink; bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding; and all fill-in blanks must be completed. If erasures or other changes appear on the forms, each erasure or change must be initialed by the person signing the bid.

### 4. Submission of Sealed Bids (6/11)

Bid forms may be obtained from the Unit Manager. All bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) the sale name or number and (b) the date and time of bid opening as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.

### 5. Public Opening of Sealed Bids (6/13)

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

If a bidder, present at a bid opening, has submitted bids on more than one sale, that bidder may withdraw their unopened bid envelopes after being declared the successful bidder on one sale.

### 6. Award of Contract (1/11)

Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.

### 7. Down Payment (1/11)

The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.

### 8. Performance Security (1/11)

As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.

### 9. Timber Sale Contract (10/12)

Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at [www.michigan.gov/timber](http://www.michigan.gov/timber). Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not

taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 1 year. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the termination date.

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

Before submitting this bid, the Bidder is advised and cautioned to inspect the sale area, review the requirements of the sale contract, and take other steps as may be reasonably necessary to ascertain the location, estimated volumes, construction estimates, and operating costs of the proposed sale. Failure to do so will not relieve the Bidder from responsibility for completing the contract.

The Bidder warrants that this bid is submitted solely on the basis of the Bidder's examination and inspection of the quality and quantity of the timber offered for sale and the Bidder's opinion of the value thereof and the costs of recovery. No reliance should be placed on the State of Michigan's estimates of timber quality, quantity or costs of recovery. Bidder further acknowledges that the State of Michigan: (i) expressly disclaims any warranty of fitness of timber for any purpose; (ii) offers this timber as is without any warranty of quality (merchantability) or quantity and (iii) expressly disclaims any warranty as to the quantity or quality of timber sold.

#### 11. Certification and Chain-of-Custody (3/13)

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 100% and / or SFI certified" as long as the contractor hauling the forest products is chain-of-custody (COC) certified or covered under a COC certificate from the destination mill. The purchaser is responsible for maintaining COC after leaving the sale area.

KEITH CREAGH

Director

## TIMBER SALE INFORMATION

### ASPEN ALLEY MIX (72-639-13-01)

T28N, R02W, SEC. 26; T28N, R02W, SEC. 27.

Crawford County (Advertised Price \$22,698.70)

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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Sugar Maple	16.10 MBF	\$ 162.00 / MBF
Pulpwood		
Mixed Aspen	1,024.00 Cords	\$ 12.95 / Cord
Mixed Hardwood	432.00 Cords	\$ 7.65 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$3,524.90:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Basswood	15.00 MBF	\$ 62.00 / MBF
Mixed Aspen	37.50 MBF	\$ 28.00 / MBF
Mixed Oak	9.30 MBF	\$ 70.00 / MBF
Red Maple	7.00 MBF	\$ 49.00 / MBF
Pulpwood		
Mixed Oak	39.00 Cords	\$ 8.40 / Cord
Mixed Pine	11.00 Cords	\$ 20.30 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 14.19 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of **\$1,200.00** 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	26%
03	29%
04	10%
05	19%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 09/30/2016.

## Sale Specific Conditions & Requirements

Sale Name: Aspen Alley Mix Sale Number: 72-639-13-01

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected. Retention islands are marked with Green Paint. These are not to be entered for any reason. 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 (8/11)

Within Payment Unit(s) 1, 2, 3, 4 and 5, 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. In Payment unit 4, Do not cut Green Marked Trees. These are retention and are to be left.

#### 2.2 - Utilization

##### 2.2.2 - Chipping required (1/11)

This area must be chip harvested to meet National Guard requirements. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. Products may be produced as roundwood and forwarded to decking areas in final product length, but the tops must be left intact and skidded to the landing for chipping in order to minimize the amount of residual slash left in Military training areas. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does not apply (G. C. & R. 2.2). This is because it is on military land.

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

Stump heights within the Sale Area shall not exceed 6 inches for all trees. This is in order to facilitate military requirements.

### 3 - Payments

#### 3.3 - Pre-measured Sales

##### 3.3.4 - Dividing payment units (12/08)

Payment Unit(s) 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.

### 4 - Transportation

#### 4.1 - Construction

##### 4.1.3 - Slash and earthen piles (8/04)

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

##### 4.1.11 - Permits (2/12)

The Purchaser will secure any necessary highway permits that may be required.

##### 4.1.12 - No new roads (1/12)

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

#### 4.2 - Maintenance

##### 4.2.5 - Two wheel drive condition (2/04)

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

## 5 - Operations

### 5.1 - Notification

#### 5.1.1 - Pre-sale conference (10/11)

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

#### 5.1.5 - National Guard notification (2/10)

This sale is upon Military Board Lands that are administrated by the Michigan National Guard - Camp Grayling. A minimum of five (5) business days prior to opening this sale, the producer must request that the sale administrator contact the military for information regarding training plans that may impact sale operations.

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.2 - Slash Removal

###### 5.2.1.2.6 - Slash removal, general (7/05)

All slash must be removed from the sale area.

#### 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 (9/11)

Within Payment Unit(s) 1, 2, 3, 4 and 5, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of May 1 through September 30. This restriction is because of Military Training Schedules.

#### 5.2.29 - Shrub protection (9/07)

Do not cut or damage hawthorn, witch-hazel, dogwood or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

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

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

## 6 - Safety and Fire Prevention

### 6.2 - Signing

#### 6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Wakely Bridge Road prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed.

## 7 - Other Conditions

### 7.10 - Certified Timber

#### 7.10.1 - Non-certified timber (12/05)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale are managed for military training.



# TIMBER SALE MAP

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

Sale Number	Year
72-639	13

Forest Management Unit	County	Mapped By	Date	Page	of
Grayling	Crawford	Mohney	9/30/2013	1	1
		Cruised By			
		Mohney, Foster			

Township	Range	Section(s) and Subdivision(s)	Scale
28N	2W	Sec 26: NW1/4, W1/2NE, N1/2SW, Sec 27: SENE, NWSE, NESW	1:15,840

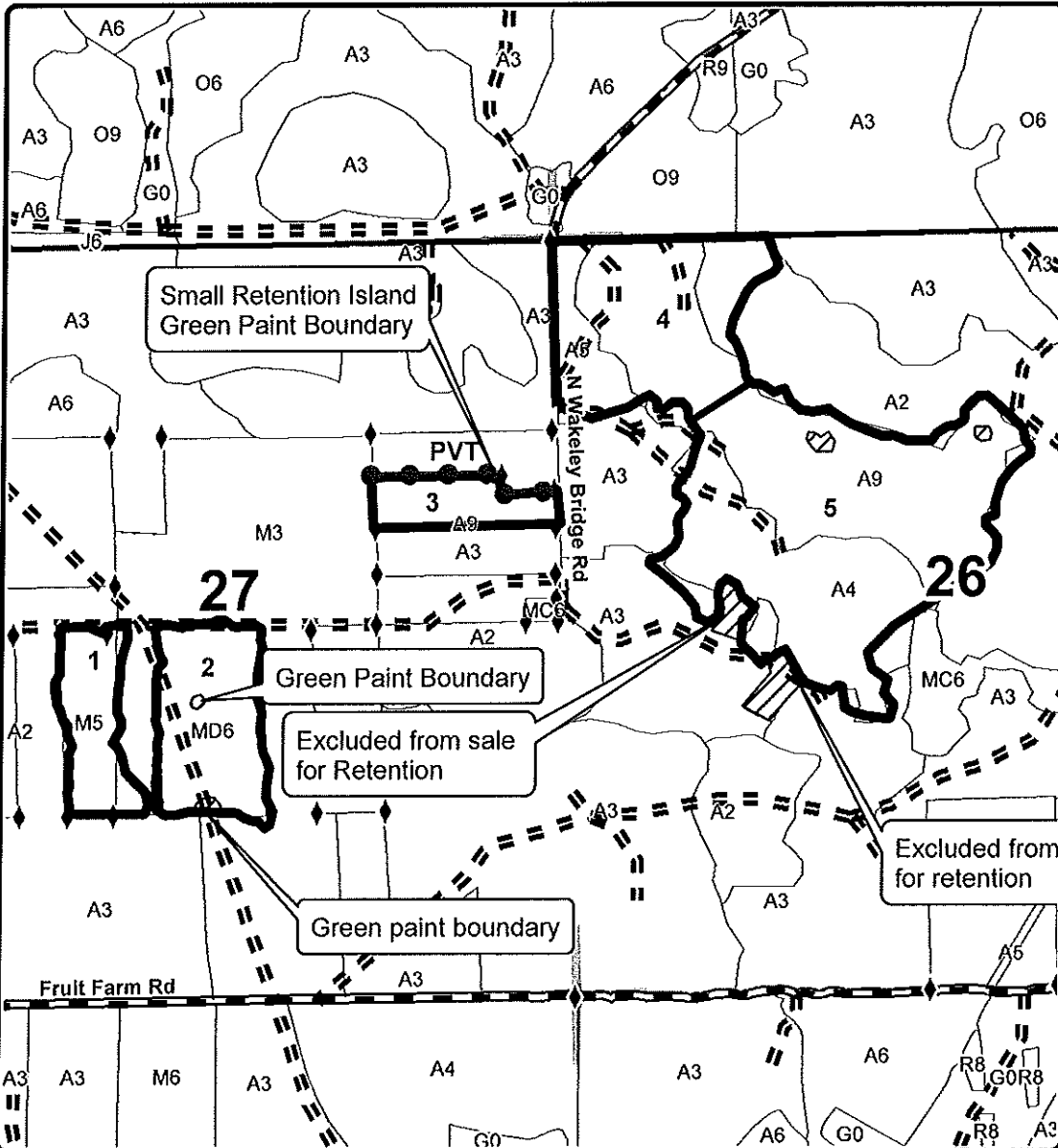
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seeding Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seeding Sapling Medium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

PU	Acres	PU	Acres
1	11	4	38
2	22	5	79
3	9		

## Aspen Alley Mix

### Compartment 265

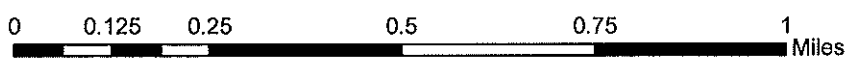
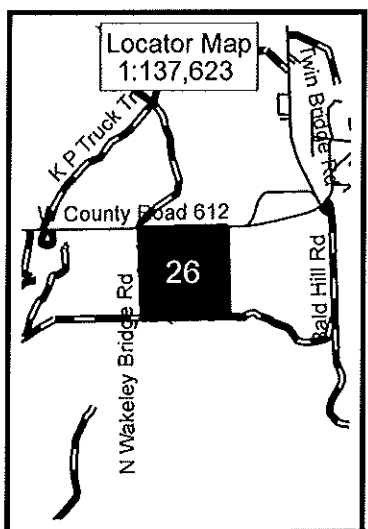
### 159 Acres



### Legend

**Sale Boundary**

- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- ▨ Retention Islands
- Adj Stand Boundaries
- Highway
- Gravel
- Paved
- == Poor Dirt
- Trail
- Section Corners





## TIMBER SALE INFORMATION

WHITE OWL OAK (72-640-13-01)  
 T26N, R04W, SEC. 35; T26N, R04W, SEC. 36.  
 Crawford County (Advertised Price \$55,823.20)

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

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

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Oak	226.00 MBF	\$ 92.00 / MBF
Pulpwood		
Mixed Aspen	553.00 Cords	\$ 15.80 / Cord
Mixed Oak	1,841.00 Cords	\$ 10.25 / Cord
Red Maple	604.00 Cords	\$ 11.90 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$235.95:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Beech	10.00 Cords	\$ 13.35 / Cord
Black Cherry	24.00 Cords	\$ 2.90 / Cord
White Pine	3.00 Cords	\$ 10.95 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 7.38 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of **\$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 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	61%
02	13%
03	10%
04	16%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2017.

## Sale Specific Conditions & Requirements

Sale Name: White Owl Oak Sale Number: 72-640-13-01

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red, and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid. In Unit 2, do not cut green painted trees. In Unit 1 retention islands are delineated with green paint. Do not cut green painted trees or allow equipment to enter these areas. In addition military land navigation markers are located near the boundaries of this sale. Retention islands and land navigation markers are noted on the Timber Sale Map. These land navigation markers must be protected. For further information, see specification 5.5.3.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1, 3, & 4, cut all species trees which meet minimum piece specifications in 2.2 Utilization except in Unit 3 leave all white oak and pine. In Unit 3 protect areas of heavy oak and maple regeneration. In areas where you have to disturb the regeneration, cut the regeneration rather than just running over. In Unit 4, do not cut any hemlock.

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

Within Payment Unit(s) 2, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except DO NOT CUT trees marked with green paint above and below stump height.

#### 2.2 - Utilization

##### 2.2.2 - Chipping required (1/11)

This area must be chip harvested to meet National Guard requirements. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. Products may be produced as roundwood and forwarded to decking areas in final product length, but the tops must be left intact and skidded to the landing for chipping in order to minimize the amount of residual slash left in Military training areas. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does not apply (G. C. & R. 2.2). This is because the area is used for Military Training.

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

Stump heights within the Sale Area shall not exceed 6 inches for all trees. This is in order to facilitate military requirements.

### 3 - Payments

#### 3.3 - Pre-measured Sales

##### 3.3.4 - Dividing payment units (12/08)

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

#### 3.4 - Damaged Timber

##### 3.4.1 - Damaged timber (6/05)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

Within the sale area, if more than 40% 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

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

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

###### 4.1.7 - Road closure (10/11)

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

###### 4.1.11 - Permits (2/12)

The Purchaser will secure any necessary permits that may be required.

##### 4.2 - Maintenance

###### 4.2.5 - Two wheel drive condition (2/04)

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

#### **5 - Operations**

##### 5.1 - Notification

###### 5.1.1 - Pre-sale conference (10/11)

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

###### 5.1.4 - Post-sale conference (6/11)

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

###### 5.1.5 - National Guard notification (2/10)

This sale is upon Military Board Lands that are administrated by the Michigan National Guard - Camp Grayling. A minimum of five (5) business days prior to opening this sale, the producer must request that the sale administrator contact the military for information regarding training plans that may impact sale 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

#### 5.2.3.4 - Oak wilt restriction (6/10)

Within Payment Unit(s) 1 - 3, 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.

#### 5.2.3.7 - National Guard training restriction (1/09)

Operations on this contract may not be allowed during National Guard training operations. Typically, the restricted period is from May 1 to October 31. The contractor must check with the Unit Manager who will coordinate the cutting schedule with the Military. In Units 1, 2 and 3 there are Land Navigation Markers along or near red boundary line of these Units. Land Navigation Markers are orange and white placards, these Markers are not to be disturbed during the harvest. See sale map for marker location.

#### 5.2.4 - Dead and Down Creation

##### 5.2.4.4 - Dead and down creation, grouse (8/13)

To encourage grouse and other wildlife, in Payment Unit(s) 5, leave one, 10" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These will be evenly scattered throughout the unit. This can be an unmerchantable piece or a full tree. Each log must be clearly identified by a piece of blue flagging.

#### 5.2.29 - Shrub protection (9/07)

Do not cut or damage hawthorn, witch-hazel, dogwood or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

#### 5.2.41 - Snowmobile trail protection (9/11)

Snowmobile trail 7 is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. Snowmobile trail may not be used from December 1 - March 31 without prior written approval of Unit Manager. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. The snowmobile trail may only be crossed at right angles. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be either cut at ground level or left 4 feet tall.

#### 5.4 - Soil Protection

##### 5.4.1 - Rutting restriction, general (1/09)

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

#### 5.5 - Protection of Improvements

##### 5.5.3 - Protection of improvements detail (10/13)

In Units 1, 2 and 3 there are military Land Navigation Markers along or near the red boundary line of these Units. Land Navigation Markers are orange and white placards, these Markers are not to be disturbed during the harvest. See sale map for marker locations. Note, marker locations may move over time, so all marker locations may not be definitely located on the map. All markers must be protected. The producer will be assessed damages if a marker(s) need to be repaired/replaced.

### 6 - Safety and Fire Prevention

#### 6.2 - Signing

##### 6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Military or 4 Mile Road depending on which road is utilized. Also post trail roads found within the sale area prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

##### 6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on snowmobile trail 7 prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances

from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

## **7 - Other Conditions**

### 7.10 - Certified Timber

#### 7.10.1 - Non-certified timber (12/05)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale are managed for military training.



Sale Number	Year
72-640	13

# TIMBER SALE MAP

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

Forest Management Unit	County	Mapped By	Barnes	Date	Page	of
Grayling Unit	Crawford	Cruised By	Barnes	09/27/2013	1	1

Township	Range	Section(s) and Subdivision(s)	Scale
26N	4W	Sec 35, E1/2; NW; NESW	1:15,840

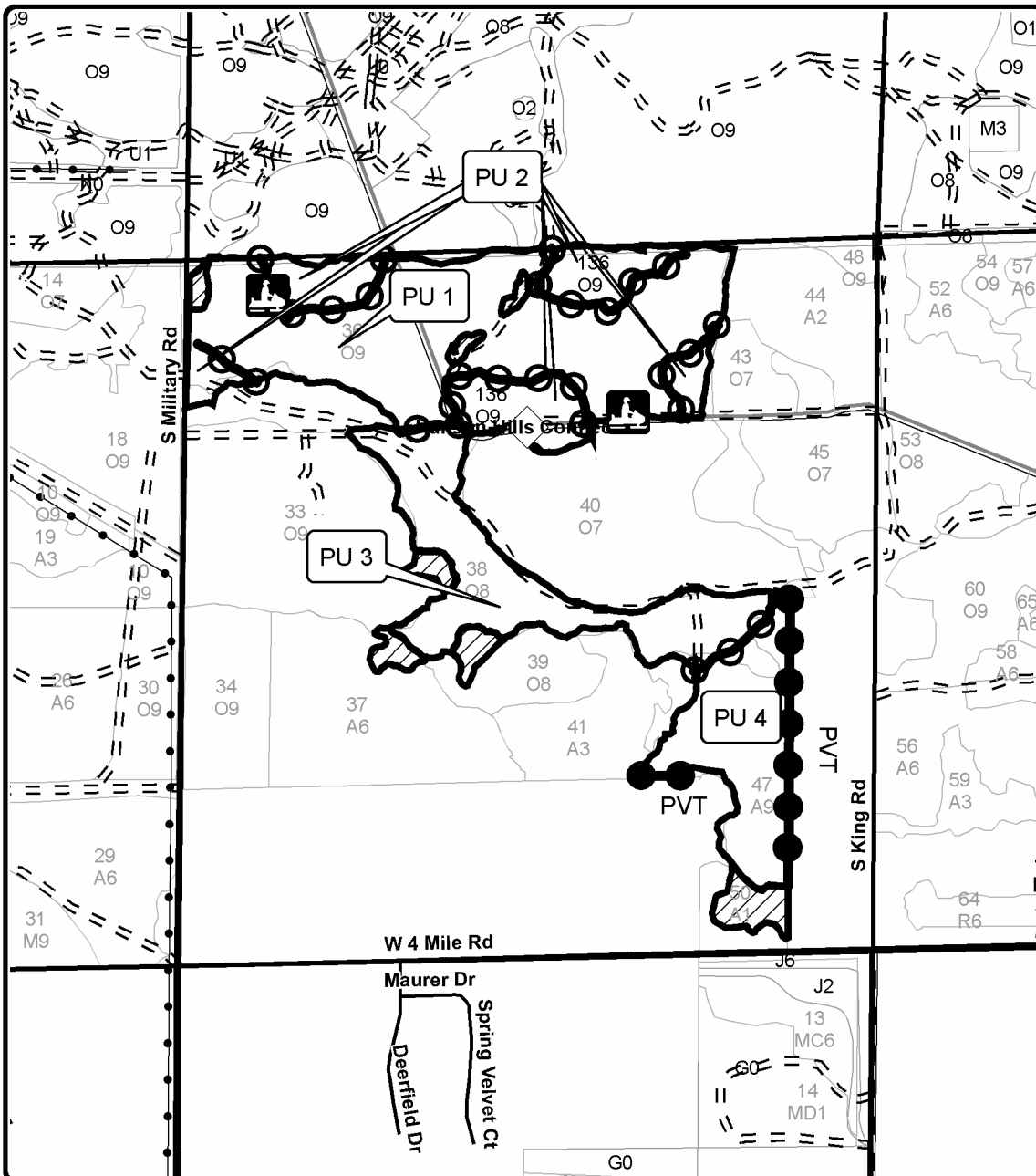
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium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

PU	Acres	PU	Acres
1	78	4	28
2	30		
3	38		

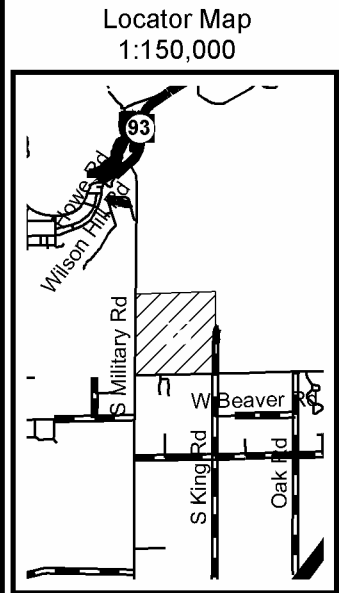
## White Owl Oak

### Compartment 200

### 174 Acres



Legend	
	Sale Boundary (Red)
	Payment Unit (Yellow)
	Private Line (Blue)
	Retention (Green)
	Snowmobile Trl



## TIMBER SALE INFORMATION

### BIVOUAC MIX (72-641-13-01)

T26N, R04W, SEC. 36.

Crawford County (Advertised Price \$10,993.25)

SALE NOTE: Military sale: Chipping and low stump heights are required. Oak Wilt and Military time restrictions apply to this sale. Hauling will not be permitted on the snowmobile trail from December 1st through March 31st, unless written permission is obtained from the Unit Manager.

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

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

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Oak	30.60 MBF	\$ 118.00 / MBF
Pulpwood		
Mixed Aspen	343.00 Cords	\$ 14.25 / Cord
Mixed Oak	105.00 Cords	\$ 7.95 / Cord
Red Maple	151.00 Cords	\$ 6.90 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$618.05:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Black Cherry	56.00 Cords	\$ 10.15 / Cord
Jack Pine	3.00 Cords	\$ 16.55 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 18.05 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

#### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of **\$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 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	37%
02	30%
03	14%
04	19%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2016.

## Sale Specific Conditions & Requirements

Sale Name: Bivouac Mix Sale Number: 72-641-13-01

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by red, yellow, and green paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The Painted boundary line trees adjacent to W. 4 Mile Rd. and Oak Rd. are Included Timber and may be cut. All other red painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid. Retention Pocket boundaries are marked with green paint. These pockets are not to be cut, operated in, or otherwise disturbed.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

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 except trees marked with green paint above and below stump height. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

Note that Black Cherry pulpwood volumes contain 3 cords of Paper Birch.

#### 2.2 - Utilization

##### 2.2.2 - Chipping required (1/11)

This area must be chip harvested to meet National Guard requirements. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. Products may be produced as roundwood and forwarded to decking areas in final product length, but the tops must be left intact and skidded to the landing for chipping in order to minimize the amount of residual slash left in Military training areas. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does not apply (G. C. & R. 2.2). This is because of Military training requirements.

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

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. This is in order to facilitate military requirements.

### 3 - Payments

#### 3.3 - Pre-measured Sales

##### 3.3.4 - Dividing payment units (12/08)

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

#### 3.4 - Damaged Timber

##### 3.4.1 - Damaged timber (6/05)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

Within the sale area, if more than 35% 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 \$100 per acre for all acreage within that specified portion of the sale area that was damaged.

##### 3.4.2 - Special Protection Trees (8/11)



The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with green paint above and below stump height. The Purchaser shall protect special protection trees from damage by the Purchaser's operations. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$30 per tree as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

#### **4 - Transportation**

##### 4.1 - Construction

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

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be chipped, utilized or otherwise removed from the sale. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge or utilized in a road barrier as described in spec. 4.1.7, Road Closures. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

###### 4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps 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.

###### 4.1.11 - Permits (2/12)

The Purchaser will secure any necessary highway and county road permits that may be required.

##### 4.2 - Maintenance

###### 4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup or wet weather conditions.

###### 4.2.5 - Two wheel drive condition (2/04)

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

##### 4.3 - Public Right-of-Way

###### 4.3.2 - County R-O-W (12/06)

The county must be contacted prior to crossing or harvesting in the county road R-O-W. This applies to Payment Unit(s) one (1), two (2), and three (3).

#### **5 - Operations**

##### 5.1 - Notification

###### 5.1.1 - Pre-sale conference (10/11)

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

###### 5.1.4 - Post-sale conference (6/11)

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

###### 5.1.5 - National Guard notification (2/10)

This sale is upon Military Board Lands that are administrated by the Michigan National Guard - Camp Grayling. A minimum of five (5) business days prior to opening this sale, the producer must request that the sale administrator contact the military for information regarding training plans that may impact sale operations.

##### 5.2 - Conduct of Operations

###### 5.2.3 - Operating Restrictions

###### 5.2.3.4 - Oak wilt restriction (6/10)

Within Payment Unit(s) 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.

#### 5.2.3.7 - National Guard training restriction (1/09)

Operations on this contract may not be allowed during National Guard training operations. Typically, the restricted period is from May 1 to October 31. The contractor must check with the Unit Manager who will coordinate the cutting schedule with the Military.

#### 5.2.29 - Shrub protection (9/07)

Do not cut or damage hawthorn, service berry, or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

#### 5.2.32 - Decking/landing restoration (9/13)

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

#### 5.2.37 - No decking areas (12/08)

No decking is allowed within 100 feet of W. 4 Mile Rd. without permission of the Unit Manager or his/her representative.

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

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

#### 5.2.41 - Snowmobile trail protection (9/11)

The Skyline Trail, West Higgins Connector, and Hanson Hills Connector are snowmobile trails and are shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31 unless written permission is obtained from the Unit Manager or his/her representative. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

### 5.4 - Soil Protection

#### 5.4.1 - Rutting restriction, general (1/09)

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

## 6 - Safety and Fire Prevention

### 6.2 - Signing

#### 6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on W. 4 Mile Rd. prior to beginning operations. The road must be posted at appropriate distances from where log trucks are entering the road to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

#### 6.2.3 - Recreational trail posting (2/10)

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

## 7 - Other Conditions

### 7.5 - Loss

#### 7.5.1 - Deteriorating timber (7/09)

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

## 7.10 - Certified Timber

### 7.10.1 - Non-certified timber (12/05)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale are managed for military training.



# TIMBER SALE MAP

72-641-13-01

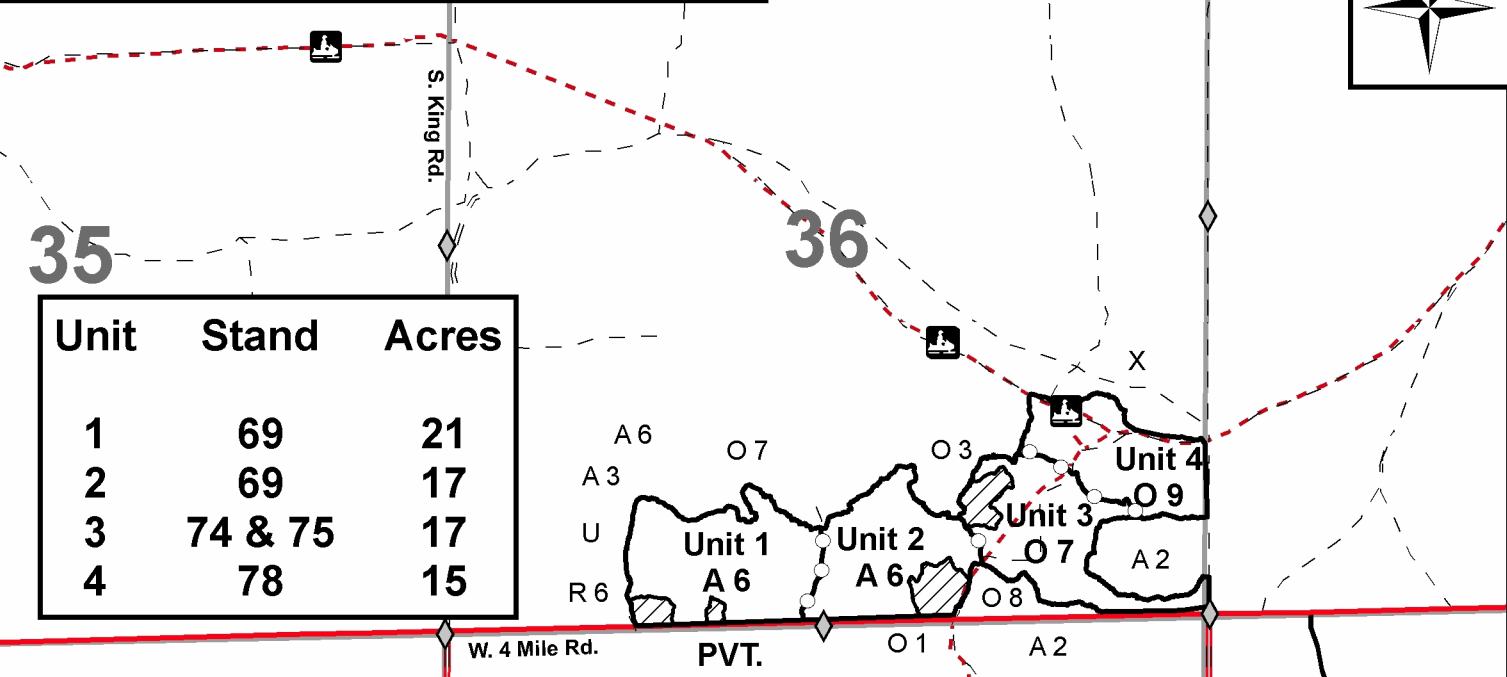
2013

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

Forest Management Unit <b>Grayling</b>		County <b>Crawford</b>	Mapped By Scott Shooltz	Date 9/30/2013	Page 1	of 1
Township <b>T 26N</b>	Range <b>R 04W</b>	Section(s) and Subdivision(s) <b>Sec. 36: S 1/2 SW, S 1/2 SE, NESE</b>			1:15,840	

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			

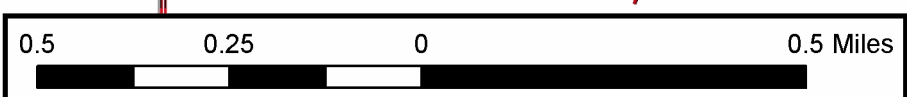
## Bivouac Mix - 70 acres



Unit	Stand	Acres
1	69	21
2	69	17
3	74 & 75	17
4	78	15

### Legend

- Timber Sale Boundary - Red Paint
- Retention Pocket - Green Paint
- Payment Unit Line - Yellow Paint
- County Paved Roads
- Paved Roads
- County Gravel Roads
- Poor Dirt Roads
- FMD Trails
- Survey Corner



# TIMBER SALE INFORMATION

## AIRPORT PINE MIX (72-643-13-01)

T26N, R04W, SEC. 12.

Crawford County (Advertised Price \$4,498.15)

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 other public land.

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

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Oak	5.90 MBF	\$ 107.00 / MBF
Red Pine	10.50 MBF	\$ 85.00 / MBF
Pulpwood		
Jack Pine	45.00 Cords	\$ 15.45 / Cord
Mixed Oak	53.00 Cords	\$ 7.40 / Cord
Red Pine	22.00 Cords	\$ 36.75 / Cord
Scotch Pine	209.00 Cords	\$ 4.70 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$96.10:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Mixed Aspen	4.00 Cords	\$ 13.30 / Cord
White Pine	6.00 Cords	\$ 7.15 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 13.90 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of **\$1,000.00** 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 03/31/2016.

## Sale Specific Conditions & Requirements

Sale Name: Airport Pine Mix Sale Number: 72-643-13-01

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and green paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior retention boundaries are marked with green paint. The painted boundary line trees are not Included Timber and are to be protected. Green painted boundary trees may only be cut if they are Scotch Pine.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1, cut all trees that are 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 the retention island, cut all Scotch Pine. Scotch Pine is the only species within the retention area to be cut, all other species must be left and protected from damage.

#### 2.2 - Utilization

##### 2.2.2 - Chipping required (1/11)

This area must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does not apply (G. C. & R. 2.2). This is to facilitate planting and military needs.

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

Stump heights within the Sale Area shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

### 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 designated residual trees. Within the sale area, if more than 30% of the residual 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

##### 4.1.3 - 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 chipped, utilized or otherwise removed from the sale.

##### 4.1.11 - Permits (2/12)

The Purchaser will secure any necessary highway permits that may be required.

##### 4.1.12 - No new roads (1/12)

No new roads will be permitted in the sale area. All operations are limited to existing roads. Skid trails only will be allowed.

#### 4.2 - Maintenance

##### 4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup or during wet weather conditions.

#### 4.2.5 - Two wheel drive condition (2/04)

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

#### 4.4 - Access

##### 4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. Should the Purchaser desire to cross private land, a copy of the written permission from the private land-owner may be required by the DNR.

### 5 - Operations

#### 5.1 - Notification

##### 5.1.1 - Pre-sale conference (10/11)

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

##### 5.1.4 - Post-sale conference (6/11)

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

##### 5.1.5 - National Guard notification (2/10)

This sale is upon Military Board Lands that are administrated by the Michigan National Guard - Camp Grayling. A minimum of five (5) business days prior to opening this sale, the producer must request that the sale administrator contact the military for information regarding training plans that may impact sale operations.

##### 5.1.6 - Utility R.O.W. (10/08)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line R.O.W. for operations.

#### 5.2 - Conduct of Operations

##### 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.

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

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

##### 5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31 unless written permission is obtained from 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.

#### 5.5 - Protection of Improvements

##### 5.5.3 - Protection of improvements detail (10/13)

Military monitoring wells are located within the sale boundary. Use extreme caution when operating within these areas.

### 6 - Safety and Fire Prevention

#### 6.2 - Signing

##### 6.2.2 - Snowmobile trail posting (8/09)

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

## **7 - Other Conditions**

### 7.10 - Certified Timber

#### 7.10.1 - Non-certified timber (12/05)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale are managed for military training.





# TIMBER SALE MAP

643

2013

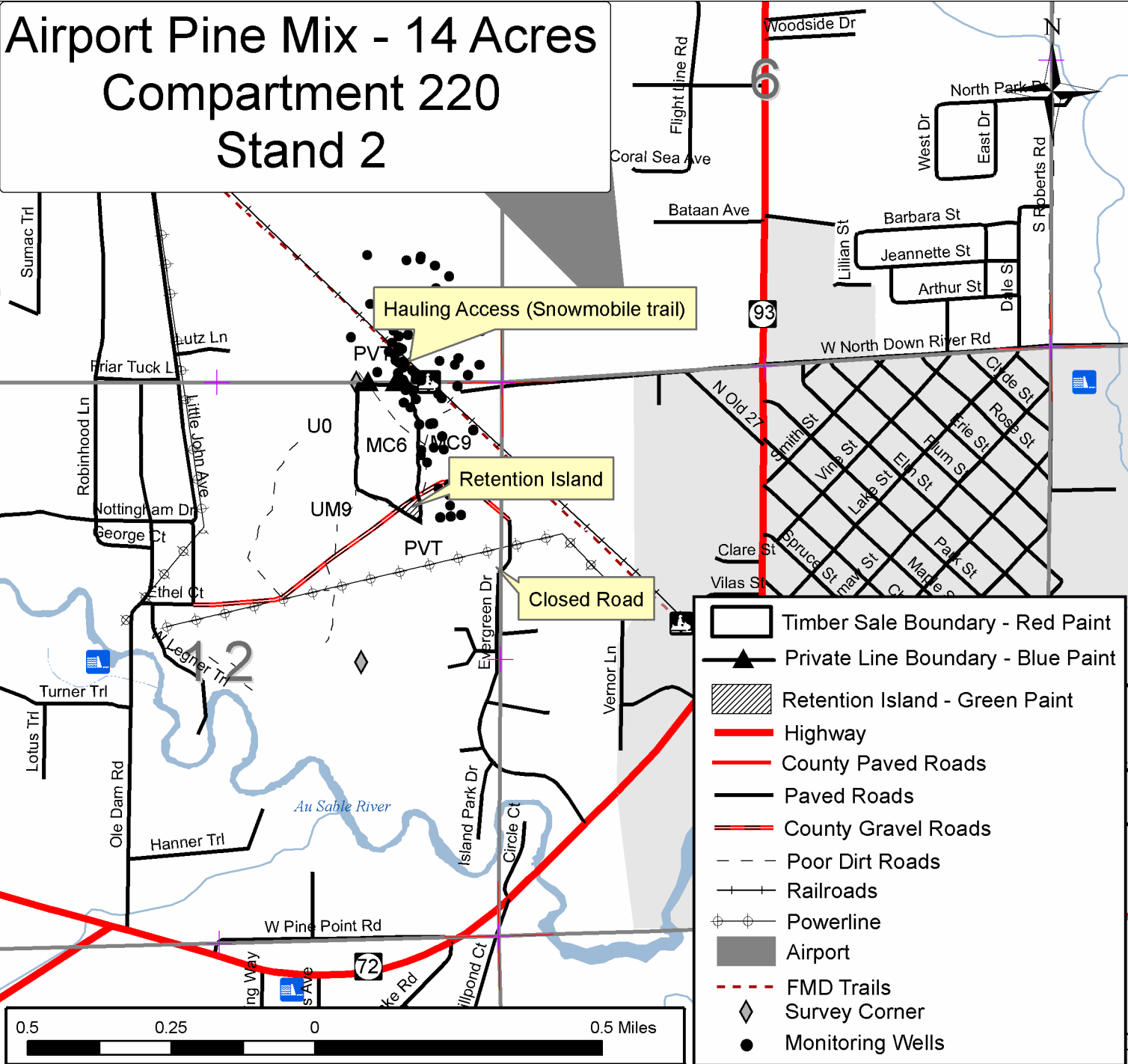
*This information provided by authority of Part 525, 1994 PA 451, as amended.*

Forest Management Unit <b>Grayling</b>	County <b>Crawford</b>	Mapped By Matt Foster	Date 9/30/2013	Page 1	of 1
	Cruised By Matt Foster				

Township <b>T26N</b>	Range <b>R04W</b>	Section(s) and Subdivision(s) <b>Section 12: NENE</b>	Scale <b>1:15,840</b>
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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			

## Airport Pine Mix - 14 Acres Compartment 220 Stand 2





## TIMBER SALE INFORMATION

### DELIRANTE MIX (72-645-13-01)

T26N, R04W, SEC. 34.

Crawford County (Advertised Price \$73,591.30)

SALE NOTE: Bark Slippage and Military training restrictions apply to this sale, as well as Beech Hauling restrictions.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through other public 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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Aspen	150.00 MBF	\$ 41.00 / MBF
Mixed Oak	125.90 MBF	\$ 152.00 / MBF
Sugar Maple	23.70 MBF	\$ 221.00 / MBF
Pulpwood		
Mixed Aspen	918.00 Cords	\$ 28.35 / Cord
Mixed Oak	408.00 Cords	\$ 9.80 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$13,043.10:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Hardwood	20.20 MBF	\$ 85.75 / MBF
Mixed Softwood	6.60 MBF	\$ 85.00 / MBF
Red Maple	49.10 MBF	\$ 65.00 / MBF
White Oak	23.80 MBF	\$ 56.00 / MBF
Pulpwood		
Mixed Hardwood	321.00 Cords	\$ 9.90 / Cord
Mixed Softwood	20.00 Cords	\$ 13.45 / Cord
Red Maple	325.00 Cords	\$ 8.55 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 8.89 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of **\$4,000.00** to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:
 

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	9%
02	22%
03	29%
04	29%
05	11%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2016.

## Sale Specific Conditions & Requirements

Sale Name: Delirante Mix Sale Number: 72-645-13-01

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red, yellow, and green paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected except where permission is obtained from the sale administrator. 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 (8/11)

Within Payment Unit(s) one (1), two (2), three (3), and four (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.

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

Within Payment Unit(s) five (5), all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all beech and white ash except those marked with pink paint above and below stump height.

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

Note that Mixed Hardwood MBF volumes contain 15 MBF of Basswood, White Ash, Beech, and Paper Birch. Mixed Hardwood pulpwood volumes contain 216 cords of Sugar Maple and 104 cords of Basswood, White Ash, Beech, Paper Birch, and Ironwood. Mixed Softwood contains Red Pine and White Pine volumes (23 cords WP & 10 cords RP).

#### 2.2 - Utilization

##### 2.2.2 - Chipping required (1/11)

This area must be chip harvested to meet National Guard requirements. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. Products may be produced as roundwood and forwarded to decking areas in final product length, but the tops must be left intact and skidded to the landing for chipping in order to minimize the amount of residual slash left in Military training areas. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does not apply (G. C. & R. 2.2). This is because of Military training requirements.

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

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. This is in order to facilitate military requirements.

##### 2.2.6 - Roundwood operation required (5/07)

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

##### 2.2.7 - Uncut designated trees (2/04)

Liquidated damages of \$5.00 per tree will be assessed for every marked tree not cut.

### 3 - Payments

#### 3.3 - Pre-measured Sales

##### 3.3.4 - Dividing payment units (12/08)

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

#### 3.4 - Damaged Timber

##### 3.4.1 - Damaged timber (6/05)

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

No damage is acceptable to designated leave trees. Within the sale area, if more than 20% 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

###### 4.1.11 - Permits (2/12)

The Purchaser will secure any necessary highway and stream crossing permits that may be required.

###### 4.1.12 - No new roads (1/12)

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

##### 4.2 - Maintenance

###### 4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup or wet weather conditions.

##### 4.3 - Public Right-of-Way

###### 4.3.2 - County R-O-W (12/06)

The county must be contacted prior to crossing or harvesting in the county road R-O-W. This applies to Payment(s) two (2) and four (4) adjacent to Military Rd.

#### **5 - Operations**

##### 5.1 - Notification

###### 5.1.1 - Pre-sale conference (10/11)

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

###### 5.1.4 - Post-sale conference (6/11)

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

###### 5.1.5 - National Guard notification (2/10)

This sale is upon Military Board Lands that are administrated by the Michigan National Guard - Camp Grayling. A minimum of five (5) business days prior to opening this sale, the producer must request that the sale administrator contact the military for information regarding training plans that may impact sale operations.

##### 5.2 - Conduct of Operations

###### 5.2.3 - Operating Restrictions

###### 5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) five (5), unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

###### 5.2.3.4 - Oak wilt restriction (6/10)

Within Payment Unit(s) 1, 2 and 5, unless changed by written agreement prior to operations, 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. If the producer feels they can operate without damaging residual oak on site, particularly in units 1 and 2, check with the sale administrator to obtain written permission to operate during this restricted period.

###### 5.2.3.7 - National Guard training restriction (1/09)

Operations on this contract may not be allowed during National Guard training operations. Typically, the restricted period

is from May 1 to October 31. The contractor must check with the Unit Manager who will coordinate the cutting schedule with the Military.

#### 5.2.3.9 - Beech hauling restriction (3/11)

American beech wood products with bark still attached, other than chips, are not to be transported from stands infested with beech scale to or through uninfested beech areas from July 15 to November 15. Beech scale is mobile at this time of year and can move from infested wood to live beech. (See Map of current beech scale distribution on the DNR Forest Health Website, [www.michigan.gov/dnr](http://www.michigan.gov/dnr).)

#### 5.2.4 - Dead and Down Creation

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

To create grouse habitat, within Payment Unit(s) one (1) - four (4), one tree per acre (maple where available) must be cut at least 4.5' (feet) above ground level and left on site and not utilized. These trees must have a DBH over 7" (inches) and are to be felled and left within 3'(feet) of the stump.

##### 5.2.32 - Decking/landing restoration (9/13)

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

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

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

#### 5.4 - Soil Protection

##### 5.4.1 - Rutting restriction, general (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.

### 6 - Safety and Fire Prevention

#### 6.2 - Signing

##### 6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on S. Military Rd. prior to beginning operations. The road must be posted 200 feet from the point where log trucks are entering the road to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

### 7 - Other Conditions

#### 7.10 - Certified Timber

##### 7.10.1 - Non-certified timber (12/05)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale are managed for military training.



# TIMBER SALE MAP

72-645-13-01

2013

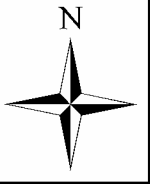
*This information provided by authority of Part 525, 1994 PA 451, as amended.*

Forest Management Unit <b>Grayling</b>	County <b>Crawford</b>	Mapped By Scott Shooltz	Date 9/30/2013	Page 1	of 1
		Cruised By Scott Shooltz & Patrick Potter			

Township <b>T 26N</b>	Range <b>R 04W</b>	Section(s) and Subdivision(s) <b>Sec. 34: NE 1/4, E 1/2 SW, S 1/2 SE</b>	<b>1:15,840</b>
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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			

## Delirante Mix - 124 acres

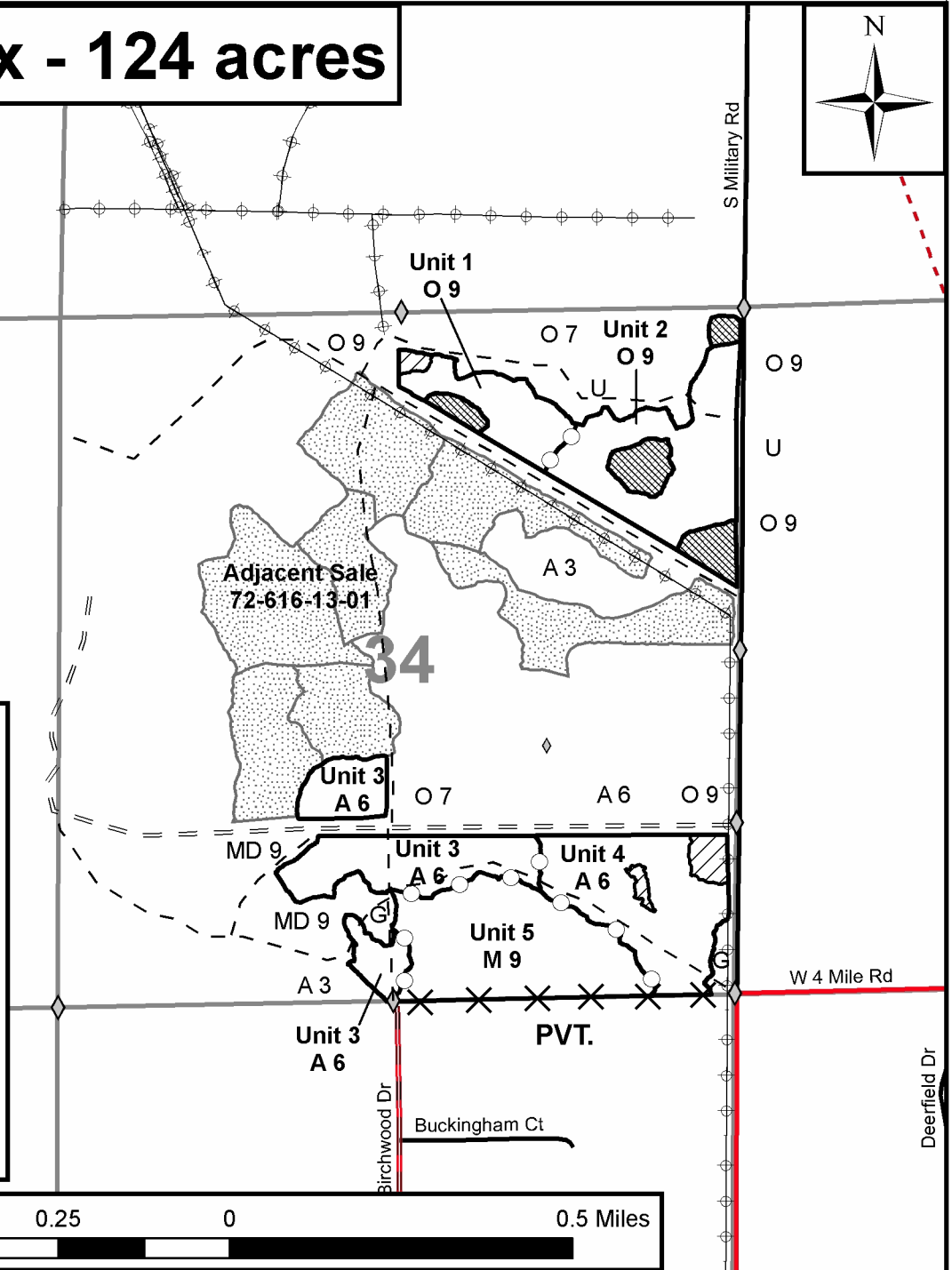


Unit	Stand(s)	Acres
1	18	11
2	18	26
3	17 & 29	28
4	29	26
5	31	33

**33**

### Legend

- Timber Sale Boundary - Red Paint
- Retention Pocket - Green Paint
- Boundary Excluded Acres
- Adjacent Timber Sale
- Payment Unit Line - Yellow Paint
- Private Property Line - Blue Paint
- Paved Roads
- Gravel Roads
- Powerline
- FMD Trails
- Survey Corners







## TIMBER SALE INFORMATION

COMP 200 FIREWOOD (72-646-13-01)

T26N, R04W, SEC. 36.

Crawford County (Advertised Price \$6,784.80)

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

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

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Mixed Aspen	131.00 Cords	\$ 14.50 / Cord
Mixed Hardwood	316.00 Cords	\$ 8.00 / Cord
Mixed Oak	251.00 Cords	\$ 8.05 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$336.75:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Black Cherry	6.00 Cords	\$ 10.30 / Cord
Red Maple	39.00 Cords	\$ 7.05 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 20.05 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of **\$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 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 03/31/2017.

## Sale Specific Conditions & Requirements

Sale Name: Comp 200 Firewood Sale Number: 72-646-13-01

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by red paint. Exterior sale boundary lines against state are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected. Retention Island boundary is painted with Green paint, equipment is not to enter the retention island and green painted trees are not to be cut.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut red or white pine. Protect areas of heavy oak regeneration, if these areas are disturbed the regeneration is to be cut rather than just ran over.

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

Note that Other Comm Sp = dead oak and is a combination of both sawlog sized trees and pulpwood.

#### 2.2 - Utilization

##### 2.2.2 - Chipping required (1/11)

This area must be chip harvested to meet National Guard requirements. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. Products may be produced as roundwood and forwarded to decking areas in final product length, but the tops must be left intact and skidded to the landing for chipping in order to minimize the amount of residual slash left in Military training areas. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does not apply (G. C. & R. 2.2). This is part of Camp Grayling's training area.

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

Stump heights within the Sale Area shall not exceed 6 inches for all trees. This is in order to facilitate military requirements.

### 3 - Payments

#### 3.3 - Pre-measured Sales

##### 3.3.4 - Dividing payment units (12/08)

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

#### 3.4 - Damaged Timber

##### 3.4.1 - Damaged timber (6/05)

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

### 4 - Transportation

#### 4.1 - Construction

##### 4.1.11 - Permits (2/12)

The Purchaser will secure any necessary permits that may be required.

#### 4.1.12 - No new roads (1/12)

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

#### 4.2 - Maintenance

##### 4.2.5 - Two wheel drive condition (2/04)

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

### 5 - Operations

#### 5.1 - Notification

##### 5.1.1 - Pre-sale conference (10/11)

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

##### 5.1.4 - Post-sale conference (6/11)

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

##### 5.1.5 - National Guard notification (2/10)

This sale is upon Military Board Lands that are administrated by the Michigan National Guard - Camp Grayling. A minimum of five (5) business days prior to opening this sale, the producer must request that the sale administrator contact the military for information regarding training plans that may impact sale operations.

#### 5.2 - Conduct of Operations

##### 5.2.3 - Operating Restrictions

###### 5.2.3.4 - Oak wilt restriction (6/10)

Within Payment Unit(s) 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.

###### 5.2.3.7 - National Guard training restriction (1/09)

Operations on this contract may not be allowed during National Guard training operations. Typically, the restricted period is from May 1 to October 31. The contractor must check with the Unit Manager who will coordinate the cutting schedule with the Military.

##### 5.2.4 - Dead and Down Creation

###### 5.2.4.4 - Dead and down creation, grouse (8/13)

To encourage grouse and other wildlife, in Payment Unit(s) leave one, 10" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These will be evenly scattered throughout the unit. This can be an unmerchantable piece or a full tree. Each log must be clearly identified by a piece of blue flagging.

##### 5.2.29 - Shrub protection (9/07)

Do not cut or damage hawthorn, witch-hazel, dogwood or juneberry. If damage does occur cut damaged stems. These woody-shrub plants are highly beneficial to various wildlife species.

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

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

##### 5.2.41 - Snowmobile trail protection (9/11)

Snowmobile Trail 7 is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. Snowmobile trail may not be used from December 1 - March 31 without prior written approval of Unit Manager. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. The snowmobile trail may only be crossed at right

angles. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products within 50 feet of snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level or left 4 feet tall.

#### 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.

### 6 - Safety and Fire Prevention

#### 6.2 - Signing

##### 6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on King Rd or 4 Mile Rd depending on which road is utilized. Also, post trail roads found bordering or running within the sale area prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

##### 6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on snowmobile trail 7 prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

### 7 - Other Conditions

#### 7.10 - Certified Timber

##### 7.10.1 - Non-certified timber (12/05)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale are managed for military training.



Sale Number	Year
72-646	13

### TIMBER SALE MAP

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

Forest Management Unit Grayling Unit		County Crawford	Mapped By Barnes	Date 09/27/2013	Page 1	of 1
Township 26N	Range 4W	Section(s) and Subdivision(s) Sec 36, N1/2SW, S1/2NW, NWNW		Scale 1:15,840		

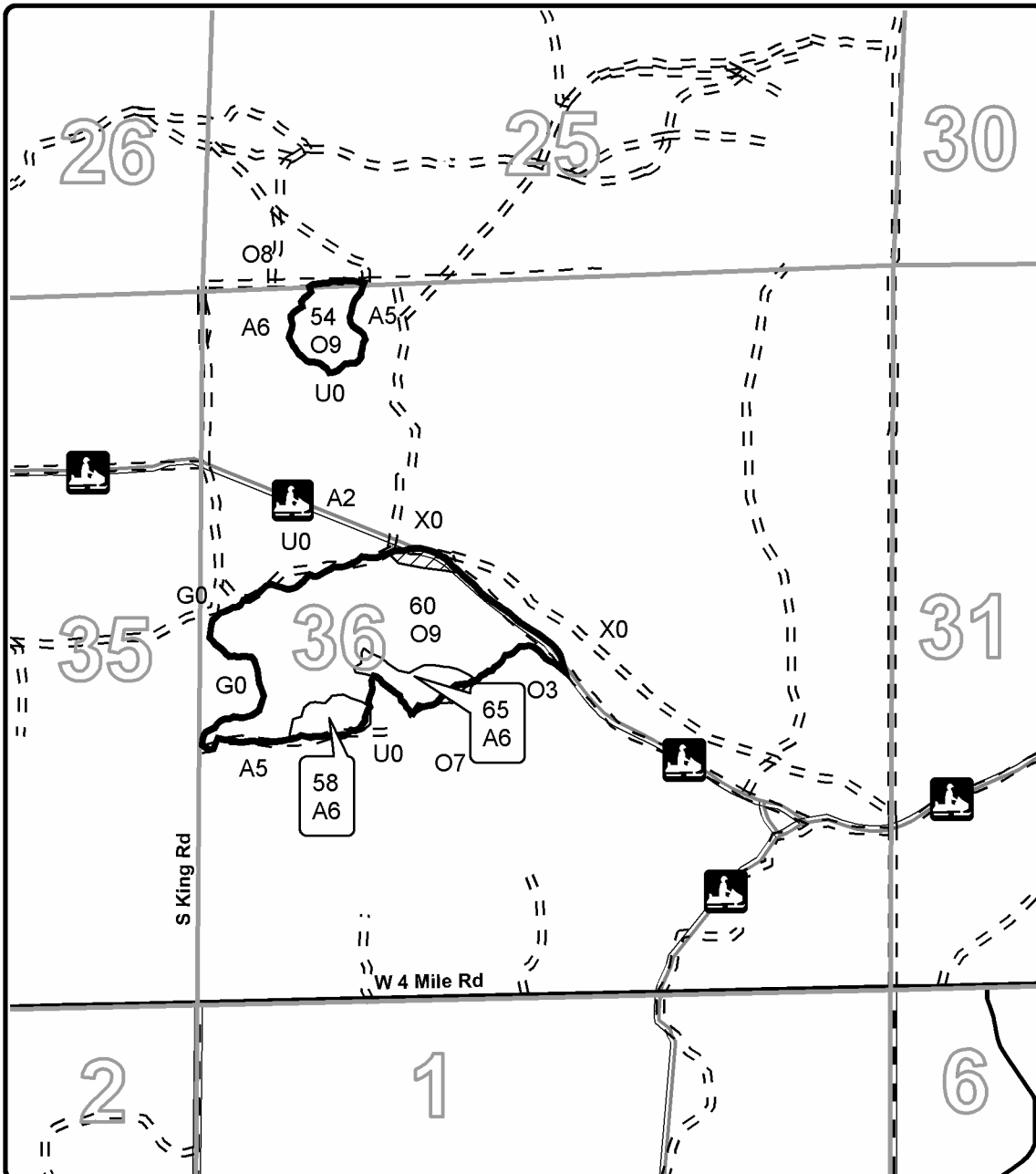
Cover Type			Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium
D = Tread Bog	LM = Lowland Mixed	Q = Mixed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

**PU Acres**  
1 56

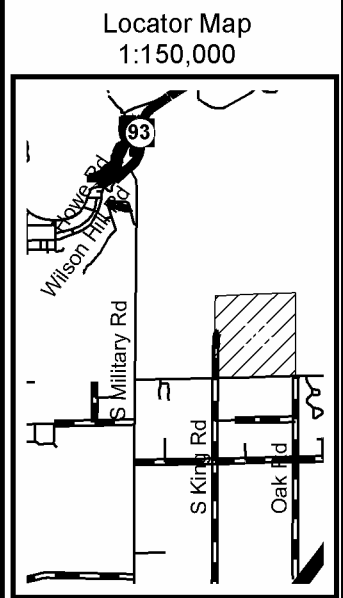
## Comp 200 Firewood

### Compartment 200

### 56 Acres



Legend	
	Sections
	Gravel
	Paved
	Poor Dirt
	Snowmobile Trl





ASPEN ALLEY MIX (72-639-13-01)

T28N, R02W, SEC. 26; T28N, R02W, SEC. 27, Crawford County

In response to the notice of sale to be held 11:00 a.m. (local time) on March 17, 2014, 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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawlogs			
Sugar Maple	16.10 MBF	\$ 162.00 / MBF	\$ _____ / MBF
Pulpwood			
Mixed Aspen	1,024.00 Cords	\$ 12.95 / Cord	\$ _____ / Cord
Mixed Hardwood	432.00 Cords	\$ 7.65 / Cord	\$ _____ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$3,524.90 :

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Basswood	15.00 MBF	\$ 62.00 / MBF
Mixed Aspen	37.50 MBF	\$ 28.00 / MBF
Mixed Oak	9.30 MBF	\$ 70.00 / MBF
Red Maple	7.00 MBF	\$ 49.00 / MBF
Pulpwood		
Mixed Oak	39.00 Cords	\$ 8.40 / Cord
Mixed Pine	11.00 Cords	\$ 20.30 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 14.19 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: \_\_\_\_\_ or SOCIAL SECURITY NUMBER: \_\_\_\_\_

Company or individual bidding: \_\_\_\_\_

Company representative's name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

Individual or company representative's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_



# TIMBER SALE

## VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

### VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- 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



WHITE OWL OAK (72-640-13-01)  
T26N, R04W, SEC. 35; T26N, R04W, SEC. 36, Crawford County

In response to the notice of sale to be held 11:00 a.m. (local time) on March 17, 2014, 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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawlogs			
Mixed Oak	226.00 MBF	\$ 92.00 / MBF	\$ _____ / MBF
Pulpwood			
Mixed Aspen	553.00 Cords	\$ 15.80 / Cord	\$ _____ / Cord
Mixed Oak	1,841.00 Cords	\$ 10.25 / Cord	\$ _____ / Cord
Red Maple	604.00 Cords	\$ 11.90 / Cord	\$ _____ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$235.95 :

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Beech	10.00 Cords	\$ 13.35 / Cord
Black Cherry	24.00 Cords	\$ 2.90 / Cord
White Pine	3.00 Cords	\$ 10.95 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 7.38 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: \_\_\_\_\_ or SOCIAL SECURITY NUMBER: \_\_\_\_\_

Company or individual bidding: \_\_\_\_\_

Company representative's name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

Individual or company representative's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_



# TIMBER SALE

## VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

### VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- 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

BIVOUAC MIX (72-641-13-01)  
T26N, R04W, SEC. 36, Crawford County

In response to the notice of sale to be held 11:00 a.m. (local time) on March 17, 2014, 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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawlogs			
Mixed Oak	30.60 MBF	\$ 118.00 / MBF	\$ _____ / MBF
Pulpwood			
Mixed Aspen	343.00 Cords	\$ 14.25 / Cord	\$ _____ / Cord
Mixed Oak	105.00 Cords	\$ 7.95 / Cord	\$ _____ / Cord
Red Maple	151.00 Cords	\$ 6.90 / Cord	\$ _____ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$618.05 :

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Black Cherry	56.00 Cords	\$ 10.15 / Cord
Jack Pine	3.00 Cords	\$ 16.55 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 18.05 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: \_\_\_\_ - \_\_\_\_ - \_\_\_\_ or SOCIAL SECURITY NUMBER: \_\_\_\_ - \_\_\_\_ - \_\_\_\_

Company or individual bidding: \_\_\_\_\_

Company representative's name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

Individual or company representative's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_



# 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

AIRPORT PINE MIX (72-643-13-01)  
T26N, R04W, SEC. 12, Crawford County

In response to the notice of sale to be held 11:00 a.m. (local time) on March 17, 2014, 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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
<u>Sawlogs</u>			
Mixed Oak	5.90 MBF	\$ 107.00 / MBF	\$ _____ / MBF
Red Pine	10.50 MBF	\$ 85.00 / MBF	\$ _____ / MBF
<u>Pulpwood</u>			
Jack Pine	45.00 Cords	\$ 15.45 / Cord	\$ _____ / Cord
Mixed Oak	53.00 Cords	\$ 7.40 / Cord	\$ _____ / Cord
Red Pine	22.00 Cords	\$ 36.75 / Cord	\$ _____ / Cord
Scotch Pine	209.00 Cords	\$ 4.70 / Cord	\$ _____ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$96.10 :

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
<u>Pulpwood</u>		
Mixed Aspen	4.00 Cords	\$ 13.30 / Cord
White Pine	6.00 Cords	\$ 7.15 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 13.90 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: \_\_\_\_\_ - \_\_\_\_\_ or SOCIAL SECURITY NUMBER: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Company or individual bidding: \_\_\_\_\_

Company representative's name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

Individual or company representative's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_



# TIMBER SALE

## VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

### VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- 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

DELIRANTE MIX (72-645-13-01)  
T26N, R04W, SEC. 34, Crawford County

In response to the notice of sale to be held 11:00 a.m. (local time) on March 17, 2014, 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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
<b>Sawlogs</b>			
Mixed Aspen	150.00 MBF	\$ 41.00 / MBF	\$ _____ / MBF
Mixed Oak	125.90 MBF	\$ 152.00 / MBF	\$ _____ / MBF
Sugar Maple	23.70 MBF	\$ 221.00 / MBF	\$ _____ / MBF
<b>Pulpwood</b>			
Mixed Aspen	918.00 Cords	\$ 28.35 / Cord	\$ _____ / Cord
Mixed Oak	408.00 Cords	\$ 9.80 / Cord	\$ _____ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$13,043.10 :

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
<b>Sawlogs</b>		
Mixed Hardwood	20.20 MBF	\$ 85.75 / MBF
Mixed Softwood	6.60 MBF	\$ 85.00 / MBF
Red Maple	49.10 MBF	\$ 65.00 / MBF
White Oak	23.80 MBF	\$ 56.00 / MBF
<b>Pulpwood</b>		
Mixed Hardwood	321.00 Cords	\$ 9.90 / Cord
Mixed Softwood	20.00 Cords	\$ 13.45 / Cord
Red Maple	325.00 Cords	\$ 8.55 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 8.89 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: \_\_\_\_ - \_\_\_\_ - \_\_\_\_ or SOCIAL SECURITY NUMBER: \_\_\_\_ - \_\_\_\_ - \_\_\_\_

Company or individual bidding: \_\_\_\_\_

Company representative's name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

Individual or company representative's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_

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



# TIMBER SALE

## VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

### VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.
- All Information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

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

\_\_\_\_\_ Full-time Employees

\_\_\_\_\_ Part-time Employees

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

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

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

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date



COMP 200 FIREWOOD (72-646-13-01)  
T26N, R04W, SEC. 36, Crawford County

In response to the notice of sale to be held 11:00 a.m. (local time) on March 17, 2014, 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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Pulpwood			
Mixed Aspen	131.00 Cords	\$ 14.50 / Cord	\$ _____ / Cord
Mixed Hardwood	316.00 Cords	\$ 8.00 / Cord	\$ _____ / Cord
Mixed Oak	251.00 Cords	\$ 8.05 / Cord	\$ _____ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$336.75 :

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Black Cherry	6.00 Cords	\$ 10.30 / Cord
Red Maple	39.00 Cords	\$ 7.05 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 20.05 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: \_\_\_\_\_ or SOCIAL SECURITY NUMBER: \_\_\_\_\_

Company or individual bidding: \_\_\_\_\_

Company representative's name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

Individual or company representative's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_



# 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