



DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN

TIMBER SALE PROSPECTUS

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

ROCK 'N RIDGES / T42N, R10W, SEC. 05, NENE, S1/2NE, N1/2SE.  
T42N, R10W, SEC. 06, NENE.  
T43N, R10W, SEC. 31, S1/2SE.  
MACKINAC COUNTY (Appr. \$12,861.15)

TEN BELOW MIX / T44N, R08W, SEC. 05, SWNW, NWSW.  
T44N, R08W, SEC. 06, N1/2SW, SWSE.  
MACKINAC COUNTY (Appr. \$7,799.30)

BRUISER SPRUCE MIX 2 / T44N, R07W, SEC. 28, W1/2SW.  
T44N, R07W, SEC. 29, E1/2SE.  
MACKINAC COUNTY (Appr. \$4,509.21)

FRESH STUMP RED PINE RPP / T43N, R09W, SEC. 10, N1/2SE, SWSE, NW1/4, NESW.  
MACKINAC COUNTY (Appr. \$21,918.45)

FOUR-WHEEL MIX / T44N, R07W, SEC. 05, E1/2SE.  
T44N, R07W, SEC. 08, NENE.  
T44N, R07W, SEC. 04, NWSW, S1/2SW.  
MACKINAC COUNTY (Appr. \$7,893.80)

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SALE DATE AND TIME: 3:30 p.m. on January 7, 2010.

NAUBINWAY



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

1. Bid Location, Date, and Time: Bids must be received by the Unit Manager, Sault Ste. Marie Management Unit, Naubinway Field Office, PO Box 287, US 2, Naubinway, MI 49762, no later than 3:30 p.m. on January 7, 2010. For further information concerning this sale, contact the Unit Manager at 906-477-6048.
2. Bidder's Qualifications: Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, that contractor and that contractor's company are not permitted to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/FMFM No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.
3. Preparation of Sealed Bids: Bids shall be manually signed in ink; bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding; and all fill-in blanks must be completed. If erasures or other changes appear on the forms, each erasure or change must be initialed by the person signing the bid.
4. Submission of Sealed Bids: Bid forms may be obtained from the Unit Manager. All bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) that it is a "Bid for Timber," and (b) the sale name or number, and (c) the date and time of bid opening as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.
5. Public Opening of Sealed Bids: If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.
6. Award of Contract: Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.
7. Down Payment: The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.
8. Performance Security: As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.
9. Timber Sale Contract: Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at [www.michigan.gov/dnr](http://www.michigan.gov/dnr). Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 1 year. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the termination date.

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

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

11. Certification and Chain-of-Custody: Unless otherwise indicated in the contract under section 7 - Other Conditions of the Sale Specific Conditions & Requirements, the area encompassed by this timber sale is certified to the standards of the Forest Stewardship Council (FSC) - Certificate #SCS-FM/COC-090N and the Sustainable Forestry Initiative (SFI) - Certificate # NSF-SFIS-5Y031-S1. Forest products from this sale may be delivered to the mill as "FSC and / or SFI certified" as long as the contractor hauling the forest products is chain-of-custody (COC) certified or covered under a COC certificate from the destination mill. The purchaser is responsible for maintaining COC after leaving the sale area.

REBECCA A. HUMPHRIES  
Director

ROCK 'N RIDGES (103-08-01)

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

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
PULPWOOD		
MIX ASPEN	487.00 CORDS	\$ 20.25/CORD
MIX HARDWD	96.00 CORDS	\$ 19.15/CORD

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

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
PULPWOOD		
P. BIRCH	50.00 CORDS	\$ 15.15/CORD
BALSAM FIR	30.00 CORDS	\$ 9.35/CORD
W. SPRUCE	10.00 CORDS	\$ 12.30/CORD

\*The volumes are statistically estimated within plus (+) or minus (-) 24.12 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

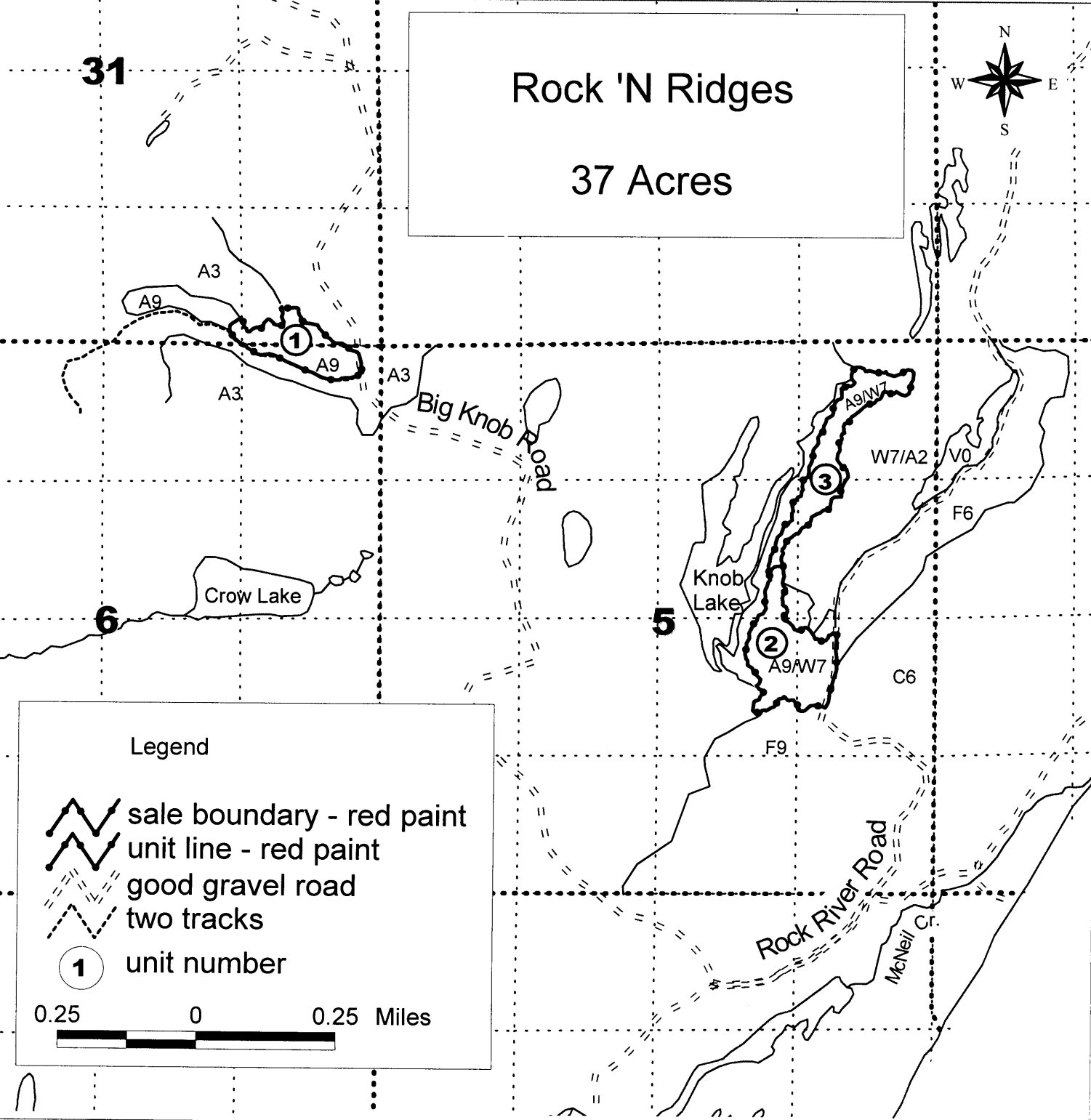
1. A bond in the amount of \$1,050.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment may be paid in advance or according to the following schedule:
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
1	31%
2	40%
3	29%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on June 30, 2012.



Forest Management Unit Sault M.U.-Naubinway Area		County Mackinac	Mapped By Amy Douglass	Date 2/8/08	Page 1	of 1
Township 42 N 43 N	Range 10 W 10 W	Section(s) and Subdivision(s) 5 - NENE, S1/2NE, N1/2SE; 6 - NENE 31 - S1/2SE				

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			



## Sale Specific Conditions & Requirements

**Sale Name: Rock 'n Ridges    Sale Number: 45-103-08-01**

### 1 - Sale Area

#### 1.2 - Boundaries

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

The sale boundary is marked and identified by red paint. Interior Payment Unit boundaries are marked with red paint. Red painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

### 2 - Timber Specifications

#### 2.1 - Included Timber

##### 2.1.1 - Clearcut unit(s) with unmerchantable trees (2/04)

Within Payment Unit(s) 1, 2 & 3, cut all deciduous trees that are two (2) inches or more in diameter measured at a point of four and one-half (4-1/2) feet above ground level regardless of merchantability and cut all coniferous trees that are four (4) inches or more in diameter measured at a point of four and one-half (4-1/2) feet above ground level regardless of merchantability, except for leave trees identified in accordance with 2.4.1 - Leave trees, within clearcutting unit boundaries, are not Included Timber and are to be protected.

#### 2.2 - Utilization

##### 2.2.4 - Skidding length (2/04)

Skidding of unlimbed tops or lengths over 17 feet is not permissible in Units 2 & 3 unless approved by the Unit Manager or their representative.

#### 2.4 - Special Protection

##### 2.4.1 - Leave trees (1/09)

Leave all red pine, white pine, cedar and yellow birch.

### 4 - Transportation

#### 4.1 - Construction

##### 4.1.7 - Road closure (4/07)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. In general, this will require the placement of berms, stumps, slash and brush along 20 feet of the new road system. These roads must be reberredd impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

#### 4.2 - Maintenance

4.2.1 - Hauling restriction (3/07)

Hauling may be restricted on forest roads by the Unit Manager or their representative. The restriction may occur during peak summertime camping conditions.

**5 - Operations**

**5.1 - Notification**

5.1.1 - Pre-sale conference (2/08)

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

5.1.4 - Post-sale conference (2/04)

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

**5.2 - Conduct of Operations**

**5.2.1 - Slash**

**5.2.1.2 - Slash Removal**

5.2.1.2.1 - Slash removal, right-of-way (12/04)

All slash must be removed at least 50 feet from the cleared right-of-way of Big Knob and Rock River Roads.

**5.2.2 - Hazard Trees/Snags**

5.2.2.1 - Den trees (2/04)

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

**5.2.4 - Dead and Down Creation**

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

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

**5.2.22 - Operating Caution**

5.2.22.1 - Operating caution (12/04)

It is recommended, but not required, that within Payment Unit(s) 1, 2 & 3, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. This restriction is because of hilly conditions (Units 2 & 3), the presence of low ground pockets (Unit 2) and rock/fissures (Unit 1).



5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of Big Knob Road, without permission of the Unit Manager or their representative.

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

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

**5.4 - Soil Protection**

5.4.1 - Rutting restriction, general (5/08)

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

5.4.6 - Wet area protection (9/05)

No harvesting operations, including skidding and felling, are to take place within 100 feet of the vernal pond areas or drainages. Care must be taken by the purchaser to identify and avoid operating in these areas of the timber sale.

**5.8 - Protection of Endangered Species**

5.8.5 - Protection of raptor nests (9/05)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager and Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

**6 - Safety and Fire Prevention**

**6.2 - Signing**

6.2.1 - Road posting (9/08)

The purchaser is responsible for posting and maintaining caution signs on Big Knob Road prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs for use on State-owned land.

**7 - Other Conditions**

**7.3 - Contract Modifications**

**7.3.1 - Emerald Ash Borer**

7.3.1.2 - Emerald ash borer, ash or firewood on sale (2/05)

There is ash and/or "firewood" in this sale and it is located within an emerald ash borer quarantined area. The Director of the Michigan Department of Agriculture (MDA) by the authority of Act No. 72 of the Public Acts

**Sale Name: Rock 'n Ridges    Sale Number: 45-103-08-01**

of 1945, as amended, and Quarantine Regulation No. 620, has promulgated this quarantine to prevent the further spread of this pest and sets forth: definitions, regulated articles, regulated areas, conditions of movement, violations and penalties, and special exemptions. The purchaser must comply with this quarantine. Contact the MDA for further information.

TEN BELOW MIX (104-09-01)

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

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
PULPWOOD		
MIX ASPEN	202.00 CORDS	\$ 15.35/CORD
MIX SOFTWD	123.00 CORDS	\$ 17.05/CORD
MIX HARDWD	167.00 CORDS	\$ 14.85/CORD

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

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
MIX HARDWD	.50 MBF	\$ 243.00/MBF

\*The volumes are statistically estimated within plus (+) or minus (-) 19.97 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$625.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment may be paid in advance or according to the following schedule:
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
1	49%
2	08%
3	25%
4	18%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on December 31, 2012.



Michigan Department of Natural Resources – Forest, Mineral & Fire Management

**TIMBER SALE MAP**

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

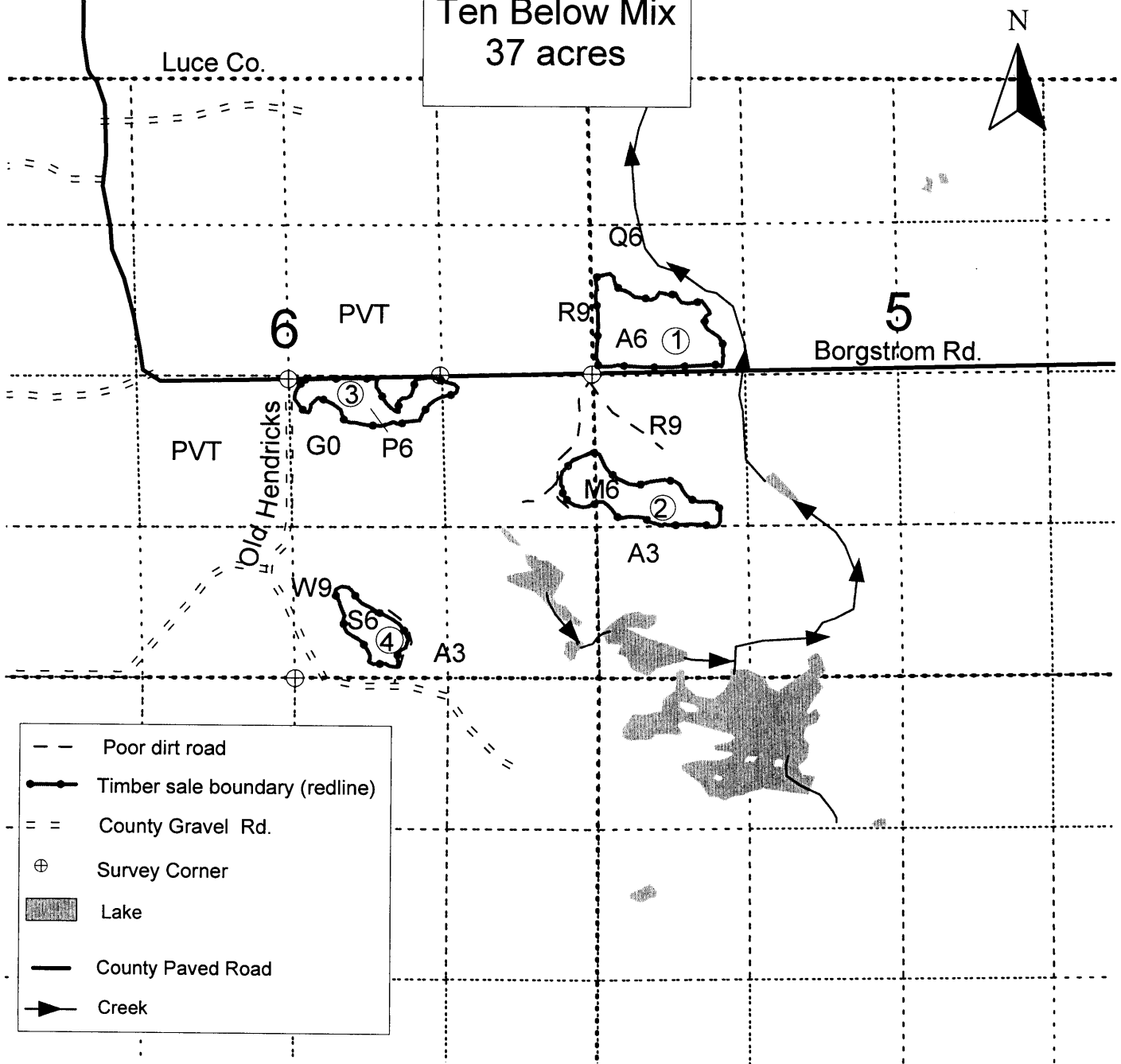
SALE NUMBER	YEAR
104	09
DATE	PAGE OF
1/28/2009	1 1

FOREST MANAGEMENT UNIT <b>Sault (Naubinway)</b>		COUNTY <b>Mackinac</b>	MAPPED BY <b>Crigier</b>	DATE <b>1/28/2009</b>	
TOWNSHIP <b>44N</b>		SECTION(S) AND SUBDIVISION(S) <b>5 SWNW, NWSW 6 N1/2SW, SWSE</b>		CRUISED BY <b>Crigier</b>	
RANGE <b>8W</b>		1" = 1/4 mile			

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

**Ten Below Mix**  
37 acres



---	Poor dirt road
—●—	Timber sale boundary (redline)
= =	County Gravel Rd.
⊕	Survey Corner
■	Lake
—	County Paved Road
—▶—	Creek

## Sale Specific Conditions & Requirements

**Sale Name: Ten Below Mix    Sale Number: 45-104-09-01**

### 1 - Sale Area

#### 1.2 - Boundaries

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

The sale boundary is marked and identified by red paint. Exterior sale boundary lines against state are marked with red paint. Do not cut painted boundary line trees unless also marked with orange paint.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1, 3 and 4, cut all trees that are two (2) inches or more in diameter measured at a point of four and one-half (4-1/2) feet above ground level regardless of merchantability. Leave trees identified in accordance with 2.4.1 - Leave trees, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

Within Payment Unit(s) 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

#### 2.4 - Special Protection

##### 2.4.1 - Leave trees (1/09)

With in unit 1, 3, and 4 leave all white pine, hemlock, cedar and cherry.

### 4 - Transportation

#### 4.1 - Construction

##### 4.1.7 - Road closure (4/07)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require placement of berms, stumps, slash and brush along 30 feet of the new road system. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

### 5 - Operations

#### 5.1 - Notification

5.1.1 - Pre-sale conference (12/08)

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 2 days in advance to schedule the conference.

5.1.4 - Post-sale conference (2/04)

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

**5.2 - Conduct of Operations**

**5.2.1 - Slash**

**5.2.1.2 - Slash Removal**

5.2.1.2.1 - Slash removal, right-of-way (12/04)

All slash must be removed at least 10 feet from the cleared right-of-way of forest roads.

**5.2.3 - Operating Restrictions**

5.2.3.3 - Bark slippage restriction (1/09)

Within Payment Unit(s) 2, unless changed by written agreement, cutting and skidding are not permitted during the period of May 1st to June 30th. This restriction is because of bark slippage.

5.2.3.9 - Beech hauling restriction (8/09)

American beech wood products with bark still attached, other than chips, are not to be transported from stands infested with beech bark disease to or through uninfested beech areas the lower peninsula 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**

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

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

**5.2.22 - Operating Caution**

5.2.22.1 - Operating caution (12/04)

It is recommended, but not required, that within Payment Unit(s) 3 and 4, cutting and skidding occur during dry summer or frozen winter conditions. This restriction is low ground conditions.

5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of Borgstrom Road and Old Hendricks Road 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.

**5.4 - 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.

**5.8 - Protection of Endangered Species**

5.8.5 - Protection of raptor nests (12/08)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager and Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

**7 - Other Conditions**

**7.3 - Contract Modifications**

**7.3.1 - Emerald Ash Borer**

7.3.1.1 - Emerald ash borer, no ash or firewood on sale (2/05)

There is no ash or "firewood" in this sale, but it is located within an emerald ash borer quarantined area. The Director of the Michigan Department of Agriculture (MDA) by the authority of Act No. 72 of the Public Acts of 1945, as amended, and Quarantine Regulation No. 620, has promulgated this quarantine to prevent the further spread of this pest and sets forth: definitions, regulated articles, regulated areas, conditions of movement, violations and penalties, and special exemptions. The purchaser must comply with this quarantine. Contact the MDA for further information.

**7.5 - Loss**

7.5.1 - Deteriorating timber (7/04)

The sale area has received damage from beech bark disease in unit 2. 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.





BRUISER SPRUCE MIX 2 (106-09-01)

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

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
PULPWOOD		
W. SPRUCE	116.00 CORDS	\$ 18.40/CORD
MIX ASPEN	98.00 CORDS	\$ 19.57/CORD

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

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
PULPWOOD		
MIX SOFTWD	19.00 CORDS	\$ 20.05/CORD
MIX HARDWD	4.00 CORDS	\$ 19.00/CORD

\*These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$350.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment may be paid in advance or according to the following schedule:
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 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 June 30, 2012.



Michigan Department of Natural Resources – Forest, Mineral & Fire Management

### TIMBER SALE MAP

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

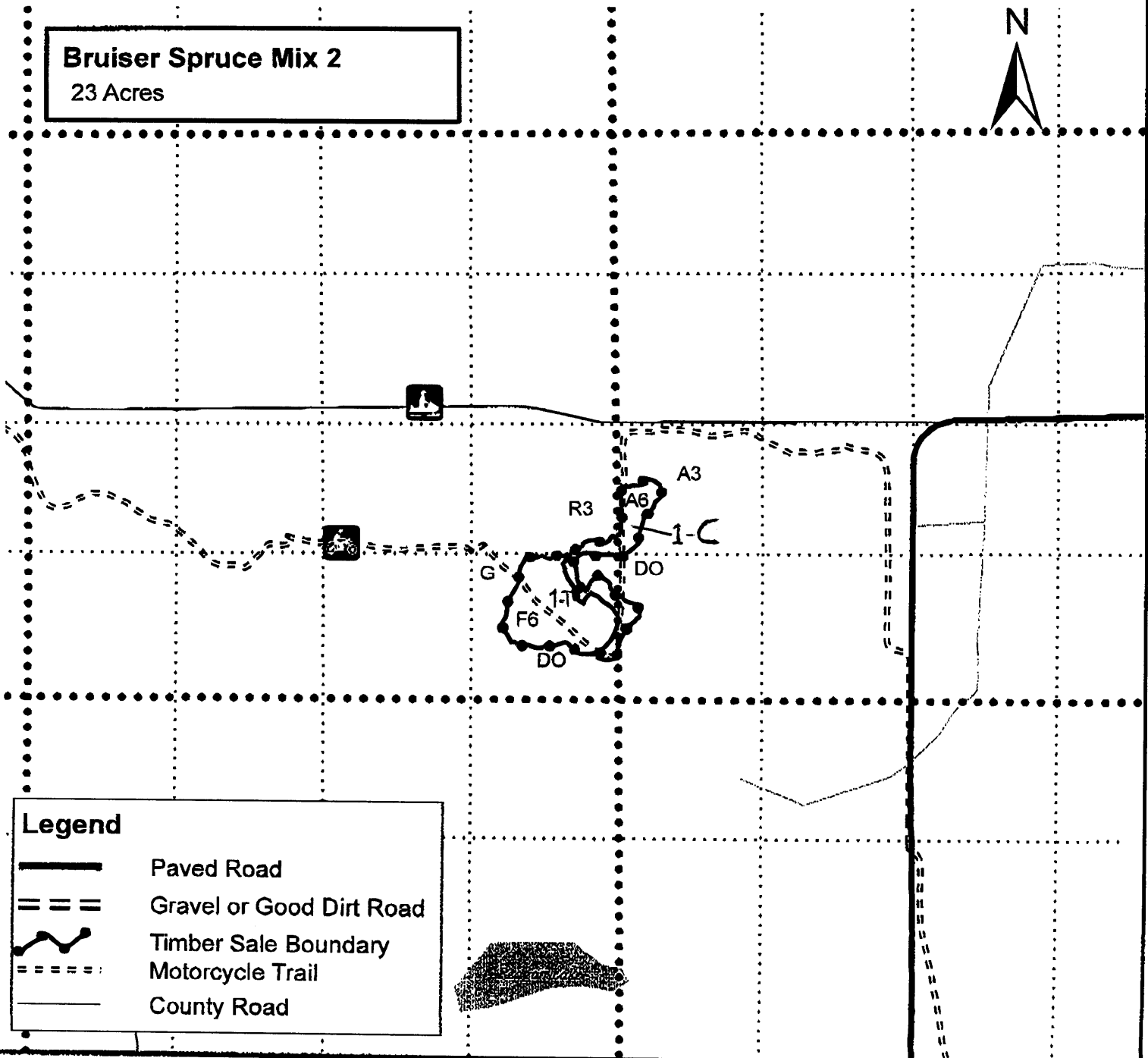
SALE NUMBER	YEAR
45-106	01-09
DATE	PAGE OF
03/24/2009	1 1

FOREST MANAGEMENT UNIT	COUNTY	MAPPED BY	Cross
L.S.S.F.-Sault MU- Naubinway	Mackinac	CRUISED BY	Crugier
TOWNSHIP	RANGE	SECTION(S) AND SUBDIVISION(S)	
44N	7W	28 W1/2SW, 29 E1/2SE	

1:15,840

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

**Bruiser Spruce Mix 2**  
23 Acres



**Legend**

	Paved Road
	Gravel or Good Dirt Road
	Timber Sale Boundary
	Motorcycle Trail
	County Road

## Sale Specific Conditions & Requirements

**Sale Name: Bruiser Spruce Mix 2    Sale Number: 45-106-09-01**

### 1 - Sale Area

#### 1.2 - Boundaries

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

The sale boundary and Payment Unit boundaries are marked and identified by the spruce plantation edge (unit 1 - T), and red paint line ( unit 1 - C).

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

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

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

Within Payment Unit(s) 1 - T, all spruce trees which meet minimum piece specifications in 2.2 Utilization, within designated plantation rows are designated for cutting. Designated plantation rows are every third row (north and east of road); and take two rows/leave three rows (south and west of road). These rows are identified by yellow paint periodically within the row. In addition, cut all aspen marked with yellow paint and also cut all non-merchantable spruce within the designated plantation rows.

#### 2.2 - Utilization

##### 2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) # 1-C and 1-T, all wood must be removed by whole tree, tree segment, or roundwood. No chipping is permitted.

### 5 - Operations

#### 5.1 - Notification

##### 5.1.1 - Pre-sale conference (12/08)

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 (2/04)

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

**5.2 - Conduct of Operations**

**5.2.2 - Hazard Trees/Snags**

5.2.2.1 - Den trees (2/04)

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

**5.2.3 - Operating Restrictions**

5.2.3.1 - Operating restrictions (12/08)

Within Payment Unit(s) 1 - T, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of July 1 to December 15. This restriction is because of the snowmobile trail and bark slippage.

5.2.3.2 - Operating restrictions (12/08)

Within Payment Unit(s) 1 - C, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of April 30 to December 15. This restriction is because of the snowmobile trail.

**5.2.4 - Dead and Down Creation**

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

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

5.2.20 - Equipment width (2/04)

Equipment used to remove designated rows must be capable of moving through cut rows without damaging residual trees.

5.2.29 - Shrub protection (9/07)

Do not cut or damage hawthorn, Siberian Crab apple, 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.

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

Do not cut trees or damage posts with orange ORV markers. Maintain a 10 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline.

**5.8 - Protection of Endangered Species**

**5.8.5 - Protection of raptor nests (12/08)**

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager and Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

**6 - Safety and Fire Prevention**

**6.2 - Signing**

**6.2.3 - Recreational trail posting (1/09)**

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

**7 - Other Conditions**

**7.3 - Contract Modifications**

**7.3.1 - Emerald Ash Borer**

**7.3.1.2 - Emerald ash borer, ash or firewood on sale (2/05)**

There is ash and/or "firewood" in this sale and it is located within an emerald ash borer quarantined area. The Director of the Michigan Department of Agriculture (MDA) by the authority of Act No. 72 of the Public Acts of 1945, as amended, and Quarantine Regulation No. 620, has promulgated this quarantine to prevent the further spread of this pest and sets forth: definitions, regulated articles, regulated areas, conditions of movement, violations and penalties, and special exemptions. The purchaser must comply with this quarantine. Contact the MDA for further information.



FRESH STUMP RED PINE RPP (111-09-01)

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

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
RED PINE	71.10 MBF	\$ 156.00/MBF
PULPWOOD		
W. SPRUCE	249.00 CORDS	\$ 12.40/CORD
RED PINE	251.00 CORDS	\$ 25.45/CORD

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

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
WHITE PINE	1.00 MBF	\$ 52.00/MBF
PULPWOOD		
BALSAM FIR	28.00 CORDS	\$ 10.25/CORD
WHITE PINE	42.00 CORDS	\$ 11.30/CORD
MIX ASPEN	25.00 CORDS	\$ 14.15/CORD
MIX HARDWD	13.00 CORDS	\$ 14.15/CORD

\*The volumes are statistically estimated within plus (+) or minus (-) 14.33 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$1,750.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment may be paid in advance or according to the following schedule:
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
1	67%
2	33%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on June 30, 2012.



### TIMBER SALE MAP

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

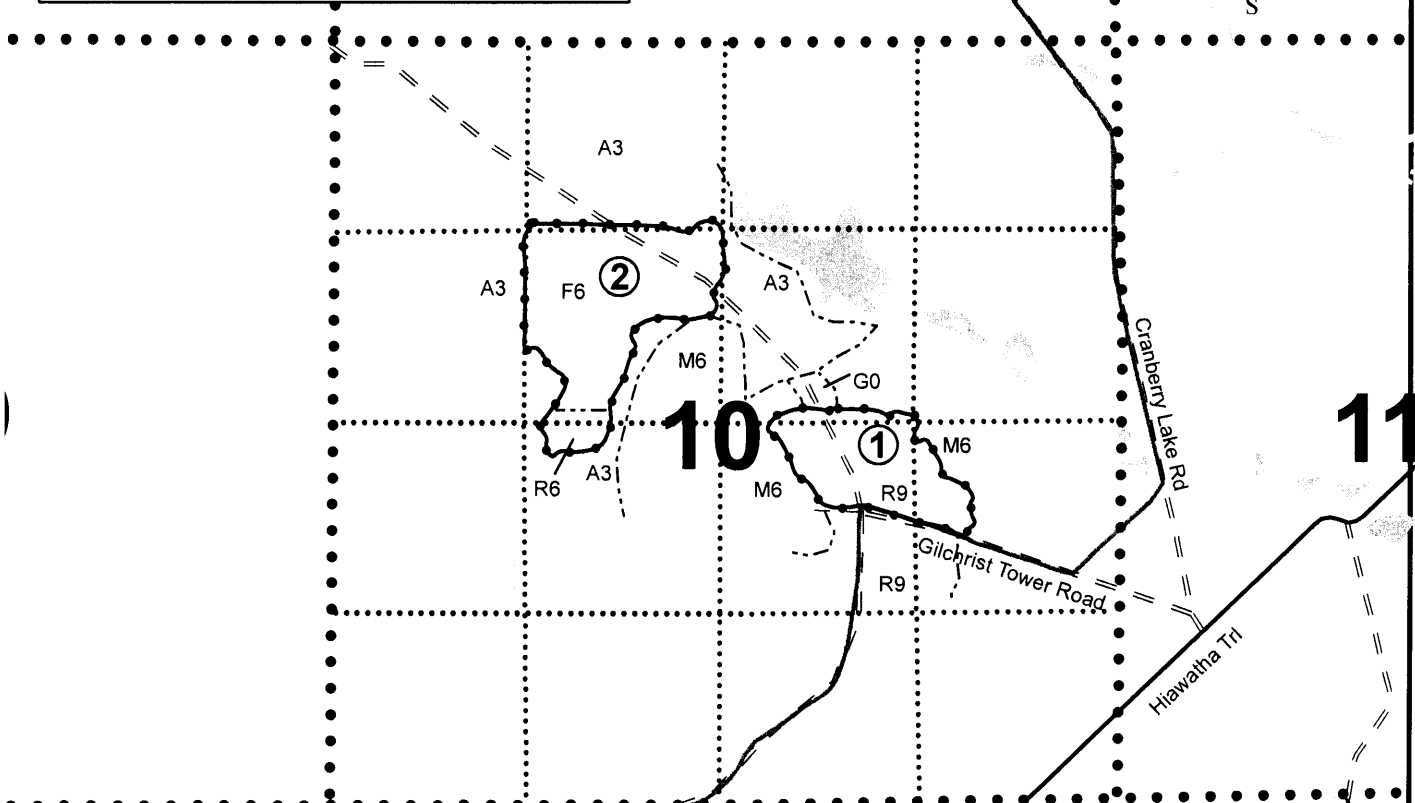
SALE NUMBER	YEAR
45-111	09-01
DATE	PAGE OF
5/22/2009	1 1

FOREST MANAGEMENT UNIT	COUNTY	MAPPED BY	CRUISED BY
Sault - Naubinway	Mackinac	Rodock	Noble Forestry
TOWNSHIP	RANGE	SECTION(S) AND SUBDIVISION(S)	
T43N	R09W	10 - N1/2SE, SWSE, NW1/4, NESW	

Scale: 1" = 1/4 mile

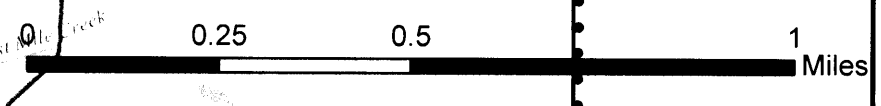
Cover Type				Density		
A = Aspen	H = Hemlock	P = Lowland Poplar	V = Bog or Marsh	0 = Non Stocked	5 = Pole Timber Medium	
B = Paper Birch	J = Jack Pine	Q = Mixed Swamp Cnfr	W = White Pine	1 = Seedling Sapling Poor	6 = Pole Timber Well	
C = Cedar	L = Lowland Brush	R = Red Pine	X = Non Stocked	2 = Seedling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

## Fresh Stump Red Pine RPP 47 Acres



**Legend**

- Sale Boundary - Red paint line
- Unit Numbers
- County Paved Road
- Public Gravel Road
- Closed Road
- Snowmobile Trail





## Sale Specific Conditions & Requirements

Sale Name: Fresh Stump Red Pine Rpp Sale Number: 45-111-09-01

### 1 - Sale Area

#### 1.2 - Boundaries

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

The sale boundary is marked and identified by red paint. Exterior sale boundary lines against state are marked with red paint.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

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

#### 2.2 - Utilization

##### 2.2.2 - Chipping (5/09)

Payment Units 1 and 2, 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 to meet to facilitate subsequent planting operations.

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

Stump heights within Payment Units 1 and 2 shall not exceed 12 inches for trees greater than 10 inches DBH and 6 inches for trees smaller than 10 inches DBH. This is in order to facilitate planting operations.

### 3 - Payments

#### 3.3 - Pre-measured Sales

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

Payment unit(s) 1 and 2 may be divided at the request of the purchaser and upon approval of the Unit Manager. Dividing payment units is a contract modification which requires a Timber Sale Contract Supplement.

### 4 - Transportation

#### 4.1 - Construction

4.1.7 - Road closure (4/07)

All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. In general, this will require the placement of berms, stumps, slash and brush along 30 feet of the new road system. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

**5 - Operations**

**5.2 - Conduct of Operations**

**5.2.1 - Slash**

**5.2.1.2 - Slash Removal**

5.2.1.2.1 - Slash removal, right-of-way (12/04)

All slash must be removed at least 10 feet from the cleared right-of-way of forest roads.

**5.2.3 - Operating Restrictions**

5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

5.2.41 - Snowmobile trail protection (1/09)

The Gilchrist Tower Road is a snowmobile trail and is shown on the Timber Sale Map. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. Do not cut or damage posts with orange trail markers or traffic control signs. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. 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. 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 15th. No decking of forest products will be permitted within 50 feet along the snowmobile trail when the snowmobile trail is being groomed during the snowmobile season (approximately December 15 to April 1). All stumps within 20 feet of the snowmobile trail must be cut at ground level.

**5.4 - Soil Protection**

5.4.1 - Rutting restriction, general (1/09)

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

**5.8 - Protection of Endangered Species**

5.8.5 - Protection of raptor nests (4/09)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

**6 - Safety and Fire Prevention**

**6.2 - Signing**

6.2.2 - Snowmobile trail posting (1/09)

The Purchaser is responsible for posting and maintaining caution signs on Gilchrist Tower Road prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at approximately 200 feet 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**

**7.3 - Contract Modifications**

**7.3.1 - Emerald Ash Borer**

7.3.1.2 - Emerald ash borer, ash or firewood on sale (2/05)

There is ash and/or "firewood" in this sale and it is located within an emerald ash borer quarantined area. The Director of the Michigan Department of Agriculture (MDA) by the authority of Act No. 72 of the Public Acts of 1945, as amended, and Quarantine Regulation No. 620, has promulgated this quarantine to prevent the further spread of this pest and sets forth: definitions, regulated articles, regulated areas, conditions of movement, violations and penalties, and special exemptions. The purchaser must comply with this quarantine. Contact the MDA for further information.



FOUR-WHEEL MIX (118-08-01)

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

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
PULPWOOD		
MIX ASPEN	169.00 CORDS	\$ 19.00/CORD
MIX SOFTWD	110.00 CORDS	\$ 19.40/CORD
MIX HARDWD	96.00 CORDS	\$ 19.00/CORD

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

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
PULPWOOD		
P. BIRCH	48.00 CORDS	\$ 15.10/CORD

\*The volumes are statistically estimated within plus (+) or minus (-) 18.42 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$650.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment may be paid in advance or according to the following schedule:
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 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 June 30, 2012.



Michigan Department of Natural Resources – Forest, Mineral & Fire Management

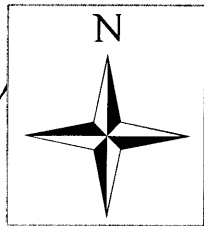
### TIMBER SALE MAP

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

SALE NUMBER	YEAR
<b>118</b>	<b>2008</b>

FOREST MANAGEMENT UNIT <b>Sault Sainte Marie</b>	COUNTY <b>Mackinac</b>	MAPPED BY M. Edison	DATE 9/30/2008	PAGE 1	OF 1
TOWNSHIP <b>T44N</b>	RANGE <b>R7W</b>	SECTION(S) AND SUBDIVISION(S) 4 NWSW, S1/2SW 5 E1/2SE 8 NENE	1:15,840		

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



4

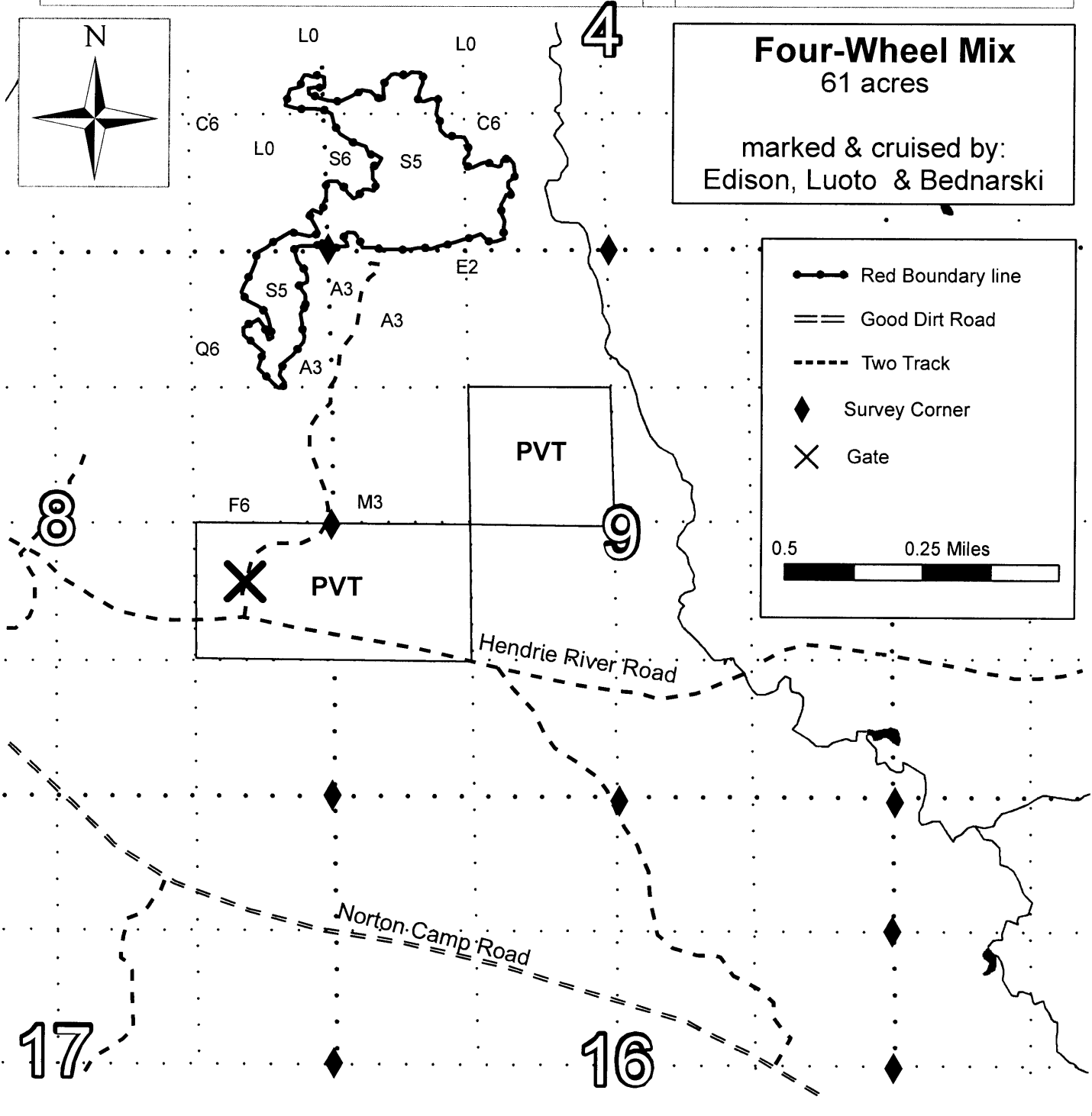
**Four-Wheel Mix**  
61 acres

marked & cruised by:  
Edison, Luoto & Bednarski

Legend:

- Red Boundary line
- Good Dirt Road
- Two Track
- Survey Corner
- Gate

Scale: 0.5 0.25 Miles



## Sale Specific Conditions & Requirements

**Sale Name: Four-wheel Mix    Sale Number: 45-118-08-01**

### 1 - Sale Area

#### 1.2 - Boundaries

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

The sale boundary is marked and identified by red paint.

### 2 - Timber Specifications

#### 2.1 - Included Timber

##### 2.1.1 - Clearcut unit(s) with unmerchantable trees (2/04)

Within Payment Unit(s) 1, cut all deciduous trees that are two (2) inches or more in diameter measured at a point of four and one-half (4-1/2) feet above ground level regardless of merchantability. Also, cut all coniferous trees that are 4 inches or more in diameter regardless of merchantability. Leave trees, identified in accordance with 2.1.10. Leave trees, within clearcutting unit boundaries are not Included Timber and are to be protected.

##### 2.1.10 - Leave trees (2/04)

In unit 1, DO NOT CUT any white pine, cedar or hemlock.

### 3 - Payments

#### 3.3 - Pre-measured Sales

##### 3.3.4 - Dividing payment units (7/05)

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.

### 4 - Transportation

#### 4.1 - Construction

##### 4.1.7 - Road closure (4/07)

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

#### 4.2 - Maintenance

##### 4.2.1 - Hauling restriction (3/07)

Hauling may be restricted on forest roads by the Unit Manager or their representative. The restriction may occur during wet weather conditions or during other times when road conditions are not conducive to hauling.

**4.4 - Access**

4.4.1 - Private property access (8/04)

Permission for access across private land has been obtained by the DNR.

4.4.3 - Access gate (10/06)

The access gate must be locked at all times except upon entering and leaving the sale area. This is to prevent someone other than the purchaser from going through the gate and being locked in.

**5 - Operations**

**5.1 - Notification**

5.1.1 - Pre-sale conference (2/08)

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 their representative must be contacted at least 10 days in advance to schedule the conference.

5.1.4 - Post-sale conference (2/04)

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

**5.2 - Conduct of Operations**

**5.2.2 - Hazard Trees/Snags**

5.2.2.1 - Den trees (2/04)

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

**5.2.4 - Dead and Down Creation**

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

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

**5.2.22 - Operating Caution**

5.2.22.1 - Operating caution (12/04)

It is recommended, but not required, that within Payment Unit(s) 1, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. This restriction is because of wet ground within sale.

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 (5/08)

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

**5.8 - Protection of Endangered Species**

5.8.5 - Protection of raptor nests (9/05)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager and Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

**7 - Other Conditions**

**7.3 - Contract Modifications**

**7.3.1 - Emerald Ash Borer**

7.3.1.2 - Emerald ash borer, ash or firewood on sale (2/05)

There is ash and/or "firewood" in this sale and it is located within an emerald ash borer quarantined area. The Director of the Michigan Department of Agriculture (MDA) by the authority of Act No. 72 of the Public Acts of 1945, as amended, and Quarantine Regulation No. 620, has promulgated this quarantine to prevent the further spread of this pest and sets forth: definitions, regulated articles, regulated areas, conditions of movement, violations and penalties, and special exemptions. The purchaser must comply with this quarantine. Contact the MDA for further information.



ROCK 'N RIDGES (103-08-01)

T42N, R10W, SEC. 05, NENE, S1/2NE, N1/2SE.

T42N, R10W, SEC. 06, NENE.

T43N, R10W, SEC. 31, S1/2SE.

MACKINAC COUNTY

In response to the notice of sale to be held 3:30 p.m. on January 7, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME* = VALUE</u>
<u>PULPWOOD</u>			
MIX ASPEN	\$ 20.25/CORD	\$ _____ X	487.00 CORDS = \$ _____
MIX HARDWD	\$ 19.15/CORD	\$ _____ X	96.00 CORDS = \$ _____
SUBTOTAL 1			\$ _____

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

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>VALUE</u>
<u>PULPWOOD</u>			
P. BIRCH	\$ 15.15/CORD	50.00 CORDS	= \$ 757.50
BALSAM FIR	\$ 9.35/CORD	30.00 CORDS	= \$ 280.50
W. SPRUCE	\$ 12.30/CORD	10.00 CORDS	= \$ 123.00
SUBTOTAL 2			\$ <u>1,161.00</u>

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

\*These volumes are statistically estimated within plus (+) or minus (-) 24.12%. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected, and that the individual unit bid price will be the basis to determine total bid value. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and manpower subject to my control.

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

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

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

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



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

**TIMBER SALE  
VERIFICATION OF WORKER'S DISABILITY  
COMPENSATION ACT COMPLIANCE**

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

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

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

Please Check Appropriate Categories:

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

\_\_\_\_\_ Full Time Employees

\_\_\_\_\_ Part Time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone No. (       )	
City	State	Zip + 4	

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

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

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

TEN BELOW MIX (104-09-01)  
T44N, R08W, SEC. 05, SWNW, NWSW.  
T44N, R08W, SEC. 06, N1/2SW, SWSE.  
MACKINAC COUNTY

In response to the notice of sale to be held 3:30 p.m. on January 7, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME* = VALUE</u>
<u>PULPWOOD</u>			
MIX ASPEN	\$ 15.35/CORD	\$ _____ X	202.00 CORDS = \$ _____
MIX SOFTWD	\$ 17.05/CORD	\$ _____ X	123.00 CORDS = \$ _____
MIX HARDWD	\$ 14.85/CORD	\$ _____ X	167.00 CORDS = \$ _____
SUBTOTAL 1			\$ _____

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

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>VALUE</u>
<u>SAWLOGS</u>			
MIX HARDWD	\$ 243.00/MBF	.50 MBF	= \$ 121.50
SUBTOTAL 2			\$ 121.50
SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE \$ _____			

\*These volumes are statistically estimated within plus (+) or minus (-) 19.97%. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected, and that the individual unit bid price will be the basis to determine total bid value. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and manpower subject to my control.

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

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

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

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



FOR DEPARTMENT USE ONLY

**TIMBER SALE  
VERIFICATION OF WORKER'S DISABILITY  
COMPENSATION ACT COMPLIANCE**

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

Sale or Permit No

Year:

Type:

Forest Area:

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

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

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):

- A.  Sole Proprietorship (individual)
- B.  Partnership
- C.  Corporation

2. You **must** check one of the boxes below:

- A.  I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
- B.  I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
- C.  I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award.

3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full and part time employees other than yourself including family members and active partners (if none, you must enter "0").

\_\_\_\_\_ Full Time Employees

\_\_\_\_\_ Part Time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone No. (       )	
City	State	Zip + 4	

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

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

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

BRUISER SPRUCE MIX 2 (106-09-01)  
T44N, R07W, SEC. 28, W1/2SW.  
T44N, R07W, SEC. 29, E1/2SE.  
MACKINAC COUNTY

In response to the notice of sale to be held 3:30 p.m. on January 7, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME* = VALUE</u>
PULPWOOD			
W. SPRUCE	\$ 18.40/CORD	\$ _____ X	116.00 CORDS = \$ _____
MIX ASPEN	\$ 19.57/CORD	\$ _____ X	98.00 CORDS = \$ _____
			SUBTOTAL 1 \$ _____

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

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>VALUE</u>
PULPWOOD			
MIX SOFTWD	\$ 20.05/CORD	19.00 CORDS	= \$ 380.95
MIX HARDWD	\$ 19.00/CORD	4.00 CORDS	= \$ 76.00
			SUBTOTAL 2 \$ 456.95
			SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE \$ _____

\*These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected, and that the individual unit bid price will be the basis to determine total bid value. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and manpower subject to my control.

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

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

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

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



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

**TIMBER SALE  
VERIFICATION OF WORKER'S DISABILITY  
COMPENSATION ACT COMPLIANCE**

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

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

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

Please Check Appropriate Categories:

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

\_\_\_\_\_ Full Time Employees

\_\_\_\_\_ Part Time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone No. (       )	
City	State	Zip + 4	

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

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

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date



FRESH STUMP RED PINE RPP (111-09-01)  
T43N, R09W, SEC. 10, N1/2SE, SWSE, NW1/4, NESW.  
MACKINAC COUNTY

In response to the notice of sale to be held 3:30 p.m. on January 7, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME* = VALUE</u>
SAWLOGS			
RED PINE	\$ 156.00/MBF	\$ _____ X	71.10 MBF = \$ _____
PULPWOOD			
W. SPRUCE	\$ 12.40/CORD	\$ _____ X	249.00 CORDS = \$ _____
RED PINE	\$ 25.45/CORD	\$ _____ X	251.00 CORDS = \$ _____
SUBTOTAL 1			\$ _____

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

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>VALUE</u>
SAWLOGS			
WHITE PINE	\$ 52.00/MBF	1.00 MBF	= \$ 52.00
PULPWOOD			
BALSAM FIR	\$ 10.25/CORD	28.00 CORDS	= \$ 287.00
WHITE PINE	\$ 11.30/CORD	42.00 CORDS	= \$ 474.60
MIX ASPEN	\$ 14.15/CORD	25.00 CORDS	= \$ 353.75
MIX HARDWD	\$ 14.15/CORD	13.00 CORDS	= \$ 183.95
SUBTOTAL 2			\$ <u>1,351.30</u>

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

\*These volumes are statistically estimated within plus (+) or minus (-) 14.33%. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected, and that the individual unit bid price will be the basis to determine total bid value. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and manpower subject to my control.

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

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

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

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



**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 or Permit No	
Year:	Type:
Forest Area:	

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

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

Please Check Appropriate Categories:

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

\_\_\_\_\_ Full Time Employees

\_\_\_\_\_ Part Time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone No. (       )	
City	State	Zip + 4	

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

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

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

FOUR-WHEEL MIX (118-08-01)  
T44N, R07W, SEC. 05, E1/2SE.  
T44N, R07W, SEC. 08, NENE.  
T44N, R07W, SEC. 04, NWSW, S1/2SW.  
MACKINAC COUNTY

In response to the notice of sale to be held 3:30 p.m. on January 7, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME* = VALUE</u>
PULPWOOD			
MIX ASPEN	\$ 19.00/CORD	\$ _____ X	169.00 CORDS = \$ _____
MIX SOFTWD	\$ 19.40/CORD	\$ _____ X	110.00 CORDS = \$ _____
MIX HARDWD	\$ 19.00/CORD	\$ _____ X	96.00 CORDS = \$ _____
			SUBTOTAL 1 \$ _____

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

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>VALUE</u>
PULPWOOD			
P. BIRCH	\$ 15.10/CORD	48.00 CORDS	= \$ 724.80
			SUBTOTAL 2 \$ 724.80
			SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE \$ _____

\*These volumes are statistically estimated within plus (+) or minus (-) 18.42%. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected, and that the individual unit bid price will be the basis to determine total bid value. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and manpower subject to my control.

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

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

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

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



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

**TIMBER SALE  
VERIFICATION OF WORKER'S DISABILITY  
COMPENSATION ACT COMPLIANCE**

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

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

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.
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  - C.  Corporation
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  - A.  I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
  - B.  I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
  - C.  I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full and part time employees other than yourself including family members and active partners (if none, you must enter "0").

\_\_\_\_\_ Full Time Employees

\_\_\_\_\_ Part Time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone No. (       )	
City	State	Zip + 4	

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

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

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date