



DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN

TIMBER SALE PROSPECTUS

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

RAILROAD RED / T23N, R14W, SEC. 03, N1/2NW1/4.
T23N, R14W, SEC. 04, SENENE.
MANISTEE COUNTY (Appr. \$13,786.90)

BATES OAK / T27N, R09W, SEC. 07, N1/2NENW.
GRAND TRAVERSE COUNTY (Appr. \$987.32)

PICKEREL CREEK ASPEN / T25N, R13W, SEC. 01, S1/2SW.
T25N, R13W, SEC. 12, SW, S1/2SWNW.
T25N, R13W, SEC. 13, SENE.
BENZIE COUNTY (Appr. \$17,484.10)

SETBACK / T27N, R10W, SEC. 36, SENE NESE.
GRAND TRAVERSE COUNTY (Appr. \$12,095.00)

PINTAIL MIX / T27N, R10W, SEC. 34, SWNW E1/2NW.
T27N, R10W, SEC. 35, NW1/4 SWNE.
GRAND TRAVERSE COUNTY (Appr. \$45,854.50)

SPIRIT HARDWOOD / T24N, R14W, SEC. 27, E1/2NW1/4.
MANISTEE COUNTY (Appr. \$12,151.40)

SALE DATE AND TIME: 2:00 p.m. on July 09, 2009.

TRAVERSE CITY

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

1. Bid Location, Date, and Time: Bids must be received by the Unit Manager, Traverse City Management Unit, 970 Emerson, Traverse City, MI 49686, no later than 2:00 p.m. on July 9, 2009. For further information concerning this sale, contact the Unit Manager at 231-922-5280.
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. 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

RAILROAD RED (007-09-01)

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		
RED PINE	293.00 CORDS	\$ 44.45/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		
RED PINE	5.40 MBF	\$ 113.00/MBF
PULPWOOD		
Q. ASPEN	11.00 CORDS	\$ 12.35/CORD
MIX HARDWD	2.00 CORDS	\$ 8.50/CORD

*The volumes are statistically estimated within plus (+) or minus (-) 17.90 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 \$689.00 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:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
1	40%
2	60%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on September 30, 2011.

Sale Specific Conditions & Requirements

Sale Name: Railroad Red Sale Number: 61-007-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (6/05)

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

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 and 2, in the areas indicated "habitat cut" on the Timber Sale Map, cut all trees that are 2" or more in diameter measured at a point of four and one-half (4-1/2) feet above ground level regardless of merchantability.

2.1.3 - Cut tree marked unit(s) (8/04)

Within Payment Unit(s) 1 and 2 all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

5 - Operations

5.2 - Conduct of Operations

5.2.15 - Bark beetle restriction (2/04)

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

5.2.41 - Snowmobile trail protection (4/07)

The snowmobile trail 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. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31.

5.4 - Soil Protection

BATES OAK (065-07-01)

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

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
RED OAK	8.20 MBF	\$ 119.00/MBF

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		
RED OAK	4.80 CORDS	\$ 2.40/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 \$300.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment 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 March 31, 2012.



Michigan Department of Natural Resources-Forest Management Division



TIMBER SALE MAP

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

Sale No.	Year	Sale Type
65	07	01

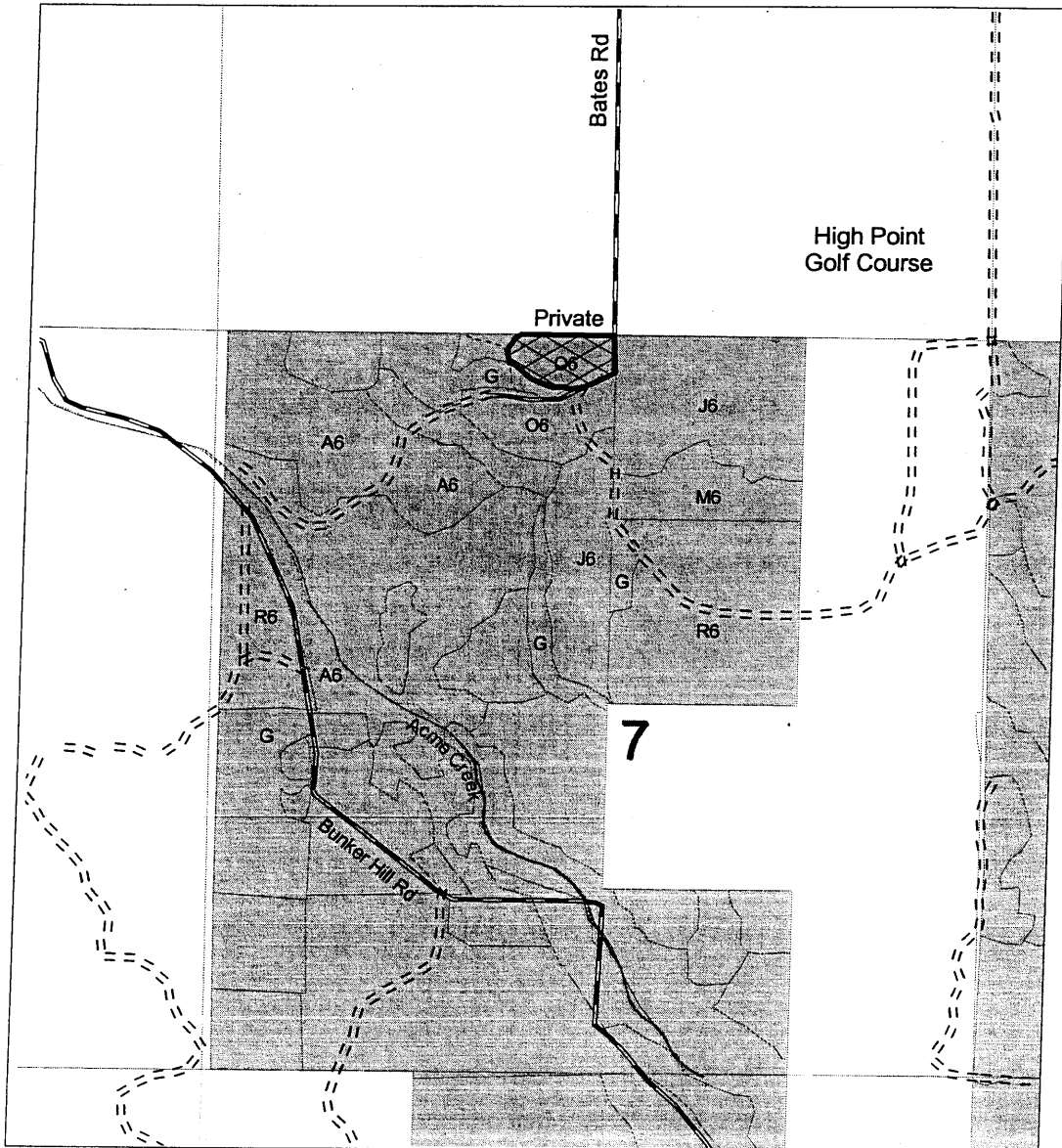
State Forest and Forest Management Unit: Pere Marquette - Traverse City		Mapped By: Scott Lint Crused By: Scott Lint	Date: July 20, 2007
Township 27N	Range 09W	Section(s) 7	Subdivision N1/2NENW
			Scale: 1:15840

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

-  = State Land
-  = Sale Area

Bates Oak

sale area: 6 acres



Sale Specific Conditions & Requirements

Sale Name: Bates Oak Sale Number: 61-065-07-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (6/05)

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

2 - Timber Specifications

2.1 - Included Timber

2.1.3 - Cut tree marked unit(s) (8/04)

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

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (2/04)

No slash or tree tops may exceed 36 inches in height.

5.2.13 - Oak wilt restriction (3/07)

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.

PICKEREL CREEK ASPEN (070-08-01)

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>
SAWLOGS		
RED MAPLE	26.10 MBF	\$ 85.00/MBF
PULPWOOD		
RED MAPLE	178.10 CORDS	\$ 11.00/CORD
B.T. ASPEN	789.10 CORDS	\$ 16.10/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		
B.T. ASPEN	6.40 MBF	\$ 62.00/MBF
PULPWOOD		
BLK CHERRY	28.90 CORDS	\$ 7.10/CORD

*The volumes are statistically estimated within plus (+) or minus (-) 13.56 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 \$874.00 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	27%
2	56%
3	17%

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, 2011.



Michigan Department of Natural Resources - Forest Management Division
TIMBER SALE MAP

Sale No. 61-070	Year 08	Sale Type 01
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This information provided under authority of Part 525, Act 451 of 1994, as amended.

State Forest and Forest Management Unit: Traverse City Forest Management Unit		Cruised and Mapped By: Craig Allen		Date: 09/03/2008
Township 25N	Range 13W	Section(s) 1, 12, 13	Subdivision S1/2SW (13) SENE SW S1/2SWNW	Scale: 1 inch = 1,320 feet

Cover Type

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

Density

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

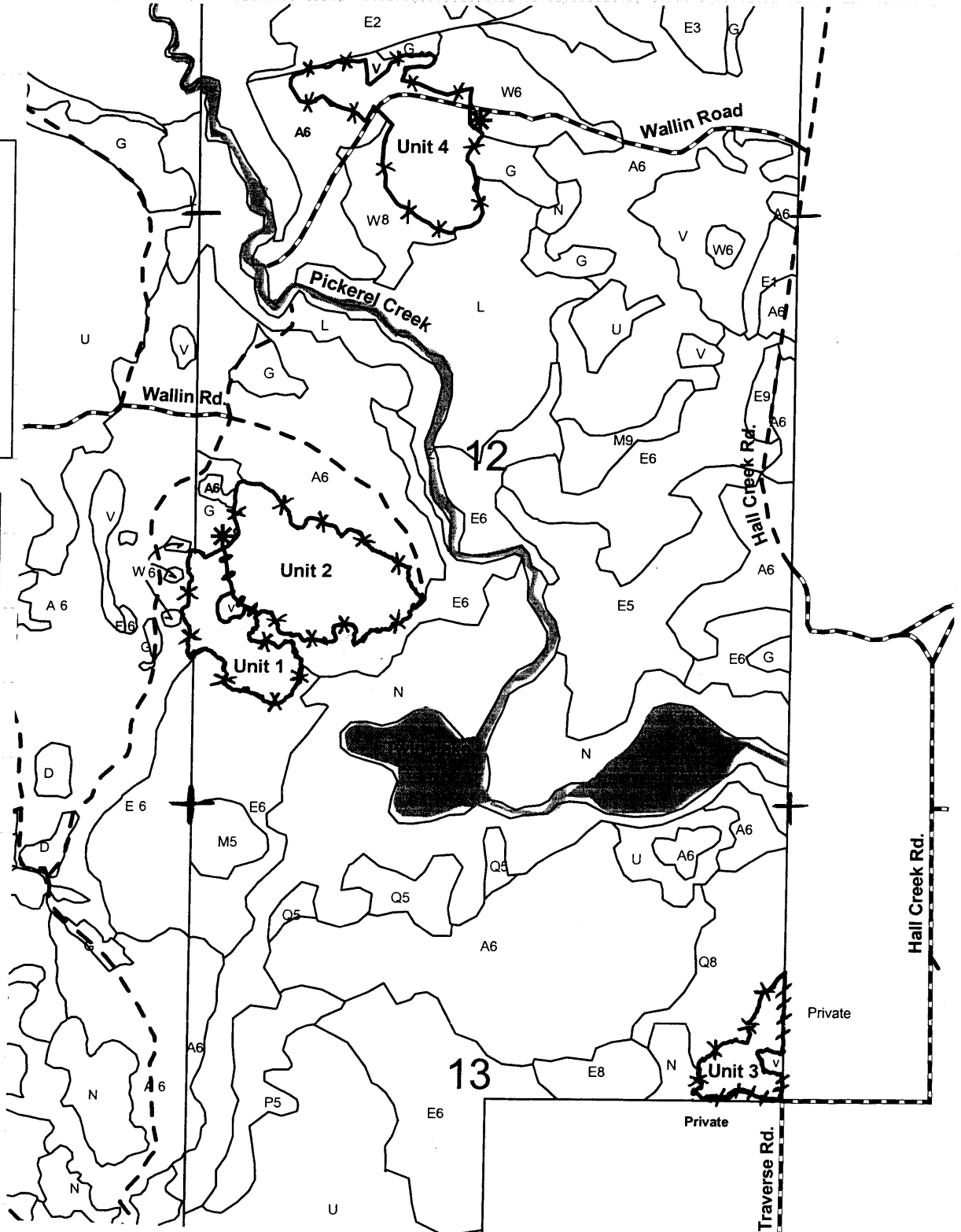


**"Pickerel Creek
Aspen"**

Unit 1 = 16 acres
 Unit 2 = 33 acres
 Unit 3 = 10 acres
 Unit 4 = 28 acres
Total = 87 acres

Legend:

- Red sale boundary
- Blue sale boundary (private land)
- Yellow unit boundary
- Proposed landing site
- County road (Dirt)
- Forest 2-track road



Sale Specific Conditions & Requirements

Sale Name: Pickerel Creek Aspen Sale Number: 61-070-08-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (6/05)

The sale boundary is marked and identified by red paint and Blue paint. Blue paint is used when directly adjacent to private lands. The interior payment unit boundaries between unit 1 and 2 are marked and identified by yellow paint (see sale map). Do not cut painted boundary line trees.

2 - Timber Specifications

2.1 - Included Timber

2.1.4 - Species designation unit(s) (5/07)

Within Payment Unit(s) 1, 2, 3 and 4 all maple, aspen, and ironwood trees are designated for cutting regardless of merchantability, EXCEPT those trees marked with green paint. Cut cherry trees regardless of merchantability only in units 1 and 2, do not cut any with green paint. In all units, do not cut any other tree species not mentioned above.

2.1.12 - Reserve trees (2/04)

The Purchaser shall not cut live or dead reserve trees within cutting units or clearings. Reserve trees are any tree marked with green paint. The Purchaser shall protect reserve trees from damage by the Purchaser's operations. If the Purchaser's operations have cut or damaged reserve trees through carelessness, the Purchaser shall pay \$300 as fixed, agreed and liquidated damages for each reserve tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

2.1.13 - Reserve areas (6/07)

The Purchaser shall protect reserve areas from damage by the Purchaser's operations. Reserve areas are marked with a yellow boundary line in unit 3 (a small area). The Purchaser shall not cut live or dead trees within reserve areas nor operate any harvesting equipment within these areas, unless authorized by DNR sale administrator. If Purchaser's operations have damaged reserve areas through carelessness, the Purchaser shall pay \$1000 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged. Such payment does not constitute ownership of the undesignated timber.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.7 - Slash must be scattered (2/04)

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

5.2.1.8 - Slash height (2/04)

No slash or tree tops left on the ground may exceed 36 inches in height.

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.

5.2.4.4 - Dead and down creation, grouse (9/05)

To encourage grouse use and other wildlife, in unit(s) 1, 2, 3, and 4 leave a total of 44 trees, 12" diameter or larger log-length (8 foot minimum) piece on the ground. They must be cut at least 4 feet above the ground leaving a snag. These trees should be left standing until all merchantable trees are moved to the landing, at which time they are to be cut, felled and left on the ground next to the snag. These will be evenly scattered throughout the cut unit. This can be an unmerchantable 8 foot or longer piece or a full tree. Leave 8 in unit 1, 17 in unit 2, 6 in unit 3 and 13 in unit 4.

5.2.13 - Oak wilt restriction (9/08)

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

5.2.31 - Landing locations (6/08)

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

SETBACK (073-08-01)

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>
SAWLOGS		
MIXED OAK	53.60 MBF	\$ 85.00/MBF
PULPWOOD		
MIXED OAK	319.00 CORDS	\$ 7.00/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>
SAWLOGS		
RED OAK	2.50 MBF	\$ 160.00/MBF
WHITE OAK	10.40 MBF	\$ 75.00/MBF
B.T. ASPEN	12.30 MBF	\$ 80.00/MBF
WHITE PINE	2.70 MBF	\$ 47.00/MBF
PULPWOOD		
RED MAPLE	14.10 CORDS	\$ 15.00/CORD
B.T. ASPEN	51.40 CORDS	\$ 18.00/CORD
WHITE PINE	31.70 CORDS	\$ 5.00/CORD
RED PINE	19.80 CORDS	\$ 45.00/CORD
JACK PINE	61.40 CORDS	\$ 13.50/CORD

*The volumes are statistically estimated within plus (+) or minus (-) 12.26 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 \$605.00 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 September 30, 2011.

Michigan Department of Natural Resources-Forest Management Division
TIMBER SALE MAP

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

Sale No.	Year	Sale Type
073	08	01
Mapped By:		Date:
Patrick Ruppen		September 30, 2008
Township	Range	Section(s)
27N	10W	36
Subdivision		Scale:
SENE NESW		1:15,840

State Forest and Forest Management Unit:
Pere Marquette - Traverse City

Mapped By:
 Marked By: **Patrick Ruppen**

Date:
September 30, 2008

Township
27N

Range
10W

Section(s)
36

Subdivision
SENE NESW

Scale:
1:15,840

Cover Type

Density

A=Aspen
 B=Paper Birch
 C=Cedar
 E=Swamp Hdwoods
 F=Spruce Fir
 G=Grass

H=Hemlock
 J=Jack Pine
 L=Lowland Brush
 M=Mpl, Bch, Brch
 N=Marsh
 O=Oak

P=Lowland Poplar
 Q=Mixed Swamp Cnfr
 R=Red Pine
 S=Black Spruce
 T=Tamarack
 U=Upland Brush

V=Bog or Marsh
 W=White Pine
 X=Non Stocked
 Z=Water

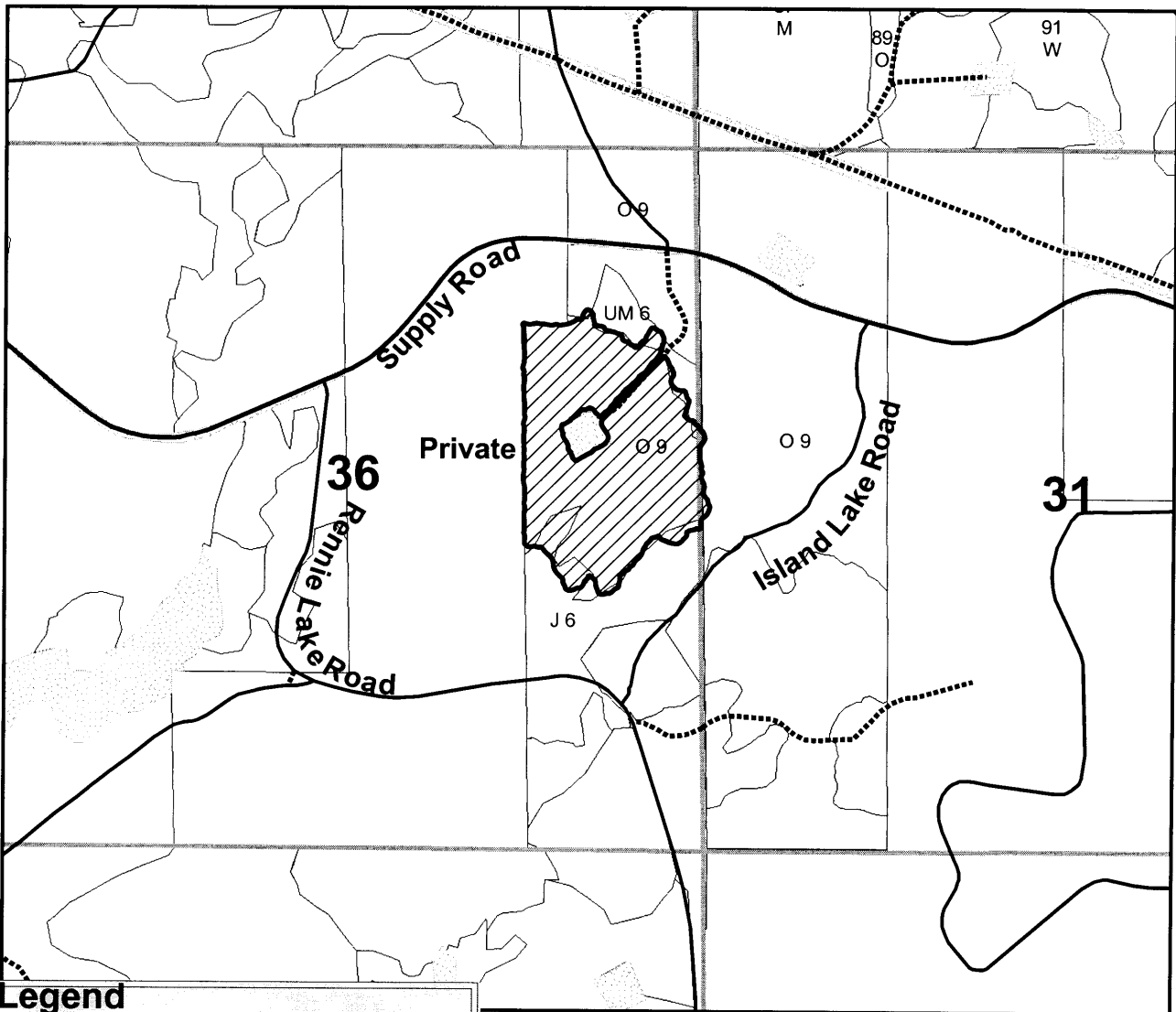
1=Non Stocked
 2=Seedling Sapling Poor
 3=Seedling Sapling Well
 4=Pole Timber Poor
 5=Pole Timber Medium
 6=Pole Timber Well

7=Saw Timber Poor
 8=Saw Timber Medium
 9=Saw Timber Well



Setback

sale area: 49 acres



Legend

- Non-Forest Stands - state land
- Forest Stands - state land
- Timber Sale

Sale Specific Conditions & Requirements

Sale Name: Setback Sale Number: 61-073-08-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (6/05)

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

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s), 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. Reserve trees identified in accordance with 2.1.12 - Reserve trees, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.1.11 - Description of timber note (2/04)

Note that mixed oak sawlogs are pin or low quality red oak. Mixed oak pulpwood is white red and pin oak.

2.1.12 - Reserve trees (2/04)

The Purchaser shall not cut live or dead reserve trees within cutting units or clearings. Reserve trees are marked with green paint. The Purchaser shall protect reserve trees from damage by the Purchaser's operations. If the Purchaser's operations have cut or damaged reserve trees through carelessness, the Purchaser shall pay \$50 as fixed, agreed and liquidated damages for each reserve tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.12 - No new roads (5/07)

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

5 - Operations

5.1 - Notification

Sale Name: Setback Sale Number: 61-073-08-01

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 3 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

5.2.1.7 - Slash must be scattered (2/04)

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

5.2.1.8 - Slash height (2/04)

No slash or tree tops may exceed 36 inches in height. Slash must not be left under the canopy of reserve trees.

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

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

5.2.1.12 - Slash for prescribed burning (1/05)

To facilitate prescribed burning, slash shall be moved at least 10 feet inside the sale boundary. Slash cannot be piled or placed near residual trees.

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.

5.2.13 - Oak wilt restriction (9/08)

Within Payment Unit(s) , unless changed by written agreement, cutting and skidding 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 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

Sale Name: Setback Sale Number: 61-073-08-01

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.

PINTAIL MIX (080-08-01)

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>
SAWLOGS		
RED OAK	61.50 MBF	\$ 210.00/MBF
WHITE OAK	23.10 MBF	\$ 69.00/MBF
B.T. ASPEN	78.20 MBF	\$ 85.00/MBF
WHITE PINE	22.70 MBF	\$ 45.00/MBF
RED PINE	24.90 MBF	\$ 135.00/MBF
PULPWOOD		
RED MAPLE	283.10 CORDS	\$ 11.50/CORD
B.T. ASPEN	447.00 CORDS	\$ 18.00/CORD
MIXED OAK	778.00 CORDS	\$ 9.00/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>
SAWLOGS		
RED MAPLE	1.00 MBF	\$ 107.00/MBF
MIXED OAK	9.80 MBF	\$ 100.00/MBF
PULPWOOD		
WHITE PINE	47.60 CORDS	\$ 4.00/CORD
RED PINE	17.70 CORDS	\$ 41.50/CORD

*The volumes are statistically estimated within plus (+) or minus (-) 13.56 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$2,292.00 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:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
1	19%
2	26%
3	31%
4	05%
5	19%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on September 30, 2011.

Michigan Department of Natural Resources-Forest Management Division
TIMBER SALE MAP

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

Sale No.	Year	Sale Type
080	08	01

State Forest and Forest Management Unit: Pere Marquette - Traverse City		Mapped By: Marked By: Patrick Ruppen	Date: September 30, 2008
Township 27N	Range 10W	Section(s) 34///35	Subdivision SWNW, E1/2NW///NW1/4, SWNE
			Scale: 1:15,840

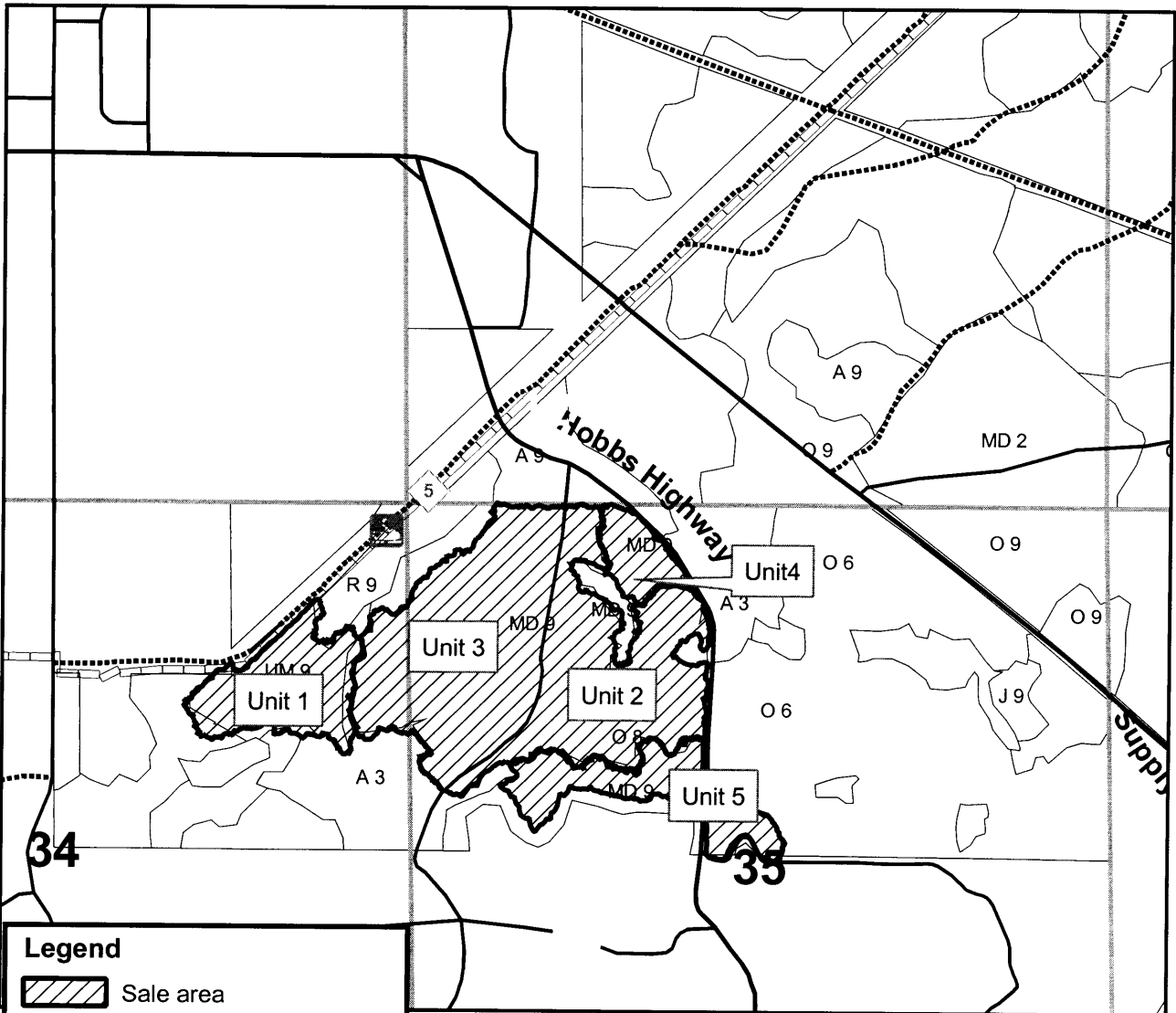
Cover Type

Density

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

Pintail Mix

Sale Area 127.8 Acre



Legend

Sale area

Snowmobile Trails

Trail Designation

Plowed Road

Designated Trail

Two track

Poor quality road

Sale Specific Conditions & Requirements

Sale Name: Pintail Mix Sale Number: 61-080-08-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (6/05)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.2 - Clearcut unit(s) w/o unmerchantable trees (5/07)

Within Payment Unit(s) #2, cut all trees which meet minimum piece specifications in 2.2 Utilization except leave all pine. Reserve trees identified in accordance with 2.1.12 - Reserve trees, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.1.3 - Cut tree marked unit(s) (8/04)

Within Payment Unit(s) #3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition cut all aspen that meets minimum products specifications.

2.1.4 - Species designation unit(s) (5/07)

Within Payment Unit(s) #'s 4 and 5, all aspen and red maple trees are designated for cutting which meet minimum piece specifications in 2.2 Utilization, regardless of merchantability. In addition, cut all trees marked with orange paint above or below stump level regardless of merchantability.

2.1.11 - Description of timber note (2/04)

Note that Mixed oak sawlogs are pin oak. Mixed oak pulpwood is red, white and pin oak.

2.1.12 - Reserve trees (2/04)

The Purchaser shall not cut live or dead reserve trees within cutting units or clearings. Reserve trees are marked with green paint. The Purchaser shall protect reserve trees from damage by the Purchaser's operations. If the Purchaser's operations have cut or damaged reserve trees through carelessness, the Purchaser shall pay \$50.00 as fixed, agreed and liquidated damages for each reserve tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

2.2 - Utilization

Sale Name: Pintail Mix Sale Number: 61-080-08-01

2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit # 1. (Unless changed by written agreement by the unit manager or their representative). This is due to limited space to operate. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

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. 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.

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 (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 3 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

5.2.1.7 - Slash must be scattered (2/04)

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

5.2.1.8 - Slash height (2/04)

Sale Name: Pintail Mix Sale Number: 61-080-08-01

No slash or tree tops may exceed 30 inches in height.

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

5.2.4.1 - Dead and down creation, marked trees (2/05)

All trees marked with a XXX's must be left until all merchantable timber has been cut and taken to the landing. At which time, they are to be cut, felled, and left on the ground. If more than one tree is marked next to another, fall them so their tops or trunks overlap. The trees should be cut a high above the ground as possible (4 ft. or more preferred) and the severed top should be butted up against the high stump.

5.2.13 - Oak wilt restriction (9/08)

Within Payment Unit(s) #'s 2 and 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 their representative.

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

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

5.2.41 - Snowmobile trail protection (4/07)

The snowmobile trail 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. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (12/08)

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.

5.4.4 - Slope protection (2/04)

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

6 - Safety and Fire Prevention

6.2 - Signing

Sale Name: Pintail Mix Sale Number: 61-080-08-01

6.2.1 - Road posting (9/08)

The purchaser is responsible for posting and maintaining caution signs on Hobbs Highway 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.

SPIRIT HARDWOOD (092-08-01)

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>
SAWLOGS		
SUG. MAPLE	23.10 MBF	\$ 323.00/MBF
RED MAPLE	17.60 MBF	\$ 89.00/MBF

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		
BLK CHERRY	6.00 MBF	\$ 135.00/MBF
PULPWOOD		
SUG. MAPLE	118.00 CORDS	\$ 8.80/CORD
RED MAPLE	76.00 CORDS	\$ 11.35/CORD
WHITE PINE	33.00 CORDS	\$ 3.80/CORD
BLK CHERRY	38.00 CORDS	\$ 7.10/CORD
IRONWOOD	5.00 CORDS	\$ 3.50/CORD

*The volumes are statistically estimated within plus (+) or minus (-) 23.91 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 \$608.00 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 September 30, 2011.



Michigan Department of Natural Resources-Forest Management Division
TIMBER SALE MAP

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

Sale No.	Year	Sale Type
92	08	01

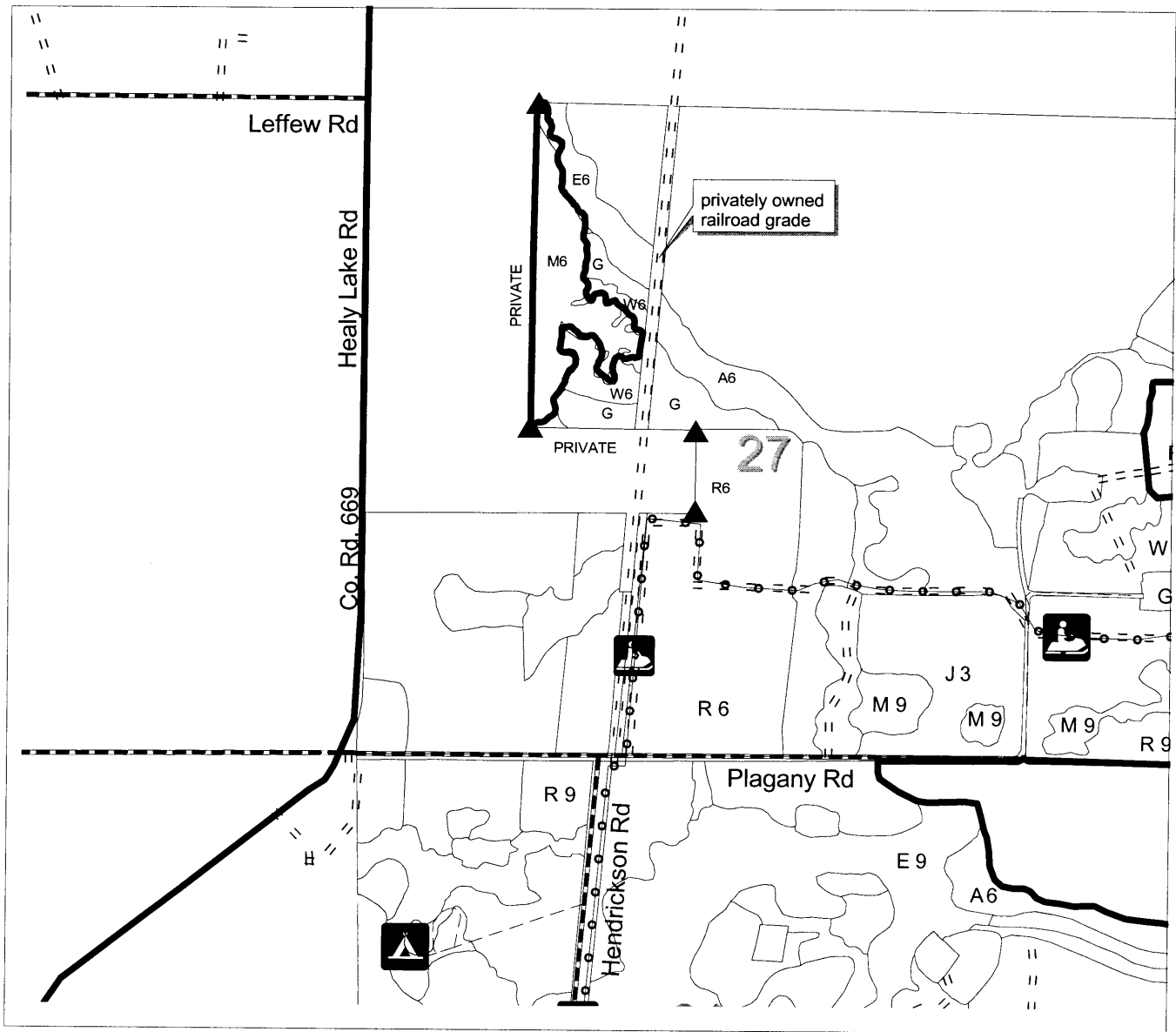
State Forest and Forest Management Unit: Pere Marquette-Traverse City		Mapped By: Marked/Crusied By: Scott Lint	Date: September 29, 2008
Township 24N	Range 14W	Section(s) 27	Subdivision E1/2NW1/4
			Scale: 1:15840

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

- = sale area
- = snowmobile trail
- = survey corner/witness trees

Spirit Hardwood

sale area: 21 acres



Sale Specific Conditions & Requirements

Sale Name: Spirit Hardwood Sale Number: 61-092-08-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (6/05)

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

2 - Timber Specifications

2.1 - Included Timber

2.1.3 - Cut tree marked unit(s) (8/04)

Within Payment Unit(s) all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all aspen, ironwood, and white pine regardless of merchantability.

2.1.12 - Reserve trees (2/04)

The Purchaser shall not cut live or dead reserve trees within cutting units or clearings. Reserve trees are marked with green paint. The Purchaser shall protect reserve trees from damage by the Purchaser's operations. If the Purchaser's operations have cut or damaged reserve trees through carelessness, the Purchaser shall pay \$25.00 as fixed, agreed and liquidated damages for each reserve tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

2.2 - Utilization

2.2.4 - Skidding length (2/04)

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

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (6/07)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. be chipped, utilized or otherwise removed from the sale. Stumps shall be set upright, not left on edge, and be moved at least 3 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

Sale Name: Spirit Hardwood Sale Number: 61-092-08-01

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. Contact the sale administrator for specific details of design and placement.

4.4 - Access

4.4.1 - Private property access (8/04)

Permission for access across private land is the responsibility of the purchaser. Permission to cross private land must include access for DNR representatives to inspect the sale at any time.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (2/04)

No slash or tree tops may exceed 36 inches in height.

5.2.12 - Bark slippage restriction (3/07)

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 restriction is because of bark slippage.

5.8 - Protection of Endangered Species

5.8.3 - Red shoulder hawk (1) (3/07)

In the event that an active red shoulder hawk nest is found, the contract may be amended to protect the nest site. The harvesting time may be altered or reduced. Harvest operations may be limited to September 1 to March 1. This limitation may be selectively imposed on a specific portion of the sale, or it could apply to the entire sale. In addition, an area surrounding the nest tree could be designated as a "no-cut" zone with appropriate adjustments made to the timber sale value.

RAILROAD RED (007-09-01)
 T23N, R14W, SEC. 03, N1/2NW1/4.
 T23N, R14W, SEC. 04, SENENE.
 MANISTEE COUNTY

In response to the notice of sale to be held 2:00 p.m. on July 09, 2009, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>= VALUE</u>
PULPWOOD				
RED PINE	\$ 44.45/CORD	\$ _____ X	293.00 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				
RED PINE	\$ 113.00/MBF	5.40 MBF	= \$ 610.20	
PULPWOOD				
Q. ASPEN	\$ 12.35/CORD	11.00 CORDS	= \$ 135.85	
MIX HARDWD	\$ 8.50/CORD	2.00 CORDS	= \$ 17.00	
			SUBTOTAL 2	\$ 763.05
SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE \$ _____				

*These volumes are statistically estimated within plus (+) or minus (-) 17.90%. 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

BATES OAK (065-07-01)
 T27N, R09W, SEC. 07, N1/2NENW.
 GRAND TRAVERSE COUNTY

In response to the notice of sale to be held 2:00 p.m. on July 09, 2009, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>= VALUE</u>
SAWLOGS				
RED OAK	\$ 119.00/MBF	\$ _____ X	8.20 MBF	= \$ _____
			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			
RED OAK	\$ 2.40/CORD	4.80 CORDS	= \$ 11.52
		SUBTOTAL 2	\$ 11.52

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

PICKEREL CREEK ASPEN (070-08-01)
 T25N, R13W, SEC. 01, S1/2SW.
 T25N, R13W, SEC. 12, SW, S1/2SWNW.
 T25N, R13W, SEC. 13, SENE.
 BENZIE COUNTY

In response to the notice of sale to be held 2:00 p.m. on July 09, 2009, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>= VALUE</u>
SAWLOGS				
RED MAPLE	\$ 85.00/MBF	\$ _____ X	26.10 MBF	= \$ _____
PULPWOOD				
RED MAPLE	\$ 11.00/CORD	\$ _____ X	178.10 CORDS	= \$ _____
B.T. ASPEN	\$ 16.10/CORD	\$ _____ X	789.10 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			
B.T. ASPEN	\$ 62.00/MBF	6.40 MBF	= \$ 396.80
PULPWOOD			
BLK CHERRY	\$ 7.10/CORD	28.90 CORDS	= \$ 205.19
SUBTOTAL 2			\$ 601.99
SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE \$ _____			

*These volumes are statistically estimated within plus (+) or minus (-) 13.56%. 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

SETBACK (073-08-01)
T27N, R10W, SEC. 36, SENE NESE.
GRAND TRAVERSE COUNTY

In response to the notice of sale to be held 2:00 p.m. on July 09, 2009, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>= VALUE</u>
<u>SAWLOGS</u>				
MIXED OAK	\$ 85.00/MBF	\$ _____ X	53.60 MBF	= \$ _____
<u>PULPWOOD</u>				
MIXED OAK	\$ 7.00/CORD	\$ _____ X	319.00 CORDS	= \$ _____
SUBTOTAL 1				\$ _____

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

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>VALUE</u>
<u>SAWLOGS</u>			
RED OAK	\$ 160.00/MBF	2.50 MBF	= \$ 400.00
WHITE OAK	\$ 75.00/MBF	10.40 MBF	= \$ 780.00
B.T. ASPEN	\$ 80.00/MBF	12.30 MBF	= \$ 984.00
WHITE PINE	\$ 47.00/MBF	2.70 MBF	= \$ 126.90
<u>PULPWOOD</u>			
RED MAPLE	\$ 15.00/CORD	14.10 CORDS	= \$ 211.50
B.T. ASPEN	\$ 18.00/CORD	51.40 CORDS	= \$ 925.20
WHITE PINE	\$ 5.00/CORD	31.70 CORDS	= \$ 158.50
RED PINE	\$ 45.00/CORD	19.80 CORDS	= \$ 891.00
JACK PINE	\$ 13.50/CORD	61.40 CORDS	= \$ 828.90
SUBTOTAL 2			\$ <u>5,306.00</u>

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

*These volumes are statistically estimated within plus (+) or minus (-) 12.26%. 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

PINTAIL MIX (080-08-01)
T27N, R10W, SEC. 34, SWNW E1/2NW.
T27N, R10W, SEC. 35, NW1/4 SWNE.
GRAND TRAVERSE COUNTY

In response to the notice of sale to be held 2:00 p.m. on July 09, 2009, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>= VALUE</u>
<u>SAWLOGS</u>				
RED OAK	\$ 210.00/MBF	\$ _____ X	61.50 MBF	= \$ _____
WHITE OAK	\$ 69.00/MBF	\$ _____ X	23.10 MBF	= \$ _____
B.T. ASPEN	\$ 85.00/MBF	\$ _____ X	78.20 MBF	= \$ _____
WHITE PINE	\$ 45.00/MBF	\$ _____ X	22.70 MBF	= \$ _____
RED PINE	\$ 135.00/MBF	\$ _____ X	24.90 MBF	= \$ _____
<u>PULPWOOD</u>				
RED MAPLE	\$ 11.50/CORD	\$ _____ X	283.10 CORDS	= \$ _____
B.T. ASPEN	\$ 18.00/CORD	\$ _____ X	447.00 CORDS	= \$ _____
MIXED OAK	\$ 9.00/CORD	\$ _____ X	778.00 CORDS	= \$ _____
SUBTOTAL 1				\$ _____

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

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>VALUE</u>
<u>SAWLOGS</u>			
RED MAPLE	\$ 107.00/MBF	1.00 MBF	= \$ 107.00
MIXED OAK	\$ 100.00/MBF	9.80 MBF	= \$ 980.00
<u>PULPWOOD</u>			
WHITE PINE	\$ 4.00/CORD	47.60 CORDS	= \$ 190.40
RED PINE	\$ 41.50/CORD	17.70 CORDS	= \$ 734.55
SUBTOTAL 2			\$ 2,011.95

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

*These volumes are statistically estimated within plus (+) or minus (-) 13.56%. 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

SPIRIT HARDWOOD (092-08-01)
T24N, R14W, SEC. 27, E1/2NW1/4.
MANISTEE COUNTY

In response to the notice of sale to be held 2:00 p.m. on July 09, 2009, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>= VALUE</u>
SAWLOGS				
SUG. MAPLE	\$ 323.00/MBF	\$ _____ X	23.10 MBF	= \$ _____
RED MAPLE	\$ 89.00/MBF	\$ _____ X	17.60 MBF	= \$ _____
			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			
BLK CHERRY	\$ 135.00/MBF	6.00 MBF	= \$ 810.00
PULPWOOD			
SUG. MAPLE	\$ 8.80/CORD	118.00 CORDS	= \$ 1,038.40
RED MAPLE	\$ 11.35/CORD	76.00 CORDS	= \$ 862.60
WHITE PINE	\$ 3.80/CORD	33.00 CORDS	= \$ 125.40
BLK CHERRY	\$ 7.10/CORD	38.00 CORDS	= \$ 269.80
IRONWOOD	\$ 3.50/CORD	5.00 CORDS	= \$ 17.50
			SUBTOTAL 2
			\$ 3,123.70

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

*These volumes are statistically estimated within plus (+) or minus (-) 23.91%. 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



Michigan Department of Natural Resources-Forest Management Division
TIMBER SALE MAP

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

Sale No.	Year	Sale Type
07	09	01

State Forest and Forest Management Unit: Pere Marquette-Traverse City		Mapped By: Scott Lint	Date: November 10, 2008
Township 23N	Range 14W	Section(s) 3, 4	Subdivision 3 - N1/2NW 4 - SENENE
			Scale: 1:15840

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

= sale area
 = survey corner/witness trees
 = snowmobile trail

Railroad Red

sale area: 23 acres

