

# DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

# TIMBER SALE PROSPECTUS

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

CASTAWAY RED PINE / T33N, R04W, SEC. 02, NWNE.

T33N, R04W, SEC. 14, NENW & NESW.

CHARLEVOIX COUNTY (Appr. \$194,248.25)

TWO HOUR RED PINE / T29N, R01W, SEC. 23, W1/2NE.
OTSEGO COUNTY (Appr. \$4,143.50)

REDEMPTION RED PINE / T30N, R04W, SEC. 14, S1/2NW, SWNE.
T30N, R04W, SEC. 15, NW1/4, S1/2NE, NWSE.
OTSEGO COUNTY (Appr. \$16,472.60)

CINDER RED PINE / T29N, R05W, SEC. 06, NWNW, S1/2NE1/4, N1/2SE1/4,.
T29N, R05W, SEC. 06, NESW.
T29N, R05W, SEC. 07, N1/2NE1/4.
T29N, R05W, SEC. 08, NWNW, SWSW.
ANTRIM COUNTY (Appr. \$44,399.45)

VIKING CLUB ROAD RED PINE / T29N, R03W, SEC. 24, W1/2 NE1/4, NENE. OTSEGO COUNTY (Appr. \$6,224.55)

RUTHLESS RED PINE / T30N, R04W, SEC. 15, SW1/4, SWNW, SWSE.
OTSEGO COUNTY (Appr. \$41,247.20)

SALE DATE AND TIME: 03:00 p.m. on January 14, 2009.

**GAYLORD** 

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

- 1. Bid Location, Date, and Time: Bids must be received by the Unit Manager, Gaylord Management Unit, 1732 West M-32, Gaylord, MI 49735, no later than 3:00 p.m. on January 14, 2009. For further information concerning this sale, contact the Unit Manager at 989-732-3541.
- 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. <u>Down Payment:</u> 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. <u>Performance Security:</u> 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 <a href="https://www.michigan.gov/dnr">www.michigan.gov/dnr</a>. 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

#### CASTAWAY RED PINE (003-08-01)

A timber sale contract for this <u>LUMP SUM SEALED</u> 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:

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
RED PINE	1103.00 MBF	\$ 157.00/MBF
PULPWOOD		
RED PINE	537.00 CORDS	\$ 39.25/CORD

\*The volumes are statistically estimated within plus (+) or minus (-) 9.21 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

#### BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$11,550.00 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				20%		
	2				25%		
	3				25%		
	4				15%		
	5				15%		

- 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, 2010.

# DNR S

# Michigan Department of Natural Resources - Forest, Mineral & Fire Management

**TIMBER SALE MAP** 

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

Sale Number 52-003-08-01 Year 08

Mapped By Barta Date Page of Forest Management Unit County Charlevoix 5/30/2008 Gaylord South Cruised By 1 2 Barta

Section(s) and Subdivision(s) Township Range T33N R4W

NWNE Section 2; NENW and NESW Section 14

**Cover Type** 

A = Aspen B = Paper Birch

C = Cedar D = Treed Bog

E = Swamp Hdwoods F = Spruce Fir

G = Grass H = Hemlock J = Jack Pine

L = Lowland Brush M = Mpl, Bch, Brch N = Marsh

O = Oak

T = Tamarack

P = Lowland Poplar Q = Mixed Swamp Cnfr R = Red Pine S = Black Spruce

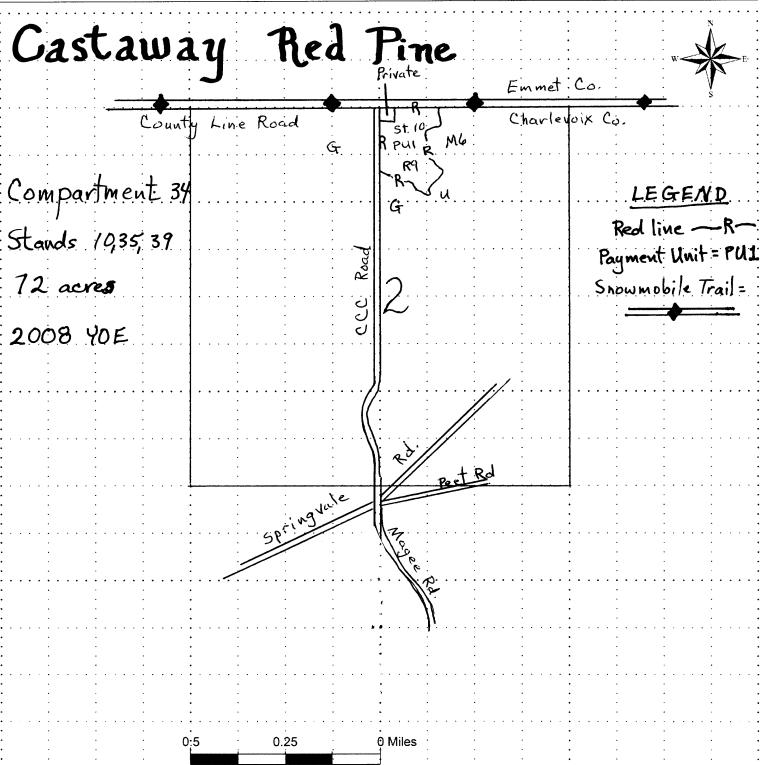
U = Upland Brush V = Bog or Marsh W = White Pine X = Non Stocked

Z = Water

Density

0 = Non Stocked 5 = Pole Timber Medium 1 = Seedling Sapling Poor 6 = Pole Timber Well

2 = Seedling Sapling Medium 3 = Seedling Sapling Well 7 = Saw Timber Poor 8 = Saw Timber Medium 4 = Pole Timber Poor 9 = Saw Timber Well





F = Spruce Fir

# Michigan Department of Natural Resources - Forest, Mineral & Fire Management

**TIMBER SALE MAP** This information provided by authority of Part 525 of Act 451, PA 1994, as amended. Sale Number Year 52-003-08-01 08

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Forest Management Unit	County	Mapped By Barta	Date		of
Gaylord South	Charlevoix	Cruised By Barta	5/30/2008	2	2

Township Range Section(s) and Subdivision(s) **T33N** R4W NWNE Section 2; NENW and NESW Section 14

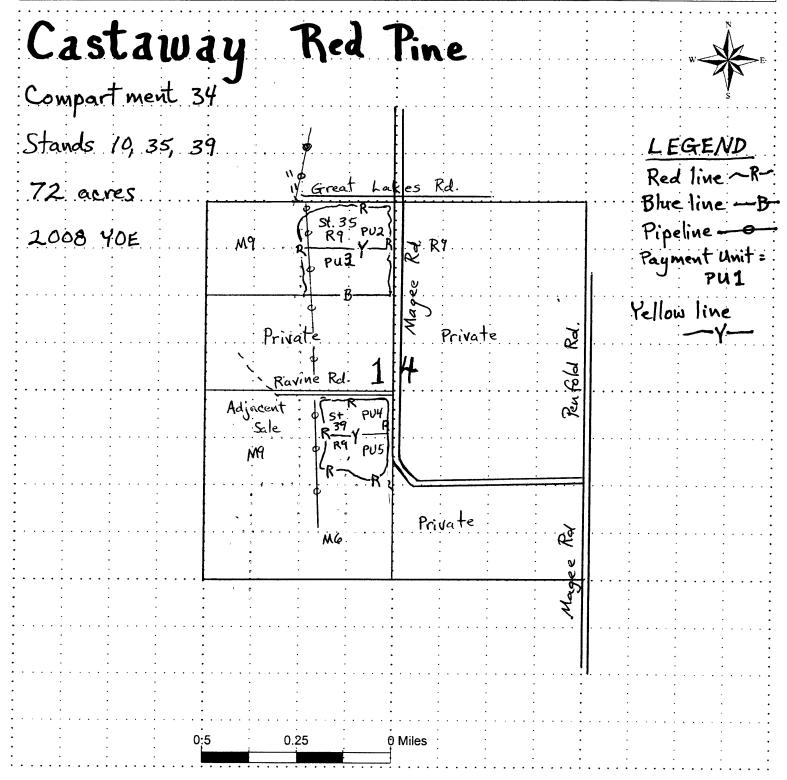
Cover Type						
A - Aspan	C = Cross	0 = 0ak	II = Unland Brush	0 - Non Stocked	5 - D	

V = Bog or Marsh B = Paper Birch P = Lowland Poplar H = Hemlock W = White Pine C = Cedar Q = Mixed Swamp Cnfr J = Jack Pine X = Non Stocked D = Treed Bog L = Lowland Brush R = Red Pine E = Swamp Hdwoods

M = Mpl, Bch, Brch S = Black Spruce N = Marsh T = Tamarack

Z = Water

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



# Sale Specific Conditions & Requirements

Sale Name: Castaway Red Pine Sale Number: 52-003-08-01

#### 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. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

# 2 - Timber Specifications

# 2.1 - Included Timber

# 2.1.7 - Leave tree marked unit(s) (8/04)

Within Payment Unit(s) 1 through 5, all red pine trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except trees marked with green paint above and below stump height. Do not cut any species other than red pine.

# 3 - Payments

# 3.3 - Pre-measured Sales

# 3.3.4 - Dividing payment units (7/05)

Payment unit(s) 1 through 5 may be divided at the request of the purchaser and upon approval of the Unit Manager. Dividing payment units is a contract modification which requires a Timber Sale Contract Supplement.

#### 3.4 - Damaged Timber

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

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

No damage is acceptable to merchantable trees. Within the sale area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

# 4 - Transportation

#### 4.1 - Construction

# Sale Name: Castaway Red Pine Sale Number: 52-003-08-01

#### 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. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

# 4.1.7 - Road closure (4/07)

All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm constructed of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the road. These roads must be rendered impassable to cars and trucks. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

#### 4.2 - 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 spring breakup.

# 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 10 days in advance to schedule the conference.

# 5.1.3 - Well heads and natural gas pipelines (7/07)

The Purchaser is responsible for contacting the pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines. Permission is required before harvest operations begin.

# 5.2 - Conduct of Operations

#### 5.2.1 - Slash

# 5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the blue paint line.

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

Unless otherwise directed, slash and logging debris shall be uniformly scattered over the sale area and not left

# Sale Name: Castaway Red Pine Sale Number: 52-003-08-01

in piles or windrows. Slash shall not be allowed to accumulate at the landings. All slash work shall be done concurrently with harvesting.

# 5.2.1.9 - 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.

#### 5.2.2 - 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.

# 5.2.15 - 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.

# 5.2.29 - Shrub protection (9/07)

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

# 5.2.32 - Decking/landing restoration (2/04)

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

# 5.2.37 - No decking areas (10/04)

No decking is allowed within 50 feet of CCC Road, Ravine Road, Magee Road, County Line Road or Great Lakes Road.

# 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)

County Line Road serves as a snowmobile trail in winter 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 is used for hauling, it must be graded to the satisfaction of the Unit Manager or their representative prior to December 1st. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31.

#### 5.4 - Soil Protection

# Sale Name: Castaway Red Pine Sale Number: 52-003-08-01

# 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.

# 5.8 - Protection of Habitat 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.

# 5.8.4 - Red shoulder hawk (2) (2/04)

In the event a new red shoulder hawk nest is found after the purchase of the sale, there will be no cutting within a five (5) chain (330') radius of the nest. The value of the trees in this excluded area will be refunded or credited to the purchaser. There may also be a limitation on the harvest period in part of the sale or in the entire sale.

# 6 - Safety and Fire Prevention

# 6.2 - Signing

Section Name: Sale Specific

# 6.2.1 - Road posting (5/05)

The purchaser is responsible for posting and maintaining caution signs on all county roads 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.

# TWO HOUR RED PINE (012-08-01)

\$ 153.00/MBF

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:

ESTIMATED VOLUME\* APPRAISED PRICE SPECIES SAWLOGS 27.00 MBF

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

SPECIES ESTIMATED VOLUME\* APPRAISED PRICE SAWLOGS JACK PINE .50 MBF 25.00/MBF

\*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:

RED PINE

- 1. A bond in the amount of \$200.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment 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 December 31, 2010.



F = Spruce Fir

# Michigan Department of Natural Resources - Forest, Mineral & Fire Management TIMBER SALE MAP

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

Sale Number Year 52-012-08-01 2008

Forest Management Unit County Mapped By GATESY Date Page of 4/16/2008 GAYLORD MGMT UNIT OTSEGO Cruised By GATESY 1 1 Scale Range Section(s) and Subdivision(s) Township

23 W1/2NE

1W 29N |...4 INCHES...| = 1 mile

**Cover Type** 

G = Grass A = Aspen B = Paper Birch H = Hemlock C = Cedar J = Jack Pine D = Treed Bog E = Swamp Hdwoods

L = Lowland Brush M = Mpl, Bch, Brch N = Marsh

O = Oak P = Lowland Poplar Q = Mixed Swamp Cnfr R = Red Pine

S = Black Spruce

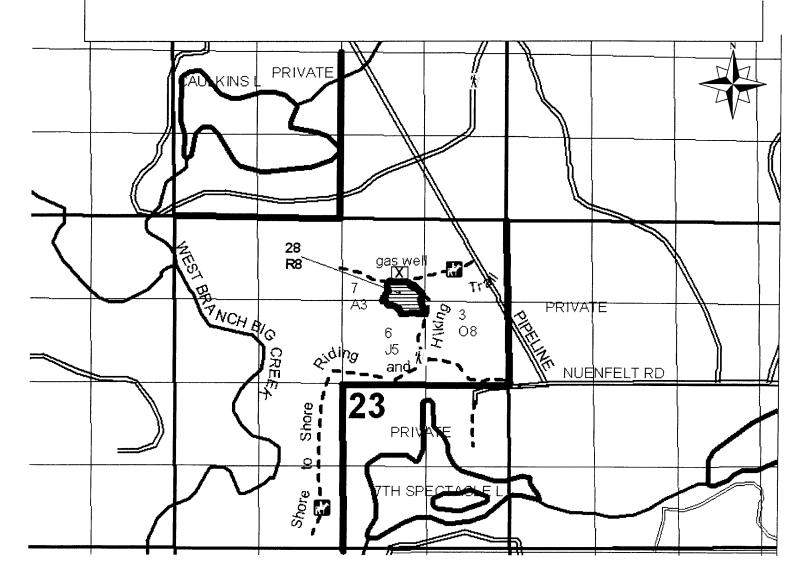
T = Tamarack

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

**Density** 0 = Non Stocked

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

# TWO HOUR RED PINE **COMPARTMENT 6 STAND 28** T29N R1W SECTION 23 W1/2NE 6 ACRES



# Sale Specific Conditions & Requirements

Sale Name: Two Hour Red Pine Sale Number: 52-012-08-01

#### 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

#### 2.1.5 - Overstory removal unit(s) (9/06)

Within Payment Unit(s) 1, all Red pine and jack pine with DBH equal to or greater than 10 inches which meet minimum piece specifications in 2.2 Utilization, are designated for cutting Trees not designated for cutting and understory trees are to be protected.

# 3 - Payments

# 3.4 - Damaged Timber

# 3.4.1 - Damaged timber (6/05)

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

Within the sale area, if more than 5% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$100 per acre for all acreage within that specified portion of the sale area that was damaged.

# 4 - Transportation

#### 4.1 - Construction

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

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

# Sale Name: Two Hour Red Pine Sale Number: 52-012-08-01

#### 4.1.6 - Road construction (6/07)

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

#### 4.2 - 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 10 days in advance to schedule the conference.

# 5.1.3 - Well heads and natural gas pipelines (7/07)

The Purchaser is responsible for contacting the gas or pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines.

#### 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.

# 5.2.1.9 - 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.

# 5.2.2 - Snags

5.2.2.1 - Den trees (2/04)

# Sale Name: Two Hour Red Pine Sale Number: 52-012-08-01

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

# 5.2.30 - Landing/road top soil protection (5/04)

Top soil at landings and new roads must be stockpiled and saved. Upon completion of the timber sale, soil must be evenly distributed over the area to be re-vegetated. In addition, the area must be seeded and mulched per instructions of the sale administrator.

# 5.2.32 - Decking/landing restoration (2/04)

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

#### 5.2.33 - Gas well re-vegetation (2/04)

In the event that the gas well is utilized for a landing, the site must be re-vegetated with a seeding mixture specified by the Unit Manager or their representative.

# 5.2.40 - Pathway protection (9/07)

The Shore to Shore Riding and Hiking trail is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 10' wide slash, debris, and rut free zone daily, using the pathway as the centerline.

#### 5.4 - Soil Protection

# 5.4.1 - Rutting restriction, general (8/07)

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.

#### 5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

# 5.8 - Protection of Habitat of Endangered Species

#### 5.8.6 - Protection of eagle nest (2/04)

To protect an active eagle's nest, all harvesting operations are limited to a period of September 1 through December 31.

Section Name: Sale Specific Page 3 of 3 Current as of 9/10/2008 1:50:18PM

# REDEMPTION RED PINE (015-08-01)

A timber sale contract for this <u>LUMP SUM SEALED</u> 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:

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
PULPWOOD		
RED PINE	402.00 CORDS	\$ 32.70/CORD
MIX ASPEN	152.00 CORDS	\$ 16.00/CORD

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

SPECIES	ESTIMATED VOLUME*	APP	RAISED PRICE
PULPWOOD			
WHITE PINE	18.00 CORDS	\$	9.00/CORD
MIX HARDWD	104.00 CORDS	\$	7.05/CORD

\*The volumes are statistically estimated within plus (+) or minus (-) 18.61 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.

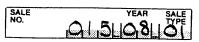
#### BOND AND PAYMENT SCHEDULE:

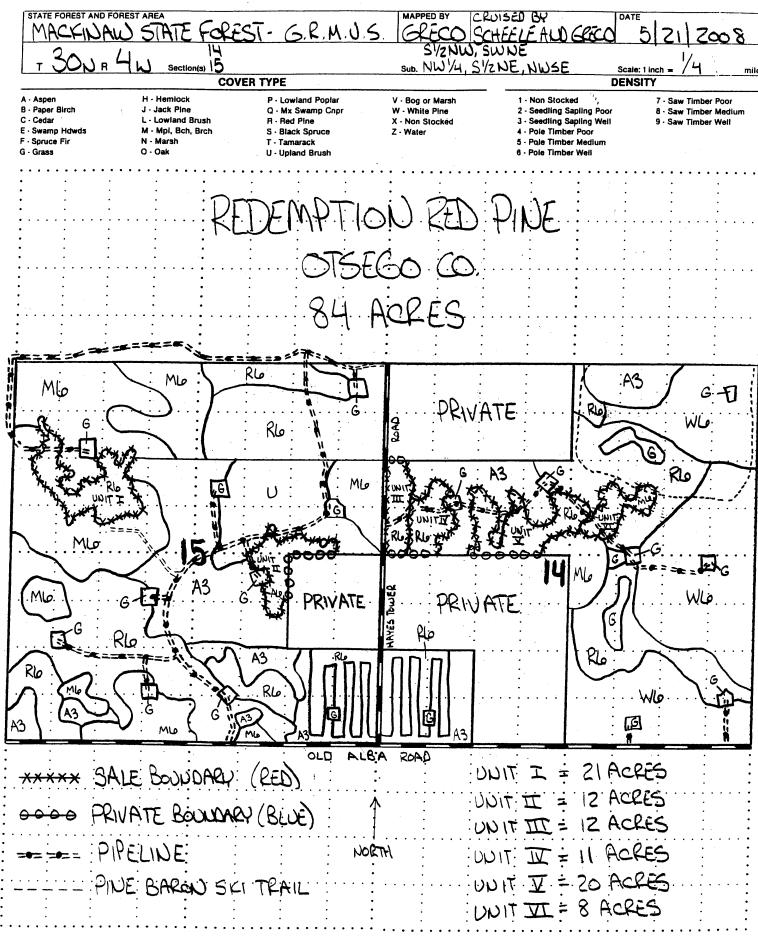
- 1. A bond in the amount of \$825.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment 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				20%		
	2				15%		
	3				15%		
	4				15%		
	5				25%		
	6				10%		

- 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, 2010.

# STATE OF MICHIGAN DEPARTMENT OF NATURAL RESOURCES TIMBER SALE MAP





# Sale Specific Conditions & Requirements

Sale Name: Redemption Red Pine Sale Number: 52-015-08-01

#### 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 and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Do not cut painted boundary line trees.

# 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) II and VI, 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 In Unit II, do not cut any trees marked with orange paint. In Unit VI, do not cut any White Pine.

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

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

# 2.2 - Utilization

# 2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees.

# 2.2.4 - Skidding length (2/04)

Skidding of unlimbed tops or lengths over 17 feet is not permissible in Units I, III, IV and V unless approved by the Unit Manager or their representative.

# 3 - Payments

# 3.3 - Pre-measured Sales

# 3.3.2 - One active unit (2/04)

Each Payment Unit must be completed to the satisfaction of the Unit Manager or their representative before the next unit may be opened.

# 3.3.4 - Dividing payment units (7/05)

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

Sale Name: Redemption Red Pine Sale Number: 52-015-08-01

# 4 - Transportation

#### 4.1 - Construction

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

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

# 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. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

# 4.1.7 - Road closure (4/07)

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

#### 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.

#### 4.4 - Access

#### 4.4.1 - Private property access (8/04)

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

# 5 - Operations

# 5.1 - Notification

# 5.1.1 - Pre-sale conference (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.

# 5.1.3 - Well heads and natural gas pipelines (7/07)

The Purchaser is responsible for contacting the gas or pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines.

# Sale Name: Redemption Red Pine Sale Number: 52-015-08-01

# 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

#### 5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the blue paint line

# 5.2.1.7 - 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.

#### 5.2.1.9 - 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.

# 5.2.2 - 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.

#### 5.2.15 - 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.

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

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

#### 5.2.40 - Pathway protection (9/07)

The Pine Baron Ski Trail is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway. Skidding across the trail may only occur in one location approved by the sale administrator.

# 5.4 - Soil Protection

# Sale Name: Redemption Red Pine Sale Number: 52-015-08-01

# 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.

# 5.8 - Protection of Habitat 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.

# 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 (5/05)

The purchaser is responsible for posting and maintaining caution signs on all access roads 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.

# 6.2.3 - Recreational trail posting (7/04)

The purchaser is responsible for posting and maintaining caution signs on the Pine Baron Ski Trail 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. The purchaser must maintain the signs only during the trail use season of December 1 to March 31.

#### CINDER RED PINE (018-08-01)

A timber sale contract for this <u>LUMP SUM SEALED</u> 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:

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
RED PINE	99.00 MBF	\$ 138.00/MBF
PULPWOOD		
RED PINE	769.00 CORDS	\$ 31.75/CORD

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

	SPECIES	ESTIMATED VOLUME*	AP	PRAISED PRICE
SA	WLOGS			
	SUG. MAPLE	4.00 MBF	\$	330.00/MBF
	BASSWOOD	8.00 MBF	\$	62.00/MBF
	MIX ASPEN	7.00 MBF	\$	87.00/MBF
PÜ	LPWOOD			
	BASSWOOD	43.00 CORDS	\$	7.00/CORD
	MIX ASPEN	181.00 CORDS	\$	18.10/CORD
	MIX HARDWD	47.00 CORDS	\$	6.80/CORD

<sup>\*</sup>The volumes are statistically estimated within plus (+) or minus (-) 10.01 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 \$2,200.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment 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				20%		
	2				20%		
	3				20%		
	4				20%		
	5				10%		
	6				10%		

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on December 1, 2010.



# Michigan Department of Natural Resources - Forest, Mineral & Fire Management

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

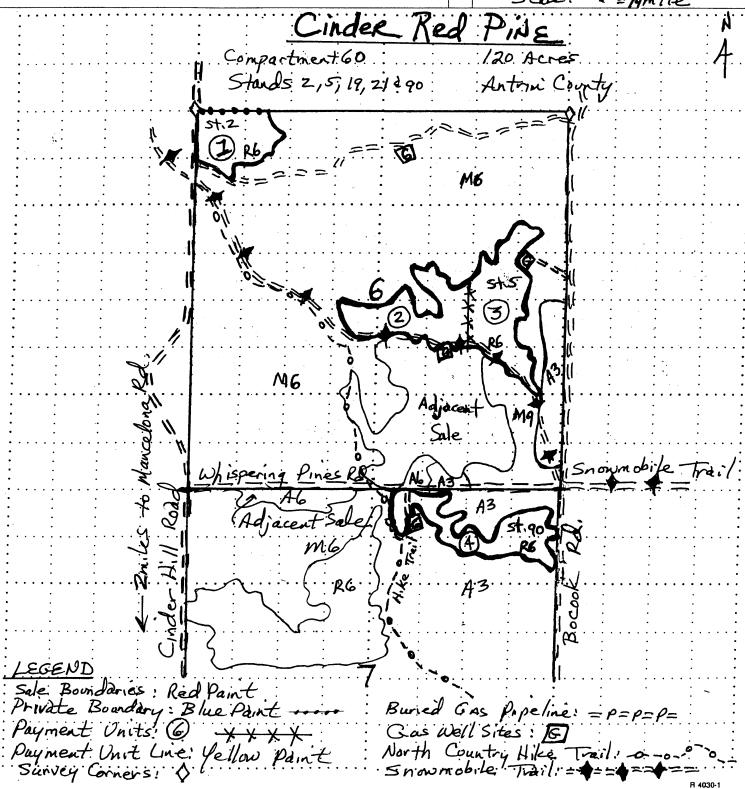
 Sale Number
 Year

 52-018
 2008

Forest Management Unit County Mapped By K.Lentz Date Page of Gaylord Mgt.Unit/South Cruised By Lentz, Barta 06/13/2008 1 2

Township Range Section(s) and Subdivision(s)
29N, 5W Section(s) and Subdivision(s)
6 NWNW, S1/2NE1/4, N1/2SE1/4, NESW & Sec.7 N1/2NE1/4, & Sec.8 NWNW, SWSW

Cover Type				De	Density		
A = Aspen B = Paper Birch C = Cedar D = Treed Bog E = Swamp Hdwoods F = Spruce Fir	G = Grass H = Hemlock J = Jack Pine L = Lowland Brush M = Mpl, Bch, Brch N = Marsh	O = Oak P = Lowland Poplar Q = Mixed Swamp Cnfr R = Red Pine S = Black Spruce T = Tamarack	U = Upland Brush V = Bog or Marsh W = White Pine X = Non Stocked Z = Water	0 = Non Stocked 1 = Seedling Sapling Poor 2 = Seedling Sapling Medium 3 = Seedling Sapling Well 4 = Pole Timber Poor	5-Pole Timber Medium 6 = Pole Timber Well 7 = Saw Timber Poor 8 = Saw Timber Medium 9 = Saw Timber Well (1) 14   14   16   16   16   16   16   16		



1/83



# Michigan Department of Natural Resources - Forest, Mineral & Fire Management TIMBER SALE MAP

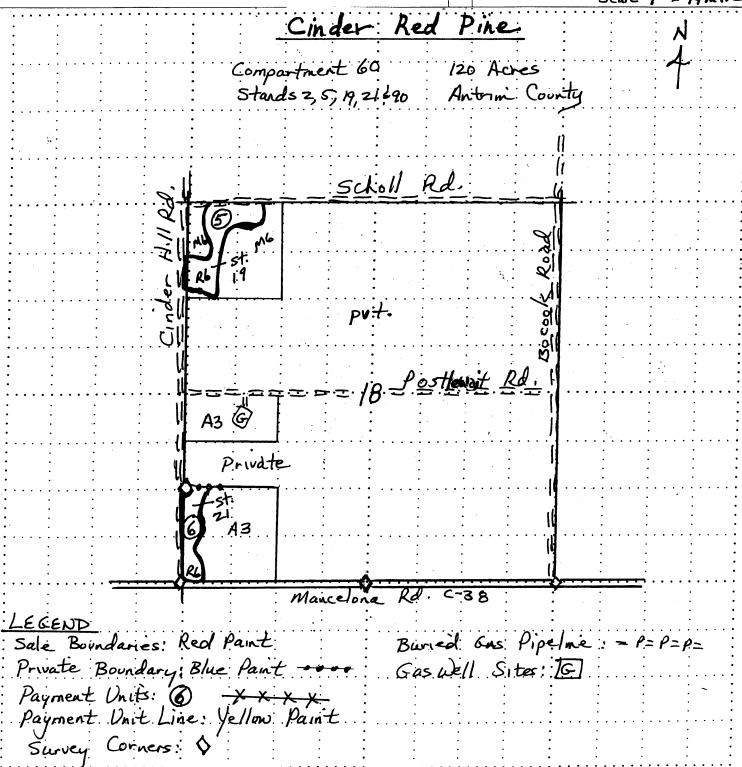
This information provided by authority of Part 525 of Act 451, PA 1994, as amended.

 Sale Number
 Year

 52-018
 2008

MCHGM				
Forest Managen		County	Mapped By K.Lentz Date Page	of
Gaylord Mgt	Unit/South	Antrim	Cruised By Lentz, Barta 06/13/2008 2	2
Township	Range	Section(s) and Sub	odivision(s)	
29N.	5W	6 NWNW, S1/2	NE1/4, N1/2SE1/4, NESW & Sec.7 N1/2NE1/4, & Sec.8 NWNW, S	WSW

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



# Sale Specific Conditions & Requirements

Sale Name: Cinder Red Pine Sale Number: 52-018-08-01

#### 1 - Sale Area

#### 1.2 - Boundaries

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

The sale boundary is marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Do not cut painted boundary line trees marked with red, blue, or yellow paint.

# 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 5, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

# 2.1.8 - Designated plantation row unit(s) (3/07)

Within Payment Unit(s) 1,4, & 6, all red pine trees which meet minimum piece specifications in 2.2 Utilization, within designated plantation rows are designated for cutting. Plantation rows designated for cutting begin with the third row in from the outside of the plantation, then continue every third row. Because of the variability of row direction, it shall be the responsibility of the producer to maintain the third row sequence. Cut aspen and mixed hardwood which meet piece specifications in 2.2 Utilization that are located in the cut rows only. LEAVE all mixed hardwood and aspen in the adjacent un-cut two rows. Do not cut established pure clones of aspen regeneration 4" DBH and smaller which are located outside of the cut rows.

WITHIN PAYMENT UNITS 2 & 3, all red pine trees which meet minimum piece specifications in 2.2 Utilization, will be third row thinned in locations where the rows are evident. Begin with the third row in from the outside of the plantation, then continue cutting every third row. In areas without definite rows, cut every third red pine within the rows. Mixed hardwood will only be cut within the cut rows of red pine. Otherwise, leave pure clones of hardwood uncut. Do not cut elm outside of the cutting rows. Cut all aspen which meet minimum piece specifications in 2.2 Utilization.

# 2.2 - Utilization

# 2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees.

# 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.

Sale Name: Cinder Red Pine Sale Number: 52-018-08-01

#### 3 - Payments

#### 3.3 - Pre-measured Sales

# 3.3.2 - One active unit (2/04)

Each Payment Unit must be completed to the satisfaction of the Unit Manager or their representative before the next unit may be opened.

# 3.3.4 - Dividing payment units (7/05)

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

# 4 - Transportation

# 4.1 - Construction

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

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

#### 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. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

# 4.1.7 - Road closure (4/07)

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

# 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 5 days in advance to schedule the conference.

# Sale Name: Cinder Red Pine Sale Number: 52-018-08-01

# 5.1.3 - Well heads and natural gas pipelines (7/07)

The Purchaser is responsible for contacting the gas or pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines.

#### 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

#### 5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the blue paint line.

#### 5.2.1.7 - 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.

# 5.2.1.9 - 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.

# 5.2.15 - 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.

#### 5.2.33 - Gas well re-vegetation (2/04)

In the event that the gas well is utilized for a landing, the site must be re-vegetated with a seeding mixture specified by the Unit Manager or their representative.

# 5.2.40 - Pathway protection (9/07)

The North Country Trail is a hiking trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 10-foot wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway. Skidding across the trail may only occur in locations approved by the sale administrator.

# Sale Name: Cinder Red Pine Sale Number: 52-018-08-01

# 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 throughout the sale 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 is used for hauling, it must be graded to the satisfaction of the Unit Manager or their representative prior to December 1st. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. Note: This seasonal restriction will be applicable for payment units 2 & 3 only.

# 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.

#### 6 - Safety and Fire Prevention

#### 6.2 - Signing

# 6.2.3 - Recreational trail posting (7/04)

The purchaser is responsible for posting and maintaining caution signs on the North Country Hike 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. The purchaser must maintain the signs during the active logging operation.

# VIKING CLUB ROAD RED PINE (020-08-01)

A timber sale contract for this <u>LUMP SUM SEALED</u> 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:

SPECIES	ESTIMATED VOLUME*	APPI	RAISED PRICE
PULPWOOD			
RED MAPLE	111.00 CORDS	\$	12.65/CORD
RED PINE	98.00 CORDS	\$	32.70/CORD
MIX ASPEN	48.00 CORDS	\$	18.65/CORD

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

SPECIES	ESTIMATED '	VOLUME*	AP	PRAISED PRICE
SAWLOGS				
RED PINE	4.00	MBF	\$	144.00/MBF
PULPWOOD				
P. BIRCH	21.00	CORDS	\$	4.20/CORD
MIX HARDWD	8.00	CORDS	\$	7.05/CORD

\*The volumes are statistically estimated within plus (+) or minus (-) 23.45 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 \$400.00 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, 2010.

# Michigan Department of Natural Resources - Forest Management Division

Sale No. Year 52-020-80

Sale Type

01 **TIMBER SALE MAP** This information provided under authority of Part 525, Act 451 of 1994, as amended.

State Forest and Forest Management Unit: Mapped By: K.Lentz Cruised by: Barta, July 8, 2008 Gaylord Mgt. Unit/ South Subdivision W1/2 NE1/4, NENE Township Range Section(s) T29N,

Scale: 1 inch = 1/4 mile Density **Cover Type** H = Hemlock A = Aspen B = Paper Birch P = Lowland Poplar V = Bog or Marsh 1 = Non Stocked 7 = Saw Timber Poor 2 = Seedling Sapling Poor 3 = Seedling Sapling Well W = White Pine 8 = Saw Timber Medium Q = Mixed Swamp Cnfr J = Jack Pine 9 = Saw Timber Well L = Lowland Brush R = Red Pine X = Non Stocked C = Cedar 4 = Pole Timber Poor Z = Water E = Swamp Hdwoods M = Mpl, Bch, Brch S = Black Spruce 5 = Pole Timber Medium F = Spruce Fir N = Marsh T = Tamarack G = Grass O = Oak U = Upland Brush 6 = Pole Timber Well Viking Club Road Red Pine Compartment 18 - Stands 22, 26, 36 25 Acres Otsego County ower chub Lake Rd. private Viking private to Marlette LEGEND: Sale Boundaries: Red Paint Private Boundary: Blue Paint Payment Units: 1 Gas Wells: Buried Gas Pipelines: -- - - - - -Survey Corners: **♦** Payment Unit Line for (TA)= Yellow Paint

# Sale Specific Conditions & Requirements

Sale Name: Viking Club Road Red Pine Sale Number: 52-020-08-01

#### 1 - Sale Area

#### 1.2 - Boundaries

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

The sale boundary is marked and identified by blue, red, and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior payment unit boundaries are marked with yellow paint. Do not cut painted boundary line trees marked with red, blue, or yellow paint.

# 2 - Timber Specifications

# 2.1 - Included Timber

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

Within Payment Unit(s) 1A, Cut all aspen, red maple, and white birch designated for cutting which meet minimum piece specifications in 2.2 Utilization. Leave all Red Pine and Oak.

# 2.1.8 - Designated plantation row unit(s) (3/07)

Within Payment Unit(s) 1, all red pine trees which meet minimum piece specifications in 2.2 Utilization, within designated plantation rows are designated for cutting. Plantation rows designated for cutting begin with the third row in from the outside of the plantation, then continue every third row. Because of the variability of row direction, it shall be the responsibility of the producer to maintain the third row sequence. Cut aspen and mixed hardwood which meet piece specifications in 2.2 Utilization that are located in the cut rows only. LEAVE all mixed hardwood and aspen in the adjacent un-cut two rows.

#### 2.2 - Utilization

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

Stump heights within the Sale Area shall not exceed 6 inches for all trees.

#### 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.

# 3 - Payments

#### 3.3 - Pre-measured Sales

#### 3.3.2 - One active unit (2/04)

Each Payment Unit must be completed to the satisfaction of the Unit Manager or their representative before the next unit may be opened.

Sale Name: Viking Club Road Red Pine Sale Number: 52-020-08-01

# 4 - Transportation

#### 4.1 - Construction

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

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

# 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. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

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

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

# 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 5 days in advance to schedule the conference.

#### 5.1.3 - Well heads and natural gas pipelines (7/07)

The Purchaser is responsible for contacting the gas or pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines.

# 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

# 5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the blue paint line.

#### Sale Name: Viking Club Road Red Pine Sale Number: 52-020-08-01

#### 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.

#### 5.2.1.9 - 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.

#### 5.2.15 - 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.

#### 5.2.33 - Gas well re-vegetation (2/04)

In the event that the gas well is utilized for a landing, the site must be re-vegetated with a seeding mixture specified by the Unit Manager or their representative.

#### 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.

Section Name: Sale Specific Page 3 of 3 Current as of 11/10/2008 1:25:48PM

#### RUTHLESS RED PINE (021-08-01)

A timber sale contract for this <u>LUMP SUM SEALED</u> 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:

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
PULPWOOD		
RED PINE	1081.00 CORDS	\$ 37.40/CORD

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
PULPWOOD		
MIX ASPEN	27.00 CORDS	\$ 17.30/CORD
MIX HARDWD	42.00 CORDS	\$ 8.35/CORD

\*The volumes are statistically estimated within plus (+) or minus (-) 6.43 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 \$2,000.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
- 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				50%		
	2				50%		

- 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, 2010.

### STATE OF MICHIGAN DEPARTMENT OF NATURAL RESOURCES **TIMBER SALE MAP**

SALE NO. OLSIVIOIS SALE

STATE FOREST AND I	FOREST AREA	FOREST-G.R.M.U.S	MAPPED BY  CRECO	CRUISED BY GRECO	7 4 2008
т 30N R		n(s) 15			cale: 1 inch = /4 mile
A - Aspen B - Paper Birch C - Cedar E - Swamp Hdwds F - Spruce Fir G - Grass	H - Hemlock J - Jack Pine ) L - Lowland B M - Mpl, Bch, N - Marsh O - Oak		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
		• • • • • • • • • • • • • • • • • • • •	so co.	NE	
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		Me Constitution of the con	ا ا	Rb Mb Rbg	
		MO NO UNIT HAM G	1.5 A3	PRIVATE 199	NORTH
		RIC MAS RICHARD MIC AS MIC AS	A3 Rb		
		***** SALE BY	SOUNDARY	Y (BLUE)	
		PAYMENT UN ===== DIRT ROAL			

#### Sale Specific Conditions & Requirements

Sale Name: Ruthless Red Pine Sale Number: 52-021-08-01

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

#### 2 - Timber Specifications

#### 2.1 - Included Timber

#### 2.1.8 - Designated plantation row unit(s) (3/07)

Within Payment Unit(s) I and II, all Red Pine trees which meet minimum piece specifications in 2.2 Utilization, within designated plantation rows are designated for cutting. Plantation rows designated for cutting are every third row. Begin with the third row in from the outside of the plantation, then continue every third row. Because of the variability of row direction, it shall be the responsibility of the producer to maintain the third row sequence. Also, only cut Aspen and Mixed Hardwood within the rows designated for cutting.

#### 2.2 - Utilization

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

Stump heights within the Sale Area shall not exceed 6 inches for all trees.

#### 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.

#### 3 - Payments

#### 3.3 - Pre-measured Sales

#### 3.3.2 - One active unit (2/04)

Each Payment Unit must be completed to the satisfaction of the Unit Manager or their representative before the next unit may be opened.

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

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

Sale Name: Ruthless Red Pine Sale Number: 52-021-08-01

#### 4 - Transportation

#### 4.1 - Construction

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

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

#### 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. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

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

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

#### 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.

#### 5.1.3 - Well heads and natural gas pipelines (7/07)

The Purchaser is responsible for contacting the gas or pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines.

#### 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

Section Name: Sale Specific Page 2 of 4 Current as of 7/4/2008 3:09:47PM

Sale Name: Ruthless Red Pine Sale Number: 52-021-08-01

#### 5.2.1 - Slash

#### 5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the blue paint line.

#### 5.2.1.7 - 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.

#### 5.2.1.9 - 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.

#### 5.2.2 - 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.

#### 5.2.15 - 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.

#### 5.2.38 - 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 Habitat of Endangered Species

Section Name: Sale Specific Page 3 of 4 Current as of 7/4/2008 3:09:47PM

#### Sale Name: Ruthless Red Pine Sale Number: 52-021-08-01

#### 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.

#### 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 (5/05)

The purchaser is responsible for posting and maintaining caution signs on all access roads 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.

Section Name: Sale Specific Page 4 of 4 Current as of 7/4/2008 3:09:47PM

# CASTAWAY RED PINE (003-08-01) T33N, R04W, SEC. 02, NWNE. T33N, R04W, SEC. 14, NENW & NESW. CHARLEVOIX COUNTY

In response to the notice of sale to be held 03:00 p.m. on January 14, 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.

SPECIES	APPRAISED PRICE	E BID PRICE	ESTIMATED VOLUME* =	= VALUE
SAWLOGS RED PINE PULPWOOD	\$ 157.00/MBF	\$x	1103.00 MBF =	= \$
RED PINE	\$ 39.25/COR	sx	537.00 CORDS =	= \$
			TOTAL BID VALUE \$_	
*These volumes are state estimated volumes are to examine this timber.  I understand that any will be the basis to do must be bid or the bid awarding a contract will	final and not su c and to make the or all bids may be etermine total be form may be rejoil be based upon	bject to adjustment air own estimates of the control of the contro	t. Prospective bidde quantity and qualit at the individual uni must be signed and a stand that considerat a and ability to comp	ers are urged cy. it bid price all bid items tion and
contract based upon equ	uipment and manpo	ower subject to my o	control.	
(bidder's pr	inted name)	(bidder's s	ignature)	
Address/Telephone _				_



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

	As required by Act 317, P.A. 1969 (Worke of Act 451 of 1994, a		art 525	Forest Area:			
	VERIFICATION OF	WORKER'S DISABIL	ITY COMPENS	SATION ACT COMPLIA	NCE		
•	This verification must be completed ar sale contract.	nd submitted within 2	1 days of contr	act award and prior to	the issuance of the timber		
•		n 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 printe	ed except for written s	ignatures.				
Ple	ease Check Appropriate Categories:						
Ι.	My business is organized as (you must c  A.   Sole Proprietorship (individual)  B.   Partnership  C.   Corporation	heck <u>one</u> of the boxes	below):				
2.	<ul> <li>You must check one of the boxes below:</li> <li>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.</li> <li>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).</li> <li>C.  I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21</li> </ul>						
3.	days of the contract award.  If you have checked item 2(A) or 2(B), including family members and active partr			t <b>h</b> full and part time em	iployees other than yourself		
	Full Time	e Employees		Pa	art Time Employees		
lar	me of Business		Federal ID (or) S	Social Security No.			
dd	dress		Telephone No.				
ity		State	P	Zip + 4			
ov	ereby certify that the above information is truerage during any of my present and future	operations.	to notify the DI	NR of any changes that	occur in factors affecting my		
	Signature of Owner or Authorized Represer	ntative					
-	Title		Dat	Α			

## TWO HOUR RED PINE (012-08-01) T29N, R01W, SEC. 23, W1/2NE. OTSEGO COUNTY

In response to the notice of sale to be held 03:00 p.m. on January 14, 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.

SPECIES	APPRAISED PRIC	BID PRICE	ESTIMATED VOLU	JME* = VALUE
SAWLOGS RED PINE	\$ 153.00/MBF	\$ X	27.00 MBF	= \$
	,,	*		
			SUBTOTAL 1	\$
In addition, the succe appraised price:	essful bidder agre	es to purchase the	following speci	ies at the
SPECIES SAWLOGS	APPRAISED PRICE	ESTIMATED	VOLUME*	VALUE
JACK PINE	\$ 25.00/MBF	.50	MBF = \$	12.50
		st	UBTOTAL 2 \$	12.50
	SUBTOTAL 1 +	SUBTOTAL 2 = T	FOTAL BID VALUE	\$
*These estimated volum urged to examine this				
I understand that any will be the basis to d must be bid or the bid awarding a contract wi contract based upon eq	determine total bi d form may be reje ill be based upon	d value. All bids ected. I also unders my past performance	must be signed stand that consi e and ability to	and all bid items ideration and
(bidder's pr	rinted name)	(bidder's s	ignature)	
Address/Telephone _				



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

	As required by Act 317, P.A. 1969 (Worker's Compensation) and Pa of Act 451 of 1994, as amended.	rt 525	Forest Area:	
	VERIFICATION OF WORKER'S DISABILI	TY COMPENS	ATION ACT COMPLIANCE	
•	This verification must be completed and submitted within 21 sale contract.	days of contr	act award and prior to the issuance of the timber	
•	In addition, if boxes 2B or 2C are checked, then Notice of Exc days of the contract award and prior to the issuance of the ti			
•	• All Information must be typed or printed except for written sign	gnatures.		
Ple	Please Check Appropriate Categories:			
1.	<ul> <li>My business is organized as (you must check one of the boxes b</li> <li>A. Sole Proprietorship (individual)</li> <li>B. Partnership</li> <li>C. Corporation</li> </ul>	elow):		
2.	<ul> <li>You must check one of the boxes below:</li> <li>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.</li> <li>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).</li> <li>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.</li> </ul>			
3.	3. If you have checked item 2(A) or 2(B), you <b>must</b> indicate the including family members and active partners (if none, you must e		th full and part time employees other than yourself	
	Full Time Employees		Part Time Employees	
Var	lame of Business	Federal ID (or) S	Social Security No.	
۸dc	Address	Telephone No. ( )		
City	City State		Zip + 4	
÷OV	hereby certify that the above information is true and correct. I agree overage during any of my present and future operations.  Signature of Owner or Authorized Representative			
-	Title	Date	e l	

# REDEMPTION RED PINE (015-08-01) T30N, R04W, SEC. 14, S1/2NW, SWNE. T30N, R04W, SEC. 15, NW1/4, S1/2NE, NWSE. OTSEGO COUNTY

In response to the notice of sale to be held 03:00 p.m. on January 14, 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.

SPECIES	APPI	RAISED PRICE	BID PRICE	ESTIMATE	D VOLUM	IE* = VALUE	
PULPWOOD	·						
RED PINE	\$	32.70/CORD	\$x	402.00	CORDS	= \$	
MIX ASPEN	\$	16.00/CORD		152.00			
				SUBTOTAL	. 1 \$		
In addition, the succ appraised price:	essful k	oidder agrees	to purchase the	following	specie	s at the	
SPECIES	APPRA	SED PRICE	ESTIMATED	VOLUME*	VA	LUE	
PULPWOOD							
WHITE PINE	\$	9.00/CORD	18.00	CORDS	= \$	162.00	
MIX HARDWD	\$	7.05/CORD	104.00	CORDS	= \$	733.20	
*These volumes are st estimated volumes ar to examine this timb	atistica e final	ally estimated and not subje	UBTOTAL 2 = 1 within plus (+)	or minus	(-) 18 ctive b	.61%. Thes	
I understand that any will be the basis to must be bid or the bi awarding a contract we contract based upon e	determir d form n vill be b equipment	ne total bid v nay be rejecte pased upon my and manpower	alue. All bids d. I also unders past performance subject to my o	must be s stand that e and abil control.	igned a	nd all bid : eration and	items
(bidder's p	rinted r	iame)	(bidder's si	ignature)			
Address/Telephone							



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

	As required by Act 317, P.A. 1969 (Worker's Compensation) and F of Act 451 of 1994, as amended.	Part 525	Forest Area:							
	VERIFICATION OF WORKER'S DISABI	LITY COMPENS	ATION 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.									
Ple	ease Check Appropriate Categories:									
1.	<ul> <li>My business is organized as (you must check one of the boxes below):</li> <li>A. Sole Proprietorship (individual)</li> <li>B. Partnership</li> <li>C. Corporation</li> </ul>									
2.	You <b>must</b> check <u>one</u> of the boxes below:  A.   I certify that my business is a sole proprietorship and i Worker's Compensation Laws.									
	<ul> <li>B.  I certify that my business has satisfied its obligation to Notice of Exclusion (BWC-337, Rev. 5/96). I will proviaward. (For questions or a copy of the BWC-337, please</li> <li>C.  I certify that my business has a Worker's Compensation days of the contract award.</li> </ul>	de a copy of the e call the Workei	Notice of Exclusion within 21 days of the contract 's Compensation Bureau at 517-322-1195).							
3.	If you have checked item 2(A) or 2(B), you <b>must</b> indicate the including family members and active partners (if none, you must		h full and part time employees other than yourself							
	Full Time Employees		Part Time Employees							
Nar	ne of Business	Federal ID (or) S	ocial Security No.							
Add	Iress	Telephone No.								
City	State		Zip + 4							
cov	ereby certify that the above information is true and correct. I agree erage during any of my present and future operations.	e to notify the DN	R of any changes that occur in factors affecting my							
;	Signature of Owner or Authorized Representative									
-	Title Title	Date								

### GAYLORD MANAGEMENT UNIT

#### CINDER RED PINE (018-08-01)

T29N, R05W, SEC. 06, NWNW, S1/2NE1/4, N1/2SE1/4.

T29N, R05W, SEC. 06, NESW.

T29N, R05W, SEC. 07, N1/2NE1/4.

T29N, R05W, SEC. 08, NWNW, SWSW

T29N, R05W, SEC. 08, NWNW, SWSW.

ANTRIM COUNTY

In response to the notice of sale to be held 03:00 p.m. on January 14, 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.

SPECIES SAWLOGS	APPRAISED PRICE	BID PRICE	ESTIMATED VOLUME	E* = VALUE
RED PINE PULPWOOD	\$ 138.00/MBF	\$x	99.00 MBF	= \$
RED PINE	\$ 31.75/CORD	\$X	769.00 CORDS	= \$
			SUBTOTAL 1 \$_	
In addition, the success appraised price:	sful bidder agrees	to purchase the	following species	s at the
SPECIES	APPRAISED PRICE	ESTIMATED	VOLUME* VAI	.UE
SAWLOGS				
SUG. MAPLE	\$ 330.00/MBF	4.00	MBF = \$ 1	.,320.00
BASSWOOD	\$ 62.00/MBF	8.00	MBF = \$	496.00
MIX ASPEN	\$ 87.00/MBF	7.00	MBF = \$	609.00
PULPWOOD				
BASSWOOD	\$ 7.00/CORD	43.00	CORDS = \$	301.00
MIX ASPEN	\$ 18.10/CORD	181.00	CORDS = \$ 3	,276.10
MIX HARDWD	\$ 6.80/CORD	47.00	CORDS = \$	319.60

SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE \$

SUBTOTAL 2

\$\_\_6,321.70

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

<sup>\*</sup>These volumes are statistically estimated within plus (+) or minus (-) 10.01%. 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.



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

				ll .					
	As required by Act 317, P.A. 1969 (Work of Act 451 of 1994,		art 525	Forest Area:					
	VERIFICATION O	F WORKER'S DISABIL	ITY COMPENS	SATION ACT COMP	LIANCE				
•	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 printe	ed except for written s	ignatures.						
Ple	ase Check Appropriate Categories:								
1.	My business is organized as (you must of A. Sole Proprietorship (individual)  B. Partnership  C. Corporation	check <u>one</u> of the boxes b	pelow):						
2.	You must check one of the boxes below:  A.  I certify that my business is a so Worker's Compensation Laws.  B.  I certify that my business has s Notice of Exclusion (BWC-337, Faward. (For questions or a copy of C.  I certify that my business has a days of the contract award.	ole proprietorship and it atisfied its obligation to Rev. 5/96). I will provid of the BWC-337, please	the Worker's e a copy of the call the Worke	Compensation Act of Exclusion Bor's Compensation B	through the use of on within 21 days of Bureau at 517-322-	f an approved of the contract 1195).			
3.	If you have checked item 2(A) or 2(B), including family members and active part			th full and part time	e employees other _ Part Time Emplo				
Nan	e of Business		Federal ID (or) S	Social Security No.					
Add	ress		Telephone No.						
City		State		Zip + 4					
cov	reby certify that the above information is trerage during any of my present and future signature of Owner or Authorized Represe	operations.			hat occur in factors	s affecting my			
1	ïtle		Dat	е					

## VIKING CLUB ROAD RED PINE (020-08-01) T29N, R03W, SEC. 24, W1/2 NE1/4, NENE. OTSEGO COUNTY

In response to the notice of sale to be held 03:00 p.m. on January 14, 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.

non-responsive bid for	rms may be rejected.			
SPECIES	APPRAISED PRICE	BID PRICE	ESTIMATED VO	LUME* = VALUE
PULPWOOD				
RED MAPLE	\$ 12.65/CORD	\$X	111.00 CORDS	s = \$
RED PINE	\$ 32.70/CORD	\$x	98.00 CORDS	s = \$
MIX ASPEN	\$ 18.65/CORD	\$X	48.00 CORDS	5 = \$
			SUBTOTAL 1	\$
In addition, the succe appraised price:	essful bidder agrees	to purchase the	following spec	cies at the
SPECIES	APPRAISED PRICE	ESTIMATED	VOLUME*	VALUE
SAWLOGS				
RED PINE	\$ 144.00/MBF	4.00	MBF = \$	576.00
PULPWOOD				
P. BIRCH	\$ 4.20/CORD	21.00	CORDS = \$	88.20
MIX HARDWD	\$ 7.05/CORD	8.00	CORDS = \$	56.40
		st	JBTOTAL 2 \$_	720.60
	SUBTOTAL 1 + S	SUBTOTAL 2 = I	OTAL BID VALUI	s \$
*These volumes are sta estimated volumes are to examine this timbe	final and not subje	ect to adjustment	. Prospective	e bidders are urged
I understand that any will be the basis to d must be bid or the bid awarding a contract wi contract based upon eq	determine total bid with the second of the s	value. All bids ed. I also unders past performance	must be signed stand that cons and ability t	d and all bid items sideration and

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

(bidder's signature)

(bidder's printed name)

Address/Telephone \_\_



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

	As required by Act 317, P.A. 1969 (Work of Act 451 of 1994,		art 525	Forest Area:					
	VERIFICATION O	F WORKER'S DISABIL	ITY COMPENS	ATION ACT COMPL	ANCE				
•	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 print	ed except for written s	ignatures.						
Plea	ase Check Appropriate Categories:	· · · · · · · · · · · · · · · · · · ·							
۱.	My business is organized as (you <b>must</b> of A. Sole Proprietorship (individual)  B. Partnership  C. Corporation	check <u>one</u> of the boxes	below):						
	You must check one of the boxes below  A.  I certify that my business is a so Worker's Compensation Laws.  B.  I certify that my business has so Notice of Exclusion (BWC-337, I award. (For questions or a copy)  C.  I certify that my business has a days of the contract award.	ole proprietorship and it atisfied its obligation to Rev. 5/96). I will provid of the BWC-337, please	the Worker's de a copy of the call the Worke	Compensation Act the Notice of Exclusion r's Compensation Bur	rough the use of an approved within 21 days of the contract reau at 517-322-1195).				
<b>).</b>	If you have checked item 2(A) or 2(B), including family members and active part	you <b>must</b> indicate the tners (if none, you must	number of bot enter "0").	th full and part time	employees other than yourself				
	Full Tim	e Employees			Part Time Employees				
lam	e of Business		Federal ID (or) S	Social Security No.					
ddr	ess		Telephone No.	***************************************					
ity		State	1	Zip + 4					
ove 	eby certify that the above information is to rage during any of my present and future and future of Owner or Authorized Represe	operations.	to notify the DI	NR of any changes th	at occur in factors affecting my				
Ti	tle	<del></del>	Date	<u> </u>					

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

## GAYLORD MANAGEMENT UNIT GAYLORD

## RUTHLESS RED PINE (021-08-01) T30N, R04W, SEC. 15, SW1/4, SWNW, SWSE. OTSEGO COUNTY

In response to the notice of sale to be held 03:00 p.m. on January 14, 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.

SPECIES	API	PRAISED PRICE	BID PRICE	ESTIMATE	D V	OLUM	Æ* =	VALUE
PULPWOOD RED PINE	\$	37.40/CORD	\$x	1081.00	COR	ws	=	\$
				SUBTOTAL	1	ş	\$	
In addition, the succes appraised price:	sful	bidder agrees to	purchase the	following	sp	ecie	es at	the
SPECIES PULPWOOD	APPR#	AISED PRICE	ESTIMATED	VOLUME*		<u>V</u>	LUE	
MIX ASPEN	Ś	17.30/CORD	27.00	CORDS	=	\$	467.	.10
MIX HARDWD		8.35/CORD	42.00					
			su	JBTOTAL 2		\$	817.	. 80
	st	JBTOTAL 1 + SUI	BTOTAL 2 = I	OTAL BID	VAI	UE \$	\$	
*These volumes are stat estimated volumes are to examine this timber	final	and not subject	to adjustment	. Prospe	cti	ve b	idder	s are urged
I understand that any o will be the basis to de must be bid or the bid awarding a contract wil contract based upon equ	termi form l be	ne total bid val may be rejected based upon my pa	lue. All bids . I also unders ast performance	must be s stand that and abil	ign cc	ned a	and al derati	ll bid items ion and
(bidder's pri	nted	name)	(bidder's si	gnature)			_	
Address/Telephone								



## Michigan Department of Natural Resources Forest, Mineral and Fire Management

### **TIMBER SALE** VERIFICATION OF WORKER'S DISABILITY

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

COMPENSATION AC	T COMPLIANCE							
As required by Act 317, P.A. 1969 (Wor. of Act 451 of 1994,	ker's Compensation) and Pa as amended.	rt 525	Forest Area:					
VERIFICATION C	F WORKER'S DISABILI	TY COMPENS	ATION ACT COMP	LIANCE				
This verification must be completed a sale contract.	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 days of the contract award and prior to the contract award award and prior to the contract award awa	cked, then Notice of Exc to the issuance of the ti	clusion or Cert mber sale con	ificate of Insuranc tract.	e must be submitted within 21				
All Information must be typed or print	ed except for written sign	gnatures.						
Please Check Appropriate Categories:								
My business is organized as (you must A.  Sole Proprietorship (individual)     B.  Partnership     C.  Corporation	check <u>one</u> of the boxes b	elow):						
2. You must check one of the boxes below	•							
A. I certify that my business is a so Worker's Compensation Laws.								
<ul> <li>B.     <ul> <li>I certify that my business has s</li> <li>Notice of Exclusion (BWC-337, I award. (For questions or a copy)</li> </ul> </li> </ul>	Rev. 5/96). I will provide	a copy of the	Notice of Exclusio	on within 21 days of the contract				
<ul><li>C.  I certify that my business has a days of the contract award.</li><li>3. If you have checked item 2(A) or 2(B),</li></ul>								
including family members and active part	tners (if none, you must e	enter "0").		,,				
Full Tim	e Employees			Part Time Employees				
	p							
Name of Business	ļ.	Federal ID (or) So	ocial Security No.					
Address		Telephone No.						
City	State	·	Zip + 4					
hereby certify that the above information is trecoverage during any of my present and future	operations.	o notify the DN	R of any changes t	hat occur in factors affecting my .				
Signature of Owner or Authorized Represer	ntative							
Title		Date						