

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #5041

SCHEDULED SALE DATE AND TIME: 2:00 p.m. (local time) on December 18, 2013. LOCATION: SHINGLETON MGMT UNIT, PO BOX 67 M-28 WEST, SHINGLETON, MI 49884.

PROSPECTUS NOTE: The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs and contract terms of proposed sales. Please be aware that some landowners may request 60 days or more notice for access across their land.

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

BIG ASH 2 (41-012-13-01) / T42N, R17W, SEC. 34, NE,N1/2SE. T42N, R17W, SEC. 35, SWNW,NWSW.

Schoolcraft County, Advertised Price \$91,657.20, 178.0 Acres

SALE NOTE: Saw timber size beech trees exist within the stand and may contain sawlogs but all were cruised as pulpwood and are expressed as cords.

Permits will be needed to operate in the M-149 right-of-way; no new access roads will be allowed onto M-149. The DNR will secure any necessary highway crossing permits that may be required.

The County must be contacted prior to harvesting in the county road R.O.W.

Within payment Units 1-6, harvesting is not permitted during April 15 to July 15 due to bark slippage.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

BEECHENSTEIN (41-013-13-01) / T43N, R16W, SEC. 03, SE,SWNE,SESW.

T43N, R16W, SEC. 10, NENW.

T44N, R16W, SEC. 34, SWNE.

Schoolcraft County, Advertised Price \$70,227.70, 93.0 Acres

SALE NOTE: Saw timber size beech trees exist within the stand and may contain sawlogs but all were cruised as pulpwood and are expressed as cords.

The County must be contacted prior to harvesting in the county road R.O.W.

Permission for access across private land is the responsibility of the Purchaser.

Within payment Units 1-3, harvesting is not permitted during May 1 to July 15 due to bark slippage.

The sale area has received damage from Beech Bark Disease. The purchaser should harvest the wood as soon as possible.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

<u>BEECH SAP SLAPPED</u> (41-022-13-01) / T43N, R16W, SEC. 22, NESE, SESE. T43N, R16W, SEC. 23, SENW, NWSW.

Schoolcraft County, Advertised Price \$14,756.90, 64.0 Acres

SALE NOTE: The Dodge Lake Boat Access Road is to be cleared daily of any slash/logging debris.

Within payment Unit 1, harvesting is not permitted during May 15 to September 15 due to limit conflicts with the Dodge Lake Boat Access Site.

Within payment Unit 2, harvesting is not permitted during May 1 to July 15 due to bark slippage.

The sale area has received damage from Beech Bark Disease. The Purchaser should harvest the wood as soon as possible.

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

CEMETERY BEECH (41-024-13-01) / T43N, R16W, SEC. 14, SWNE.

Schoolcraft County, Advertised Price \$2,095.80, 16.0 Acres

SALE NOTE: Saw timber size beech trees exist within the stand and may contain sawlogs but all were cruised as pulpwood and are expressed as cords.

Permission for access across private land is the responsibility of the Purchaser.

Within payment Unit 1, harvesting is not permitted during April 15 to July 15 due to bark slippage.

The sale area has received damage from Beech Bark Disease. The purchaser should harvest the wood as soon as possible.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through private land.

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

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

Bids must be received by the Unit Manager, SHINGLETON OFFICE, PO BOX 67 M-28 WEST, SHINGLETON, MI 49884, no later than 2:00 p.m. (local time) on December 18, 2013. For further information concerning this sale, contact Robert Burnham at 906-452-6227 extension 240.

2. Bidder's Qualifications (2/12)

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

3. Preparation of Sealed Bids (1/11)

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

4. Submission of Sealed Bids (6/11)

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

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

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

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

6. Award of Contract (1/11)

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

7. Down Payment (1/11)

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

8. Performance Security (1/11)

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

9. Timber Sale Contract (10/12)

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

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

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

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

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

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

Unless otherwise indicated in the contract under section 7 – Other Conditions of the Sale Specific Conditions & Requirements, the area encompassed by this timber sale is certified to the standards of the Forest Stewardship Council (FSC) - Certificate #SCS-FM/COC-00090N and the Sustainable Forestry Initiative (SFI) - Certificate # NSF-SFIS-5Y031-S1. Forest products from this sale may be delivered to the mill as "FSC 100% and / or SFI certified" as long as the contractor hauling the forest products is chain-of-custody (COC) certified or covered under a COC certificate from the destination mill. The purchaser is responsible for maintaining COC after leaving the sale area.

KEITH CREAGH
Director

TIMBER SALE INFORMATION

BIG ASH 2 (41-012-13-01)

T42N, R17W, SEC. 34; T42N, R17W, SEC. 35.

Schoolcraft County (Advertised Price \$91,657.20)

SALE NOTE: Saw timber size beech trees exist within the stand and may contain sawlogs but all were cruised as pulpwood and are expressed as cords.

Permits will be needed to operate in the M-149 right-of-way; no new access roads will be allowed onto M-149. The DNR will secure any necessary highway crossing permits that may be required.

The County must be contacted prior to harvesting in the county road R.O.W.

Within payment Units 1-6, harvesting is not permitted during April 15 to July 15 due to bark slippage.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

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

ESTIMATED UNITS*	ADV	ERTISED PRICE
26.10 MBF	\$	721.00 / MBF
112.40 MBF	\$	86.00 / MBF
332.00 Cords	\$	27.45 / Cord
239.00 Cords	\$	24.10 / Cord
1,035.00 Cords	\$	26.45 / Cord
759.00 Cords	\$	16.90 / Cord
	26.10 MBF 112.40 MBF 332.00 Cords 239.00 Cords 1,035.00 Cords	26.10 MBF \$ 112.40 MBF \$ 332.00 Cords \$ 239.00 Cords \$ 1,035.00 Cords \$

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$8,096.55:

PRODUCTS & SPECIES	ESTIMATED UNITS*	ADVERTISED PRICE		
Sawlogs				
Basswood	16.50 MBF	\$	193.00 / MBF	
Black Cherry	8.80 MBF	\$	210.00 / MBF	
Red Maple	2.30 MBF	\$	194.00 / MBF	
Pulpwood				
B. Poplar	24.00 Cords	\$	15.40 / Cord	
Basswood	85.00 Cords	\$	26.45 / Cord	

^{*} The total volume is statistically estimated within plus (+) or minus (-) 29.56 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of **\$4,585.00** to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

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PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	17%
02	14%
03	13%
04	13%
05	22%
06	21%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2016.

Sale Specific Conditions & Requirements

Sale Name: Big Ash 2 Sale Number: 41-012-13-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (10/12)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and/or yellow paint. Exterior sale boundary lines against private are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted exterior boundary line trees are not Included Timber and are to be protected. Painted interior boundary line trees are only to be cut if they are marked with orange 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

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

Within Payment Unit(s) 1-6, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all ash and beech trees are designated for harvest unless marked in green paint.

2.1.11 - Description of timber note (2/04)

Note that all beech trees were cruised as pulpwood. Sawtimber size beech trees exist within the stand and may contain sawlogs but all were cruised as pulpwood and their volume expressed as cords.

2.2 - Utilization

2.2.10 - No chipping tops and limbs (4/12)

Within Payment Unit(s) 1-6, chipping of the bole, 2-inches in diameter or greater, is allowed. Chipping of limbs or portions of the tree less than 2-inches in diameter is not permitted. Limbs and the remaining top must be left on site and scattered.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

Payment Unit(s) 1-6 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

3.4.2 - Special Protection Trees (8/11)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are hemlock, oak, and all trees marked with green paint. The Purchaser shall protect special protection trees from damage by the Purchaser's operations. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$100 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.3 - 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.

4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

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

4.1.11 - Permits (2/12)

The DNR will secure any necessary highway crossing permits that may be required. Permits will be needed to operate in the M-149 right-of-way; no new access roads will be allowed onto M-149. Allow 30 days for processing.

4.2 - Maintenance

4.2.2 - Fill material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins.

4.2.4 - Grading (12/08)

Roads must be graded after the sale is completed. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

4.3 - Public Right-of-Way

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

The county must be contacted prior to crossing or harvesting in the county road R-O-W.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

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

5.1.4 - Post-sale conference (6/11)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.2 - Slash Removal

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

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

5.2.1.2.6 - Slash removal, general (7/05)

All slash must be removed from within 10 feet of private lines painted in blue.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1-6, unless changed by written agreement, cutting and skidding are not permitted during the

period of May 1 to July 15. This restriction is because of bark slippage.

5.2.4 - Dead and Down Creation

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

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

5.2.37 - No decking areas (12/08)

No decking is allowed within the county road right-of-way or the M-149 right-of-way.

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

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

5.2.43 - Opening protection (12/08)

No activities are permitted in openings marked on the Timber Sale Map with the letter "G". Any damage to the openings shall be repaired according to specifications of the Unit Manager or his/her representative.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

7 - Other Conditions

7.3 - Contract Modifications

7.3.1 - Emerald Ash Borer

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

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

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from beech bark disease and emerald ash borer. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.

Section Name: Sale Specific Current as of 11/19/2013 2:34:31PM

DHR	TIMBER S	ALE MAP		OID 13
Forest Management Unit Shingle Fon Township 421 Range	Section(s) and Subdivision(s)	Mapped By Petreling, Cruised By VMLM WS 35: SWNW, NWSW	Scale:	
E = Swamp Hardwoods M = Maple, F = Spruce/Fir MC = Mixed	P = Lowland Poplar Brush Q = Mixed Swamp Conifer and Mix Forest R = Red Pine Beech, Birch S = Black Spruce	U = Upland Brush UM =Upland Mix Forest V = Bog or Marsh W = White Pine X = Non Stocked Y = Sand 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
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TIMBER SALE INFORMATION

BEECHENSTEIN (41-013-13-01)

T43N, R16W, SEC. 03; T43N, R16W, SEC. 10; T44N, R16W, SEC. 34.

Schoolcraft County (Advertised Price \$70,227.70)

SALE NOTE: Saw timber size beech trees exist within the stand and may contain sawlogs but all were cruised as pulpwood and are expressed as cords.

The County must be contacted prior to harvesting in the county road R.O.W.

Permission for access across private land is the responsibility of the Purchaser.

Within payment Units 1-3, harvesting is not permitted during May 1 to July 15 due to bark slippage.

The sale area has received damage from Beech Bark Disease. The purchaser should harvest the wood as soon as possible.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

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

PRODUCTS & SPECIES	ESTIMATED UNITS*	<u>AD\</u>	/ERTISED PRICE
Sawlogs			
Sugar Maple	55.30 MBF	\$	695.00 / MBF
Pulpwood			
Beech	372.00 Cords	\$	26.00 / Cord
Mixed Hardwood	626.00 Cords	\$	25.10 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$6,409.60:

PRODUCTS & SPECIES	ESTIMATED UNITS*	<u>AD\</u>	<u>/ERTISED PRICE</u>
Sawlogs			
Basswood	2.00 MBF	\$	187.00 / MBF
Black Cherry	0.30 MBF	\$	203.00 / MBF
Red Maple	11.40 MBF	\$	187.00 / MBF
Yellow Birch	4.30 MBF	\$	498.00 / MBF
Pulpwood			
Balsam Fir	18.00 Cords	\$	17.00 / Cord
Black Ash	75.00 Cords	\$	16.05 / Cord
Mixed Aspen	3.00 Cords	\$	22.85 / Cord
Paper Birch	7.00 Cords	\$	17.60 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 21.34 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$3,515.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	23%
02	57%
03	16%
04	4%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2016.

Sale Specific Conditions & Requirements

Sale Name: Beechenstein Sale Number: 41-013-13-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (10/12)

The sale boundary and Payment Unit boundaries are marked and identified by red, blue, and/or yellow paint. Exterior sale boundary lines against private are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted exterior boundary line trees are not Included Timber and are to be protected. Painted interior boundary line trees are only to be cut if they are marked with orange 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

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

Within Payment Unit(s) 4, cut all trees which meet minimum piece specifications in 2.2 Utilization except cedar, hemlock and oak. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

Within Payment Unit(s) 1-3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all beech and ash trees are designated for cutting unless marked in green paint.

2.1.11 - Description of timber note (2/04)

Note that all beech trees were cruised as pulpwood. Sawtimber size and quality beech trees exist within the stand, but all were cruised as pulpwood and their volume expressed as cords.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

Payment Unit(s) 1-3 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

3.4.2 - Special Protection Trees (8/11)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are hemlock, oak, and all trees marked with green paint. The Purchaser shall protect special protection trees from damage by the Purchaser's operations. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$100 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.3 - 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.

4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

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

4.2 - Maintenance

4.2.4 - Grading (12/08)

Roads must be graded after the sale is completed. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

4.3 - Public Right-of-Way

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

The county must be contacted prior to crossing or harvesting in the county road R-O-W.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

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

5.1.4 - Post-sale conference (6/11)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.2 - Slash Removal

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

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

5.2.1.2.6 - Slash removal, general (7/05)

All slash must be removed from within 10 feet of blue lines.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1-3, unless changed by written agreement, cutting and skidding are not permitted during the period of May 1 to July 15. This restriction is because of bark slippage.

5.2.4 - Dead and Down Creation

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

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

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 4, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because of low ground and wet soils.

5.2.37 - No decking areas (12/08)

No decking is allowed within the county road ROW.

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

7 - Other Conditions

7.3 - Contract Modifications

7.3.1 - Emerald Ash Borer

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

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

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from beech bark disease and emerald ash borer. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.

Section Name: Sale Specific Current as of 11/19/2013 2:46:34PM

DNR	TIMBER SALE MAP This information provided by authority of Part 525, 1994 PA 451, as amended.					013	3 13	
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D = Treed E = Swamp F = Spruce	p Hardwood	LM = Lowland Mix Fo s M = Maple, Beech, B MC = Mixed Conifer	rest R = Red Pine irch S = Black Spruce T = Tamarack		Thite Pine in Stocked ind	3 = Seedling Sapling 4 = Pole Timber Poo	Well 8 = Saw Ti	mber Poor mber Medium mber Well
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TIMBER SALE INFORMATION

BEECH SAP SLAPPED (41-022-13-01)

T43N, R16W, SEC. 22; T43N, R16W, SEC. 23.

Schoolcraft County (Advertised Price \$14,756.90)

SALE NOTE: The Dodge Lake Boat Access Road is to be cleared daily of any slash/logging debris.

Within payment Unit 1, harvesting is not permitted during May 15 to September 15 due to limit conflicts with the Dodge Lake Boat Access Site.

Within payment Unit 2, harvesting is not permitted during May 1 to July 15 due to bark slippage.

The sale area has received damage from Beech Bark Disease. The Purchaser should harvest the wood as soon as possible.

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

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

PRODUCTS & SPECIES	ESTIMATED UNITS*	ADV	/ERTISED PRICE
Sawlogs			
Sugar Maple	2.60 MBF	\$	561.00 / MBF
Pulpwood			
Beech	491.00 Cords	\$	24.60 / Cord
Mixed Hardwood	44.00 Cords	\$	23.70 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$176.90:

PRODUCTS & SPECIES	ESTIMATED UNITS* ADVERTISED PRICE		VERTISED PRICE
Sawlogs			
Paper Birch	0.70 MBF	\$	188.00 / MBF
Red Maple	0.30 MBF	\$	151.00 / MBF

^{*} The total volume is statistically estimated within plus (+) or minus (-) 23.68 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of **\$740.00** to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER PERCENT OF TOTAL SALE VALUE

01
46%

02 54%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2015.

Sale Specific Conditions & Requirements

Sale Name: Beech Sap Slapped Sale Number: 41-022-13-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (10/12)

The sale boundary and Payment Unit boundaries are marked and identified by blue and red paint. The painted boundary line trees are not Included Timber and are to be protected. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Painted boundary line trees are only to be cut if they are marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

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

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

2.1.4 - Species designation unit(s) (12/08)

Within Payment Unit(s) 2, all beech trees unless marked in green paint are designated for cutting which meet minimum piece specifications in 2.2 - Utilization.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

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

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (8/11)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with green paint, oak, and hemlock. The Purchaser shall protect special protection trees from damage by the Purchaser's operations. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$100.00 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.3 - 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.

4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge in Unit 2. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

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

reopened shall be considered new roads. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for specific details of design and placement.

4.1.12 - No new roads (1/12)

No new roads will be permitted in Unit 1. All operations are limited to existing roads. Skid trails only will be allowed.

4.2 - Maintenance

4.2.3 - Road maintenance (9/08)

The following road maintenance is required: The Dodge Lake Boat Access Road is to be cleared daily of any slash/logging debris.

4.2.4 - Grading (12/08)

Roads must be graded after the sale is completed. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

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

5.1.4 - Post-sale conference (6/11)

A post-sale conference on site between the Purchaser and sale administrator is required 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.

5.2.1.2 - Slash Removal

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

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

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 36 inches in height. This applies only to Unit 1.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of May 15 to Sep 15. This restriction is to limit conflicts with the Dodge Lake Boat Access Site.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 2, unless changed by written agreement, cutting and skidding are not permitted during the period of May 1 to July 15. This restriction is because of bark slippage.

5.2.4 - Dead and Down Creation

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

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

skidded, or processed.

5.2.31 - Landing locations (10/09)

In Unit 1, landing locations will be determined during the pre-sale conference. Dodge Lake Boat Access Site is not to be used as a landing location.

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

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 his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased. Add any additional text here.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

7 - Other Conditions

7.3 - Contract Modifications

7.3.1 - Emerald Ash Borer

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

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

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

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

Section Name: Sale Specific Current as of 9/30/2013 2:37:05PM



Shingleton

D = Treed Bog

E = Swamp Hardwoods

Forest Management Unit

TIMBER SALE MAP

This information provided by authority of Part 5, 1994 PA 451, as amended.

County Mapped By Irving Schoolcraft

Cruised By Irving

Date Page of 1/24/2013 1 1

2013

41-022

Township Range Section(s) and Subdivision(s) 43N 16W

920-MESE, 35S 823-55/W NWW

over Type A = Aspen B = Paper Birch J = Jack Pine K = Rock U = Upland Brush P = Lowland Poplar UM =Upland Mix Forest C = Cedar L = Lowland Brush Q = Mixed Swamp Conifer V = Bog or Marsh

LM = Lowland Mix Forest R = Red Pine W = White Pine M = Maple, Beech, Birch S = Black Spruce MC = Mixed Conifer

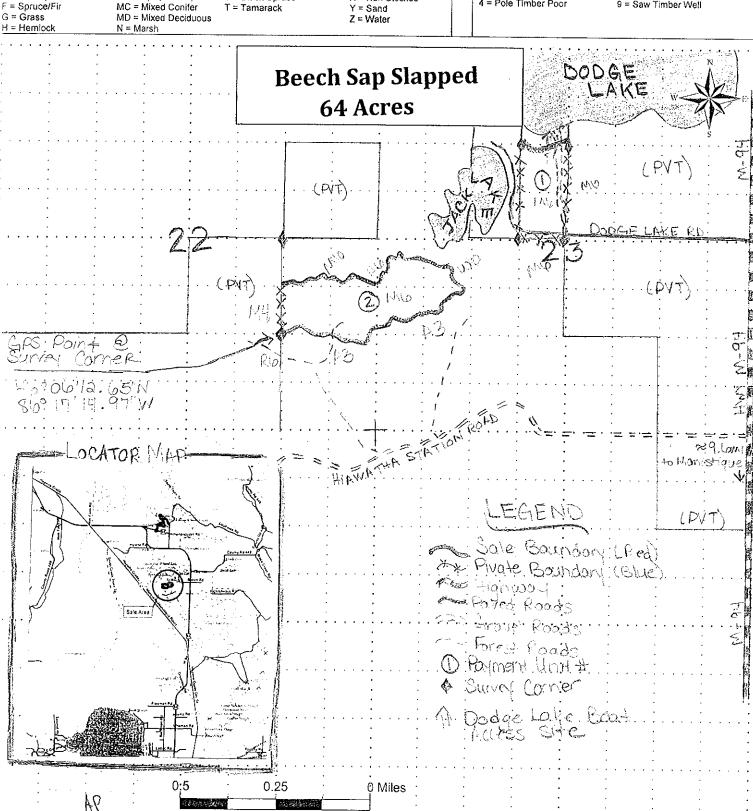
X = Non Stocked T = Tamarack Y = Sand

4 = Pole Timber Poor

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 9 = Saw Timber Well



TIMBER SALE INFORMATION

CEMETERY BEECH (41-024-13-01)

T43N, R16W, SEC. 14.

Schoolcraft County (Advertised Price \$2,095.80)

SALE NOTE: Saw timber size beech trees exist within the stand and may contain sawlogs but all were cruised as pulpwood and are expressed as cords.

Permission for access across private land is the responsibility of the Purchaser.

Within payment Unit 1, harvesting is not permitted during April 15 to July 15 due to bark slippage.

The sale area has received damage from Beech Bark Disease. The purchaser should harvest the wood as soon as possible.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through private land.

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

PRODUCTS & SPECIES

Pulpwood

Beech

84.00 Cords

\$ 24.95 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 34.50 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$500.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2016.

Sale Specific Conditions & Requirements

Sale Name: Cemetery Beech Sale Number: 41-024-13-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (10/12)

The sale boundary and Payment Unit boundaries are marked and identified by blue and red paint. The painted boundary line trees are not Included Timber and are to be protected. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.4 - Species designation unit(s) (12/08)

Within Payment Unit(s) 1, all beech are designated for cutting which meet minimum piece specifications in 2.2 - Utilization except those marked in green paint.

2.1.11 - Description of timber note (2/04)

Note that there are some beech sawlogs present. All beech trees were cruised and tallied as pulpwood and the volume is expressed in cords.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

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

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (8/11)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are hemlock, oak, and any trees marked with green paint. The Purchaser shall protect special protection trees from damage by the Purchaser's operations. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$100 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.3 - 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.

4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. All stumps from road building and landing construction must be reserved to block

any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for specific details of design and placement.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

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

5.1.4 - Post-sale conference (6/11)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.4 - Dead and Down Creation

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

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

5.2.31 - Landing locations (10/09)

No landings, decking, or operations may occur in the area noted with a 'G0' or 'Hiawatha Cemetery,' as shown on the Timber Sale Map, without permission from Hiawatha Township.

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

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 his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

7 - Other Conditions

7.3 - Contract Modifications

7.3.1 - Emerald Ash Borer

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

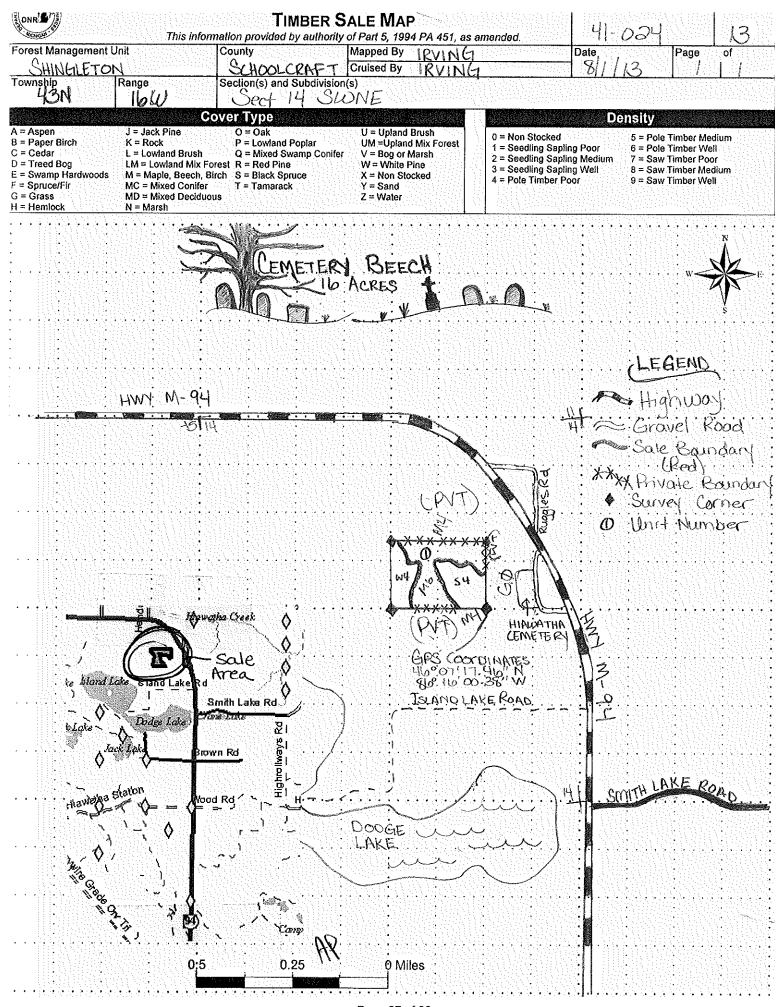
There is ash and/or "firewood" in this sale and it is located within an emerald ash borer quarantined area. The Director of the Michigan Department of Agriculture (MDA) by the authority of Act No. 72 of the Public Acts of 1945, as amended, and Quarantine Regulation No. 620, has promulgated this quarantine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

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

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

Section Name: Sale Specific Current as of 11/20/2013 1:02:01PM



BID FORM

SHINGLETON MANAGEMENT UNIT SHINGLETON OFFICE

BIG ASH 2 (41-012-13-01)

T42N, R17W, SEC. 34; T42N, R17W, SEC. 35, Schoolcraft County

In response to the notice of sale to be held 2:00 p.m. (local time) on December 18, 2013, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

ESTIMATE	D UNITS*	AD\	VERTISED PRICE	BID PRI	<u>CE</u>
26.10	MBF	\$	721.00 / MBF	\$	/ MBF
112.40	MBF	\$	86.00 / MBF	\$	/ MBF
332.00	Cords	\$	27.45 / Cord	\$	/ Cord
239.00	Cords	\$	24.10 / Cord	\$	/ Cord
1,035.00	Cords	\$	26.45 / Cord	\$	/ Cord
759.00	Cords	\$	16.90 / Cord	\$	/ Cord
	26.10 112.40 332.00 239.00 1,035.00	26.10 MBF 112.40 MBF 332.00 Cords 239.00 Cords 1,035.00 Cords 759.00 Cords	26.10 MBF \$ 112.40 MBF \$ 332.00 Cords \$ 239.00 Cords \$ 1,035.00 Cords \$	26.10 MBF \$ 721.00 / MBF 112.40 MBF \$ 86.00 / MBF 332.00 Cords \$ 27.45 / Cord 239.00 Cords \$ 24.10 / Cord 1,035.00 Cords \$ 26.45 / Cord	26.10 MBF \$ 721.00 / MBF \$

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$8,096.55:

PRODUCTS & SPECIES	ESTIMATED UNITS*		ADV	ADVERTISED PRICE		
Sawlogs						
Basswood	16.50	MBF	\$	193.00 / MBF		
Black Cherry	8.80	MBF	\$	210.00 / MBF		
Red Maple	2.30	MBF	\$	194.00 / MBF		
Pulpwood						
B. Poplar	24.00	Cords	\$	15.40 / Cord		
Basswood	85.00	Cords	\$	26.45 / Cord		

^{*} The total volume is statistically estimated within plus (+) or minus (-) 29.56 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

or COCIAL CECLIDITY NUMBER

	FEDERAL ID	OI SOCIAL SECT	JRITT NUMBER	
	Company or individual bidding:			
	Company representative's name:			
	Address:			
	City:	State:	Zip:	
F AVAIL	Company or individual bidding: Company representative's name: Address: City: State: Zip: VAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX. Vidual or company representative's signature: Date:			
ndividual	Company representative's name: Address: City: State: Zip: AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX. dividual or company representative's signature: Date:			
Phone nu	ımber :	Email (optional):	



City

Title

Michigan Department of Natural Resources & Environment Forest Management Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract. In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract. All Information must be typed or printed except for written signatures. Please Check Appropriate Categories: 1. My business is organized as (you **must** check <u>one</u> of the boxes below): A. Sole Proprietorship (individual) B. Partnership C. Corporation You must check one of the boxes below: A. I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws. B. I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award. 3. If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0"). Full-time Employees Part-time Employees Federal ID (or) Social Security No. Name of Business Telephone Address

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

ZIP

Signature of Owner or Authorized Representative

State

Date

EEDEDAL ID

SHINGLETON MANAGEMENT UNIT SHINGLETON OFFICE

BEECHENSTEIN (41-013-13-01)

T43N, R16W, SEC. 03; T43N, R16W, SEC. 10; T44N, R16W, SEC. 34, Schoolcraft County

In response to the notice of sale to be held 2:00 p.m. (local time) on December 18, 2013, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATE	D UNITS*	AD\	/ERTISED PRICE	BID PRICE	
Sawlogs						
Sugar Maple	55.30	MBF	\$	695.00 / MBF	\$	/ MBF
Pulpwood						
Beech	372.00	Cords	\$	26.00 / Cord	\$	/ Cord
Mixed Hardwood	626.00	Cords	\$	25.10 / Cord	\$	_ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$6,409.60:

PRODUCTS & SPECIES	<u>ESTIMATEI</u>	D UNITS*	ADV	ERTISED PRICE
Sawlogs				
Basswood	2.00	MBF	\$	187.00 / MBF
Black Cherry	0.30	MBF	\$	203.00 / MBF
Red Maple	11.40	MBF	\$	187.00 / MBF
Yellow Birch	4.30	MBF	\$	498.00 / MBF
Pulpwood				
Balsam Fir	18.00	Cords	\$	17.00 / Cord
Black Ash	75.00	Cords	\$	16.05 / Cord
Mixed Aspen	3.00	Cords	\$	22.85 / Cord
Paper Birch	7.00	Cords	\$	17.60 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 21.34 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

	FEDERAL ID:	or SOCIAL	SECURITY NUMBER	R:				
	Company or individual bide	ding:						
	Company representative's	name:						
	Address:							
	City:	State:	Zip:					
- ^//^!!	AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.							
- AVAIL	ABLE, PLEASE PLACE THI	E PERSONALIZED LABEL						
	·							



Michigan Department of Natural Resources & Environment Forest Management Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

days of the contract award.

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

FOR DEPARTMENT USE ONLY	
Sale Number (XX – XXX – XX – XX)	
Forest Management Unit:	
Forest Management Onit.	

	sale contract.				
 In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted with 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	ase Check Appropriate Categories:				
1.	My business is organized as (you must check <u>one</u> of the boxes below): A. ☐ Sole Proprietorship (individual) B. ☐ Partnership C. ☐ Corporation				
2.	 You must check one of the boxes below: A. I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws. B. I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). 				

C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21

3. If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, other

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber

BID FORM

SHINGLETON MANAGEMENT UNIT SHINGLETON OFFICE

BEECH SAP SLAPPED (41-022-13-01) T43N, R16W, SEC. 22; T43N, R16W, SEC. 23, Schoolcraft County

In response to the notice of sale to be held 2:00 p.m. (local time) on December 18, 2013, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATED UNITS*	ADVERTISED PRICE	BID PRICE
Sawlogs			
Sugar Maple	2.60 MBF	\$ 561.00 / MBF	\$ / MBF
Pulpwood			
Beech	491.00 Cords	\$ 24.60 / Cord	\$ / Cord
Mixed Hardwood	44.00 Cords	\$ 23.70 / Cord	\$ / Cord
In addition, the successful hidder	agrees to purchase the followi	ng species at the indicated advertise	d price for a total value of \$176

PRODUCTS & SPECIES	ESTIMATED UNITS*	AD	VERTISED PRICE
Sawlogs			
Paper Birch	0.70 MBF	\$	188.00 / MBF
Red Maple	0.30 MBF	\$	151.00 / MBF

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

FEDERAL ID:	or SOCIA	AL SECURITY NUMBER	₹:			
Company or individua	al bidding:					
Company representa	Company representative's name:					
Address:						
City:	State:	Zip:				
AVAILABLE, PLEASE PLAC	E THE PERSONALIZED LABE	L FROM YOUR PROSE	PECTUS IN THE ABOVE BOX.			
ividual or company represen	tative's signature:		Date:			
one number :		Email (optional):				

^{*} The total volume is statistically estimated within plus (+) or minus (-) 23.68 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.



Michigan Department of Natural Resources & Environment Forest Management Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

	VERIFICATION OF WORKER'S DISABIL	ITY COMPENSATION ACT COMPLIANCE				
•	This verification must be completed and submitted within 21 sale contract.	days of contract award and prior to the issuance of the timber				
•	In addition, if boxes 2B or 2C are checked, then Notice of Exdays of the contract award and prior to the issuance of the t	clusion or Certificate of Insurance must be submitted within 21 imber sale contract.				
•	All Information must be typed or printed except for written si	gnatures.				
Ple	ease Check Appropriate Categories:					
1.	My business is organized as (you must check <u>one</u> of the A. Sole Proprietorship (individual) B. Partnership C. Corporation	boxes below):				
2.		has no employees but the sole proprietor. I am not subject to the				
	B. I certify that my business has satisfied its obligation to Notice of Exclusion (BWC-337, Rev. 5/96). I will provid award. (For questions or a copy of the BWC-337, pleas	 Worker's Compensation Laws. B.				
3.	If you have checked item 2(A) or 2(B), you must indicate than yourself, including family members and active partner	the number of both full-time and part-time employees, other rs (if none, you must enter "0").				
	Full-time Employees	Part-time Employees				
Nam	ne of Business	Federal ID (or) Social Security No.				
Add	ress	Telephone ()				
City	State	ZIP				
	ereby certify that the above information is true and correct. Fur in factors affecting my coverage during any of my prese	I agree to notify the Michigan DNRE of any changes that ent and future operations.				
	Signature of Owner or Authorized Representative					
7	Title	Date				

PRODUCTS & SPECIES

Pulpwood

Beech

BID FORM

ADVERTISED PRICE

24.95 / Cord

SHINGLETON MANAGEMENT UNIT SHINGLETON OFFICE

BID PRICE

\$ _____ / Cord

CEMETERY BEECH (41-024-13-01) T43N, R16W, SEC. 14, Schoolcraft County

In response to the notice of sale to be held 2:00 p.m. (local time) on December 18, 2013, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

* The total volume is statistically estimated within plus (+) or minus (-) 34.50 percent. The estimated units are final and not subject to adjustment.

ESTIMATED UNITS*

84.00 Cords

Prospecti	ve bidders are urge	d to examine this	timber and to m	ake thei	r own estimates of quar	itity and quality.	
ınderstar	nd that consideration	n and awarding a		•			
	nderstand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also derstand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon uipment and staffing subject to my control. FEDERAL ID: or SOCIAL SECURITY NUMBER:						
	Company or individual bidding:						
understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based upon my past performance and ability to complete the contract based							
Inderstand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based equipment and staffing subject to my control. FEDERAL ID: or SOCIAL SECURITY NUMBER: Company or individual bidding: Company representative's name: Address: City: State: Zip: FAVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.							
	City:		State:		Zip:		
F AVAIL	ABLE, PLEASE PLA	ACE THE PERSO	NALIZED LABE	L FROM	I YOUR PROSPECTUS	S IN THE ABOVE BOX.	_
ndividual	or company repres	entative's signatu	re:			Date:	

Phone number :_____ Email (optional):_____



Michigan Department of Natural Resources & Environment Forest Management Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE		
•	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.	
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.	
•	All Information must be typed or printed except for written signatures.	
Ple	ease Check Appropriate Categories:	
1.	My business is organized as (you must check <u>one</u> of the A. Sole Proprietorship (individual) B. Partnership C. Corporation	e boxes below):
2.	You must check <u>one</u> of the boxes below:	
	A. \(\subseteq\) I certify that my business is a sole proprietorship and Worker's Compensation Laws.	it has no employees but the sole proprietor. I am not subject to the
	Notice of Exclusion (BWC-337, Rev. 5/96). I will prov	to the Worker's Compensation Act through the use of an approved vide a copy of the Notice of Exclusion within 21 days of the contract use call the Worker's Compensation Bureau at 517-322-1195).
	 C. I certify that my business has a Worker's Compensati days of the contract award. 	on Policy. I will provide an original Certificate of Insurance within 21
 If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and par than yourself, including family members and active partners (if none, you must enter "0"). 		
	Full-time Employees	Part-time Employees
Name of Business		Federal ID (or) Social Security No.
Add	ress	Telephone ()
City	State	ZIP
	ereby certify that the above information is true and correcture in factors affecting my coverage during any of my pres	t. I agree to notify the Michigan DNRE of any changes that sent and future operations.
-	Signature of Owner or Authorized Representative	
1-	Title	