



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7181**

SCHEDULED SALE DATE AND TIME: 2:00 p.m. (local time) on June 5, 2023.

LOCATION: **GWINN MGMT UNIT, 410 WEST M 35, GWINN, MI 49841.**

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

PVT Access Maple (32-006-22) / T44N, R23W, SEC. 22, SESE.

T44N, R23W, SEC. 26, NWNW.

T44N, R23W, SEC. 27, N1/2NW, SWNW, E1/2NE.

T44N, R23W, SEC. 28, NENE.

Marquette County, Advertised Price \$46,326.95, 104.2 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: Access is through two different private landowners.

Access may be through private land.

Swamp Donkey Spruce (32-023-22) / T46N, R28W, SEC. 19, NESW, NWSE.

T46N, R28W, SEC. 30, S1/2NW, N1/2SW.

Marquette County, Advertised Price \$26,503.80, 54.1 Acres, Spruce/Fir/Tamarack, Jack Pine.

SALE NOTE: Review specification 5.2.3.1 - Operating Restrictions. Cutting, skidding, and hauling are limited to the period of January 1 to March 31 due to wet soils.

Hamilton's Angry Birds (32-029-22) / T43N, R24W, SEC. 10, S1/2SW.

T43N, R24W, SEC. 13, SENE, NESW, NWSE.

T43N, R24W, SEC. 14, NENW, SWNW, W1/2SW.

T43N, R24W, SEC. 15, NW, W1/2SW, NESE.

T43N, R24W, SEC. 16, E1/2SE.

T43N, R24W, SEC. 22, NENE.

T43N, R24W, SEC. 23, NWNW.

T43N, R24W, SEC. 9, SESE.

Marquette County, Advertised Price \$146,837.30, 167.0 Acres, Aspen, Hardwood.

SALE NOTE: Sale is restricted to winter operations for winter deer complex.

Access may be through private or other public land.

Gary's gate maple (32-034-22) / T44N, R23W, SEC. 27, SWNW, NWSW, S1/2SW, NESE, S1/2SE.

T44N, R23W, SEC. 28, NESE.

T44N, R23W, SEC. 34, S1/2NW, NE.

T44N, R23W, SEC. 35, NWNW, S1/2NW, SW, NWSE, S1/2SE.

Marquette County, Advertised Price \$142,470.20, 267.8 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: Access may be through private land.

BID INSTRUCTIONS (VER. 10/10/2022):

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

Bids must be received by the Unit Manager, GWINN OFFICE, 410 WEST M 35, GWINN, MI 49841, no later than 2:00 p.m. (local time) on June 5, 2023. For further information concerning this sale, contact Kristen Matson at 906-346-9201 extension 103.

2. Bidder's Qualifications (10/22)

If all or part of a timber sale was prepared by a private contractor, the contractor and that contractor's company are not permitted to bid on the timber sale. A person must be 18 years of age or older to purchase timber. Permanent employees of the Department of Natural Resources or members of their immediate household may not bid. Former employees, in the permanent or seasonal class, may not bid until 3 months after the last day of active duty. 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 (5/16)

Bid Forms may be completed online thru Michigan DNR Timber Sale Online Bidding (OLB) at www.michigan.gov/timberbidding or by completing the hardcopy Bid Form found in the Timber Sale Prospectus. Hardcopy Bid Forms shall be manually signed in ink. Registration in OLB is considered your 'signature' for all bids submitted thru that system. 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 hardcopy Bid Form, each erasure or change must be initialed by the person signing the bid.

4. Submission of Sealed Bids (5/16)

Bid forms may be obtained from the Unit Manager or thru OLB. Bids may be submitted hardcopy or thru OLB. All hardcopy 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.

It is possible for a bidder to submit multiple bids on a single sale. For example, a bid may be submitted hardcopy and a bid may be submitted thru OLB. Or, two bidders from the same company could both submit bids on the same sale. If this were to happen, the State would accept all bids received and award the contract accordingly. All bidding and contractual requirements would apply to all bids received.

5. Public Opening of Sealed Bids (7/16)

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 or announce the withdrawal of their online bid 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. Worker's Compensation (10/22)

Purchaser shall obtain worker's 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. Verification of Worker's Disability Compensation Act Compliance must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract. In addition, if applicable, Notice of Exclusion or Certificate of Insurance must also be submitted.

10. Timber Sale Contract (10/22)

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 3 months after the first offense, 6 months after the second offense, and 1 year after the third offense. An offense will only be counted against the Bidder for 5 years. 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 expiration date.

Payment Unit values in the State Forest Timber Sale Contract are calculated based on the advertised value of the Payment Unit as a percentage of the total advertised value of the contract. The advertised value of each Payment Unit is given in the Description of Timber by Payment Unit table on the Timber Sale Information page. For example, if the value of Payment Unit 1 is advertised as \$1,500 and the total Timber Sale value is advertised as \$10,000, the contract price for Payment Unit 1 will be 15% of the total bid price ($\$1,500/\$10,000 * 100$).

11. Disclaimer of Estimates and Bidder's Warranty of Inspection (10/22)

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.

12. Certification and Chain-of-Custody (10/22)

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-SF5. 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.

13. Good Neighbor Authority (GNA) Requirements (10/22)

If the name of this timber sales contains the acronym GNA, it is authorized by the Good Neighbor Authority (GNA) and covered by various agreements between the U.S. Forest Service and the State. The timber sale occurs on federal land and the following conditions apply:

GNA contracts on US Forest Service land will not be awarded to purchasers on the Federal list of excluded parties. The System for Award Management (SAM) will be checked for active excluded parties prior to award of contract. In

addition, the Bidder to whom award is made must complete an Assurance Regarding Felony Conviction or Tax Delinquent Status for Corporate Applicants (AD-3031).

14. Good Neighbor Authority (GNA) Requirements, con't (10/22)

Bidder certifies, by signing this bid form, that to the best of Bidder's knowledge that the following representations are accurate and complete.

- a. That the Bidder and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from timber sales (covered transactions) by any Federal department or agency.
- b. That the Bidder and its principals have not within a 3-year period preceding this bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining , attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
- c. That the Bidder and its principals are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph b of this certification.
- d. That the Bidder and its principals have not within a 3-year period preceding this bid had one or more public transactions (Federal, State, or local) terminated for breach or default of a timber or forest product contract.

Bidders that cannot certify this requirement, in whole or in part, shall submit an explanation with their bid.

SHANNON LOTT, Acting
Director

TIMBER SALE INFORMATION

PVT Access Maple (32-006-22)

T44N, R23W, SEC. 22; T44N, R23W, SEC. 26; T44N, R23W, SEC. 27; T44N, R23W, SEC. 28.
Marquette County (Advertised Price \$46,326.95)

SALE NOTE: Access is through two different private landowners.

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. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	18.1 MBF	\$ 37.00 / MBF
Black Ash	2.9 MBF	\$ 19.00 / MBF
Paper Birch	2.2 MBF	\$ 65.00 / MBF
Quaking Aspen	2.4 MBF	\$ 100.00 / MBF
Red Maple	70.6 MBF	\$ 140.00 / MBF
Sugar Maple	75.5 MBF	\$ 184.00 / MBF
White Spruce	1.2 MBF	\$ 22.00 / MBF
Yellow Birch	7.8 MBF	\$ 28.00 / MBF
Pulpwood		
Balsam Fir	93 Cords	\$ 15.75 / Cord
Black Spruce	75 Cords	\$ 22.15 / Cord
Mixed Hardwood	1,053 Cords	\$ 16.85 / Cord
Paper Birch	4 Cords	\$ 22.35 / Cord
Quaking Aspen	4 Cords	\$ 26.75 / Cord
White Spruce	6 Cords	\$ 22.15 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 13.03 percent. There are an estimated 1,717 cords on this timber sale, plus or minus 224 cords at the 95% confidence level. 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 \$2,316.00 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	17.3%
02	21.8%
03	4.3%
04	5.2%
05	16.9%
06	11.0%
07	23.5%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 08/31/2026.

SALE STATISTICS

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
135,613	1,717	13.03%	1,493	1,940

VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
1	6,438	81	73.61%	22	141
2	41,025	519	20.13%	415	624
3	8,870	112	35.49%	72	152
4	64,019	810	18.14%	663	957
10	15,260	193	40.64%	115	272
TOTAL:	135,613	1,717		1,287	2,147

VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
1	5.4	3	5.4
2	32.3	1	14.3
		2	18.0
3	6.1	4	6.1
4	36.4	6	11.6
		7	24.8
10	24.0	5	24.0
TOTAL:	104.2		104.2

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Basswood	Sawtimber	8.0	MBF	14.3	\$8,034.30	
	Quaking Aspen		1.1	MBF			
	Red Maple		11.1	MBF			
	Sugar Maple		21.0	MBF			
	Mixed Hardwood	Pulpwood	128	Cords			
	<i>Basswood</i>		10	<i>Cords</i>			
	<i>Black Ash</i>		2	<i>Cords</i>			
	<i>Red Maple</i>		43	<i>Cords</i>			
	<i>Sugar Maple</i>		73	<i>Cords</i>			
	Quaking Aspen		2	Cords			
2	Basswood	Sawtimber	10.1	MBF	18.0	\$10,092.05	
	Quaking Aspen		1.3	MBF			
	Red Maple		13.9	MBF			
	Sugar Maple		26.5	MBF			
	Mixed Hardwood	Pulpwood	161	Cords			
	<i>Basswood</i>		13	<i>Cords</i>			
	<i>Black Ash</i>		2	<i>Cords</i>			
	<i>Red Maple</i>		55	<i>Cords</i>			
	<i>Sugar Maple</i>		91	<i>Cords</i>			
	Quaking Aspen		2	Cords			
3	Red Maple	Sawtimber	5.0	MBF	5.4	\$1,983.45	
	Sugar Maple		1.4	MBF			
	White Spruce		1.2	MBF			
	Mixed Hardwood	Pulpwood	58	Cords			
	<i>Red Maple</i>		23	<i>Cords</i>			
	<i>Sugar Maple</i>		35	<i>Cords</i>			
	White Spruce		1	Cords			
4	Red Maple	Sawtimber	6.6	MBF	6.1	\$2,406.80	
	Mixed Hardwood	Pulpwood	88	Cords			
	<i>Red Maple</i>		82	<i>Cords</i>			
	<i>Sugar Maple</i>		6	<i>Cords</i>			
5	Red Maple	Sawtimber	12.8	MBF	24.0	\$7,832.95	
	Sugar Maple		22.3	MBF			
	Mixed Hardwood	Pulpwood	115	Cords			
	<i>Red Maple</i>		27	<i>Cords</i>			
	<i>Sugar Maple</i>		80	<i>Cords</i>			
	<i>White Ash</i>		8	<i>Cords</i>			
6	Black Ash	Sawtimber	0.9	MBF	11.6	\$5,108.95	
	Paper Birch		0.7	MBF			
	Red Maple		6.8	MBF			
	Sugar Maple		1.4	MBF			
	Yellow Birch		2.5	MBF			
	Balsam Fir	Pulpwood	30	Cords			
	Black Spruce		24	Cords			
	<i>Black Spruce</i>		<i>Sawtimber</i>	3.8			<i>MBF</i>
	<i>Black Spruce</i>			<i>Pulpwood</i>			16
	Mixed Hardwood		160				Cords
	<i>Black Ash</i>		71	<i>Cords</i>			
	<i>Red Maple</i>		54	<i>Cords</i>			
	<i>Sugar Maple</i>		10	<i>Cords</i>			
	<i>Yellow Birch</i>		25	<i>Cords</i>			
	Paper Birch		1	Cords			
	White Spruce		2	Cords			
7	Black Ash	Sawtimber	2.0	MBF	24.8	\$10,868.45	
	Paper Birch		1.5	MBF			

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU), CON'T

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
7 con't	Red Maple	Sawtimber	14.4	MBF		
	Sugar Maple		2.9	MBF		
	Yellow Birch		5.3	MBF		
	Balsam Fir	Pulpwood	63	Cords		
	Black Spruce		51	Cords		
	<i>Black Spruce</i>	<i>Sawtimber</i>	<i>8.1</i>	<i>MBF</i>		
	<i>Black Spruce</i>	<i>Pulpwood</i>	<i>35</i>	<i>Cords</i>		
	Mixed Hardwood		343	Cords		
	<i>Black Ash</i>		<i>152</i>	<i>Cords</i>		
	<i>Red Maple</i>		<i>115</i>	<i>Cords</i>		
	<i>Sugar Maple</i>		<i>22</i>	<i>Cords</i>		
	<i>Yellow Birch</i>		<i>54</i>	<i>Cords</i>		
	Paper Birch		3	Cords		
	White Spruce		3	Cords		
	TOTAL:			180.7	MBF	
TOTAL:			1,235	Cords		

Sale Specific Conditions & Requirements

Sale Name: PVT Access Maple

Sale Number: 32-006-22 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

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

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 6 & 7, cut all trees that are two (2) inches or more at DBH, except leave hemlock, cedar, and any tree marked with green paint.

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

Within Payment Unit(s) 1-5, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

Skidding of unlimbed tops or lengths over 17 feet is not permissible. Unless approved by the Unit Manager or his/her representative.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

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.

Within the sale area, if more than 10% 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 \$200 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to undesignated live 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

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 scattered, and not left in windrows, and kept a minimum of 10 feet back from the road edge.

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, be chipped, utilized or otherwise removed from the sale. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. 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 double earthen berms at strategic locations. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Contact the sale administrator for specific details of design and placement.

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. Contact the sale administrator regarding the availability of onsite sand or gravel from adjacent State-owned lands.

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

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 (10/16)

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 10 days in advance to schedule the conference.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (3/21)

To facilitate reforestation, the Sale Area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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) 1-5, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 6 & 7, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation because of wet payment units and wet access roads.

5.2.32 - Decking/landing restoration (9/13)

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

5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of the county road (as seen on map) without permission of the county and unit manager or his/her representative.

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or 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.

5.4.2 - 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 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.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on County Road 444 prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from Spruce Budworm 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.



TIMBER SALE MAP

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

Sale Number	Year
32-006	22

Forest Management Unit	County	Mapped By	Date	Page	of
Gwinn Management Unit	Marquette	Peter Holodnick	09/20/2022	1	1
Cruised By					
Pete Holodnick/Contractor					

Township	Range	Section(s) and Subdivision(s)	Scale
44N	23W	Sections: 22, 26, 27, and 28	1:15,840

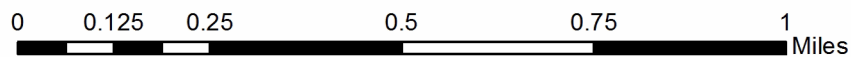
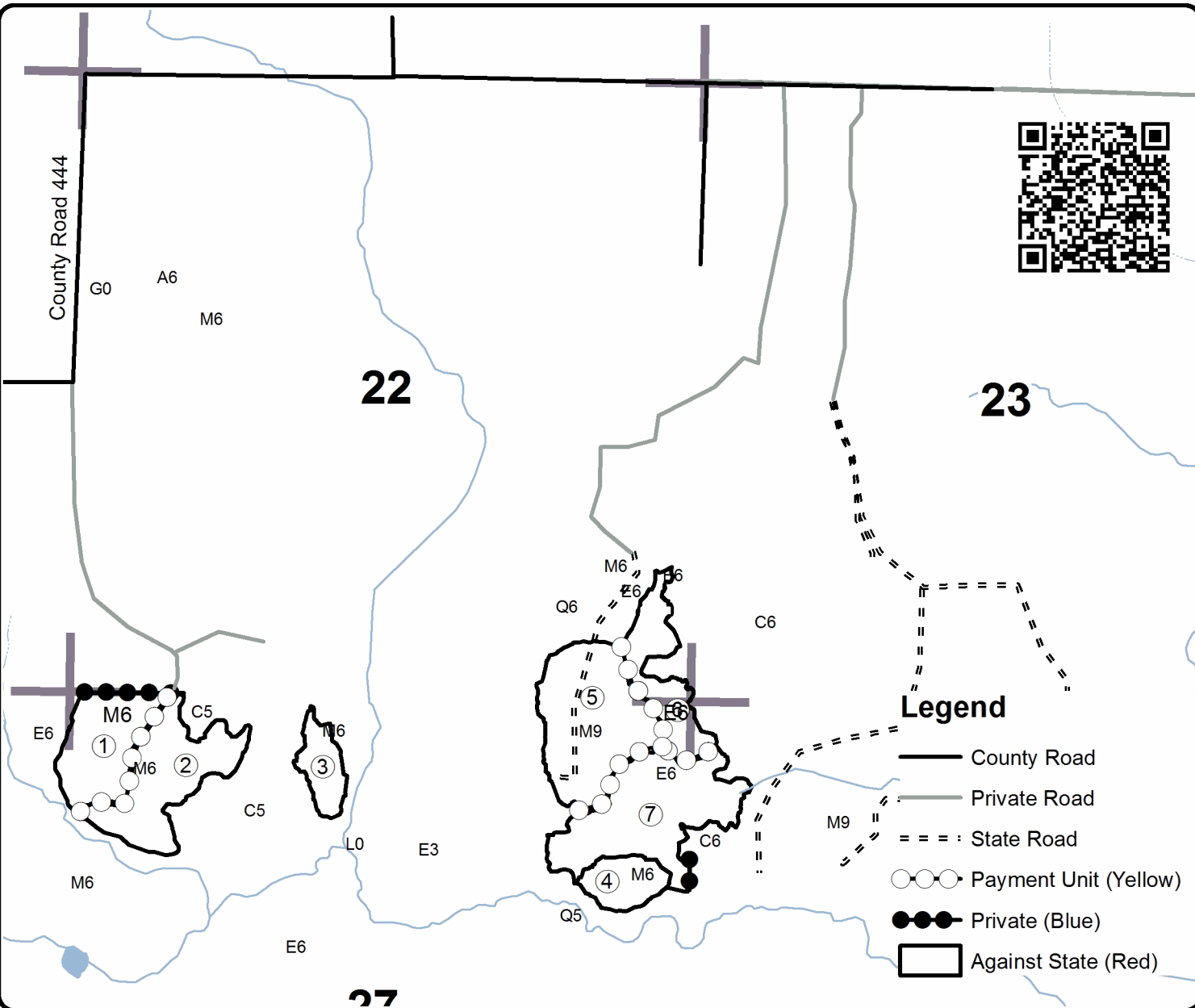
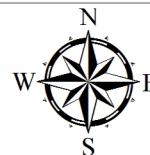
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium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

PU	Acres	PU	Acres
1)	14.4	4)	6.1
2)	17.9	5)	24
3)	5.4	6)	11.6
7)	24.8		

PVT Access Maple

Compartment 11

104.2 Acres



TIMBER SALE INFORMATION

Swamp Donkey Spruce (32-023-22)
T46N, R28W, SEC. 19; T46N, R28W, SEC. 30.
Marquette County (Advertised Price \$26,503.80)

SALE NOTE: Review specification 5.2.3.1 - Operating Restrictions. Cutting, skidding, and hauling are limited to the period of January 1 to March 31 due to wet soils.

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. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Black Spruce	1,138 Cords	\$ 16.25 / Cord
Jack Pine	76 Cords	\$ 33.25 / Cord
Paper Birch	6 Cords	\$ 16.40 / Cord
Quaking Aspen	6 Cords	\$ 19.65 / Cord
Tamarack	240 Cords	\$ 21.95 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 15.62 percent. There are an estimated 1,420 cords on this timber sale, plus or minus 222 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$1,325.00 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	30.4%
02	69.6%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 08/31/2027.

SALE STATISTICS

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME		STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
112,142	1,420	15.62%	1,198	1,641

VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
1	37,759	478	32.34%	323	633
2	74,383	942	17.98%	772	1,111
TOTAL:	112,142	1,420		1,096	1,743

VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
1	15.9	1	15.9
2	38.2	2	38.2
TOTAL:	54.1		54.1

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black Spruce	Pulpwood	422	Cords	15.9	\$8,064.75
	Tamarack		55	Cords		
2	Black Spruce	Pulpwood	716	Cords	38.2	\$18,439.05
	Jack Pine		76	Cords		
	Paper Birch		6	Cords		
	Quaking Aspen		6	Cords		
	Tamarack		185	Cords		
TOTAL:			1,466	Cords		

Sale Specific Conditions & Requirements

Sale Name: Swamp Donkey Spruce

Sale Number: 32-023-22 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

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

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 1 & 2, cut all trees that are two (2) inches or more at DBH. Except, do not cut cedar, hemlock, red pine, & white pine.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured.

No damage is acceptable to undesignated live merchantable trees. Within the sale area, if more than 10% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.3 - 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. 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 utilizing tops, stumps, rocks, and berms at specified locations. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the sale administrator. The restriction may occur during spring break-up or wet

weather conditions.

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. Contact DNR forester Jason Caron (906-235-4361), for landowner contact information.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations. The sale administrator must be contacted at least 3 business days in advance to schedule the conference.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (3/21)

To facilitate reforestation, the Sale Area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1 & 2, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of January 1 to March 31. This restriction is due to wet soils within the sale area.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or 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.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on all haul 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. The Purchaser will provide these signs.



TIMBER SALE MAP

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

Forest Management Unit Gwinn Management Unit	County Marquette	Mapped By Jason Caron	Date 9 - 28 - 22	Page 1	of 1
Cruised By Jason Caron					

Township 46N	Range 28W	Section(s) and Subdivision(s) Sections 19 & 30	Scale 1:15,840
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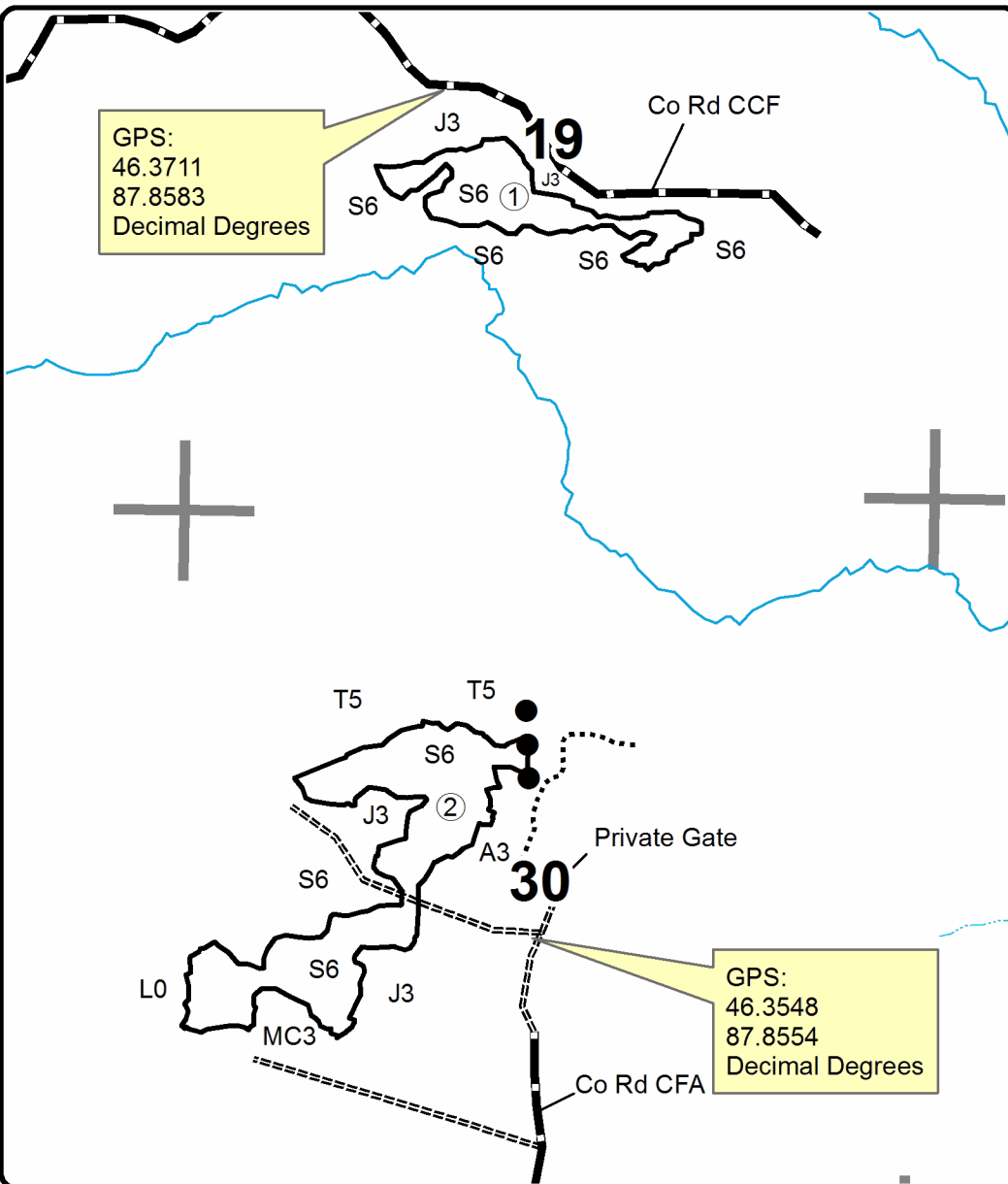
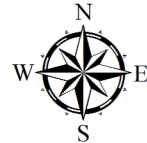
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU Acres

1	15.9
2	38.2

Swamp Donkey Spruce

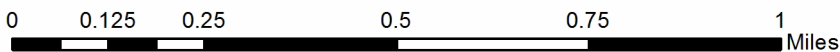
Compartment 226 54.1 Acres



Legend

- Private Road
- ==== State Forest Road
- County Road
- Private Line (Blue)
- Against State (Red)
- Section Corners

QR Code for Avenza Maps



TIMBER SALE INFORMATION

Hamilton's Angry Birds (32-029-22)

T43N, R24W, SEC. 10; T43N, R24W, SEC. 13; T43N, R24W, SEC. 14; T43N, R24W, SEC. 15; T43N, R24W, SEC. 16; T43N, R24W, SEC. 22; T43N, R24W, SEC. 23; T43N, R24W, SEC. 9.

SALE NOTE: Sale is restricted to winter operations for winter deer complex.

Access may be through private or other public land.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	80.5 MBF	\$ 37.00 / MBF
Red Maple	13.1 MBF	\$ 140.00 / MBF
Sugar Maple	33.2 MBF	\$ 184.00 / MBF
Pulpwood		
Balsam Fir	670 Cords	\$ 15.75 / Cord
Basswood	128 Cords	\$ 8.65 / Cord
Mixed Aspen	4,011 Cords	\$ 26.75 / Cord
Mixed Hardwood	826 Cords	\$ 16.85 / Cord
Mixed Spruce	90 Cords	\$ 22.15 / Cord
Paper Birch	47 Cords	\$ 22.35 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 8.95 percent. There are an estimated 5,871 cords on this timber sale, plus or minus 526 cords at the 95% confidence level. 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 \$7,342.00 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	9.5%
02	3.7%
03	12.4%
04	14.1%
05	18.5%
06	10.4%
07	2.6%
08	1.6%
09	10.8%
10	12.8%
11	1.6%
12	2.0%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 08/31/2027.

SALE STATISTICS

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
463,777	5,871	8.95%	5,345	6,396

VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
1	431,856	5,467	8.42%	5,006	5,927
2	13,583	172	47.26%	91	253
3	18,338	232	36.53%	147	317
TOTAL:	463,777	5,871		5,244	6,497

VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
1	142.7	1	14.4
		2	5.6
		3	18.8
		4	21.4
		5	28.3
		6	15.8
		8	2.4
		9	16.5
		10	19.5
		2	5.2
3	19.1	11	8.6
		12	10.5
TOTAL:	167.0		167.0

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	8.1	MBF	14.4	\$13,896.40
	Sugar Maple		2.7	MBF		
	Balsam Fir	Pulpwood	61	Cords		
	Basswood		13	Cords		
	Mixed Aspen		401	Cords		
	<i>Quaking Aspen</i>	<i>Sawtimber</i>	0.4	<i>MBF</i>		
	<i>Balsam Poplar</i>	<i>Pulpwood</i>	18	<i>Cords</i>		
	<i>Quaking Aspen</i>		382	<i>Cords</i>		
	Mixed Hardwood		60	Cords		
	<i>Red Maple</i>		13	<i>Cords</i>		
	<i>Sugar Maple</i>		46	<i>Cords</i>		
	<i>Yellow Birch</i>		1	<i>Cords</i>		
	Mixed Spruce		8	Cords		
	<i>White Spruce</i>		8	<i>Cords</i>		
	Paper Birch		5	Cords		
2	Basswood	Sawtimber	3.2	MBF	5.6	\$5,413.75
	Sugar Maple		1.1	MBF		
	Balsam Fir	Pulpwood	24	Cords		
	Basswood		5	Cords		
	Mixed Aspen		156	Cords		
	<i>Quaking Aspen</i>	<i>Sawtimber</i>	0.1	<i>MBF</i>		
	<i>Balsam Poplar</i>	<i>Pulpwood</i>	7	<i>Cords</i>		
	<i>Quaking Aspen</i>		149	<i>Cords</i>		
	Mixed Hardwood		23	Cords		
	<i>Red Maple</i>		5	<i>Cords</i>		
	<i>Sugar Maple</i>		18	<i>Cords</i>		
	Mixed Spruce		3	Cords		
	<i>White Spruce</i>		3	<i>Cords</i>		
	Paper Birch		2	Cords		
	3	Basswood	Sawtimber	10.6		
Sugar Maple			3.6	MBF		
Balsam Fir		Pulpwood	80	Cords		
Basswood			17	Cords		
Mixed Aspen			524	Cords		
<i>Quaking Aspen</i>		<i>Sawtimber</i>	0.5	<i>MBF</i>		
<i>Balsam Poplar</i>		<i>Pulpwood</i>	24	<i>Cords</i>		
<i>Quaking Aspen</i>			499	<i>Cords</i>		
Mixed Hardwood			78	Cords		
<i>Red Maple</i>			17	<i>Cords</i>		
<i>Sugar Maple</i>			60	<i>Cords</i>		
<i>Yellow Birch</i>			1	<i>Cords</i>		
Mixed Spruce			11	Cords		
<i>White Spruce</i>			11	<i>Cords</i>		
Paper Birch			6	Cords		
4	Basswood	Sawtimber	12.1	MBF	21.4	\$20,647.75
	Sugar Maple		4.1	MBF		
	Balsam Fir	Pulpwood	91	Cords		
	Basswood		19	Cords		
	Mixed Aspen		596	Cords		
	<i>Quaking Aspen</i>	<i>Sawtimber</i>	0.6	<i>MBF</i>		
	<i>Balsam Poplar</i>	<i>Pulpwood</i>	27	<i>Cords</i>		
	<i>Quaking Aspen</i>		568	<i>Cords</i>		
	Mixed Hardwood		88	Cords		
	<i>Red Maple</i>		19	<i>Cords</i>		
	<i>Sugar Maple</i>		68	<i>Cords</i>		
	<i>Yellow Birch</i>		1	<i>Cords</i>		

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU), CON'T

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
4 con't	Mixed Spruce	Pulpwood	12	Cords		
	<i>White Spruce</i>		12	<i>Cords</i>		
	Paper Birch		7	Cords		
5	Basswood	Sawtimber	15.9	MBF	28.3	\$27,335.75
	Sugar Maple		5.4	MBF		
	Balsam Fir		Pulpwood	120		
	Basswood	26		Cords		
	Mixed Aspen	788		Cords		
	<i>Quaking Aspen</i>	<i>Sawtimber</i>	0.7	<i>MBF</i>		
	<i>Balsam Poplar</i>	<i>Pulpwood</i>	36	<i>Cords</i>		
	<i>Quaking Aspen</i>		751	<i>Cords</i>		
	Mixed Hardwood		115	Cords		
	<i>Red Maple</i>		26	<i>Cords</i>		
	<i>Sugar Maple</i>		88	<i>Cords</i>		
	<i>Yellow Birch</i>		1	<i>Cords</i>		
	Mixed Spruce		18	Cords		
	<i>White Spruce</i>		18	<i>Cords</i>		
	Paper Birch		10	Cords		
6	Basswood	Sawtimber	8.9	MBF	15.8	\$15,234.00
	Sugar Maple		3.0	MBF		
	Balsam Fir		Pulpwood	67		
	Basswood	14		Cords		
	Mixed Aspen	440		Cords		
	<i>Quaking Aspen</i>	<i>Sawtimber</i>	0.4	<i>MBF</i>		
	<i>Balsam Poplar</i>	<i>Pulpwood</i>	20	<i>Cords</i>		
	<i>Quaking Aspen</i>		419	<i>Cords</i>		
	Mixed Hardwood		65	Cords		
	<i>Red Maple</i>		14	<i>Cords</i>		
	<i>Sugar Maple</i>		50	<i>Cords</i>		
	<i>Yellow Birch</i>		1	<i>Cords</i>		
	Mixed Spruce		9	Cords		
	<i>White Spruce</i>		9	<i>Cords</i>		
	Paper Birch		5	Cords		
7	Red Maple	Sawtimber	5.5	MBF	5.2	\$3,747.55
	Balsam Fir	Pulpwood	30	Cords		
	Mixed Aspen		36	Cords		
	<i>Balsam Poplar</i>		36	<i>Cords</i>		
	Mixed Hardwood		81	Cords		
	<i>Red Maple</i>		81	<i>Cords</i>		
	Mixed Spruce		8	Cords		
	<i>Black Spruce</i>		8	<i>Cords</i>		
8	Basswood	Sawtimber	1.4	MBF	2.4	\$2,323.85
	Sugar Maple		0.5	MBF		
	Balsam Fir	Pulpwood	10	Cords		
	Basswood		2	Cords		
	Mixed Aspen		67	Cords		
	<i>Quaking Aspen</i>	<i>Sawtimber</i>	0.1	<i>MBF</i>		
	<i>Balsam Poplar</i>	<i>Pulpwood</i>	3	<i>Cords</i>		
	<i>Quaking Aspen</i>		64	<i>Cords</i>		
	Mixed Hardwood		10	Cords		
	<i>Red Maple</i>		2	<i>Cords</i>		
	<i>Sugar Maple</i>		8	<i>Cords</i>		
	Mixed Spruce		1	Cords		
	<i>White Spruce</i>		1	<i>Cords</i>		
	Paper Birch		1	Cords		
9	Basswood	Sawtimber	9.3	MBF	16.5	\$15,908.65

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU), CON'T

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
9 con't	Sugar Maple	Sawtimber	3.1	MBF		
	Balsam Fir	Pulpwood	70	Cords		
	Basswood		15	Cords		
	Mixed Aspen		460	Cords		
	<i>Quaking Aspen</i>	<i>Sawtimber</i>	<i>0.4</i>	<i>MBF</i>		
	<i>Balsam Poplar</i>	<i>Pulpwood</i>	<i>21</i>	<i>Cords</i>		
	<i>Quaking Aspen</i>		<i>438</i>	<i>Cords</i>		
	Mixed Hardwood		68	Cords		
	<i>Red Maple</i>		<i>15</i>	<i>Cords</i>		
	<i>Sugar Maple</i>		<i>52</i>	<i>Cords</i>		
	<i>Yellow Birch</i>		<i>1</i>	<i>Cords</i>		
	Mixed Spruce		9	Cords		
	<i>White Spruce</i>		<i>9</i>	<i>Cords</i>		
	Paper Birch		5	Cords		
10	Basswood	Sawtimber	11.0	MBF	19.5	\$18,809.95
	Sugar Maple		3.7	MBF		
	Balsam Fir	Pulpwood	83	Cords		
	Basswood		17	Cords		
	Mixed Aspen		543	Cords		
	<i>Quaking Aspen</i>	<i>Sawtimber</i>	<i>0.5</i>	<i>MBF</i>		
	<i>Balsam Poplar</i>	<i>Pulpwood</i>	<i>25</i>	<i>Cords</i>		
	<i>Quaking Aspen</i>		<i>517</i>	<i>Cords</i>		
	Mixed Hardwood		81	Cords		
	<i>Red Maple</i>		<i>18</i>	<i>Cords</i>		
	<i>Sugar Maple</i>		<i>62</i>	<i>Cords</i>		
	<i>Yellow Birch</i>		<i>1</i>	<i>Cords</i>		
	Mixed Spruce		11	Cords		
	<i>White Spruce</i>		<i>11</i>	<i>Cords</i>		
Paper Birch		6	Cords			
11	Red Maple	Sawtimber	3.4	MBF	8.6	\$2,405.40
	Sugar Maple		2.7	MBF		
	Balsam Fir	Pulpwood	15	Cords		
	Mixed Hardwood		71	Cords		
	<i>Red Maple</i>		<i>50</i>	<i>Cords</i>		
	<i>Sugar Maple</i>		<i>21</i>	<i>Cords</i>		
12	Red Maple	Sawtimber	4.2	MBF	10.5	\$2,943.55
	Sugar Maple		3.3	MBF		
	Balsam Fir	Pulpwood	19	Cords		
	Mixed Hardwood		86	Cords		
	<i>Red Maple</i>		<i>60</i>	<i>Cords</i>		
	<i>Sugar Maple</i>		<i>26</i>	<i>Cords</i>		
TOTAL:			126.8	MBF		
TOTAL:			5,772	Cords		

Sale Specific Conditions & Requirements

Sale Name: Hamilton's Angry Birds

Sale Number: 32-029-22 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

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

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 1-10, cut all trees that are two (2) inches or more at DBH, except do not cut hemlock and cedar. In addition, within Payment Unit 1, leave all white pine, red pine, elm, yellow birch, white birch, and black cherry. Also, within Payment Unit 2, leave all elm, birch, white pine, and trees marked in green above and below stump height.

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

Within Payment Unit(s) 11 and 12, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

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

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

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.

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 \$200 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to undesignated live merchantable trees. Within the sale area, if more than 20% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

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

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. Depending on the time of year, multiple areas may require fill material for access across the sale area. Contact the sale administrator regarding the availability of onsite sand or gravel from adjacent State-owned lands.

4.2.3 - Road maintenance (8/13)

The following road maintenance may be needed: Within 60 days of completion of hauling, or if no hauling occurs for 60 days, the road must be maintained and graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur.

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

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 (10/16)

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 3 business days in advance to schedule the conference.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (3/21)

To facilitate reforestation, sale shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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) 1-12, unless changed by written agreement, cutting and skidding are limited to the period of December 1 to April 1. This restriction is due to wildlife concerns.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 11 and 12, 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.

5.2.32 - Decking/landing restoration (9/13)

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

5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of Hamilton Homestead Road without permission of the County and Unit Manager or his/her representative.

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or 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.

5.4.2 - 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 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.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

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



TIMBER SALE MAP

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

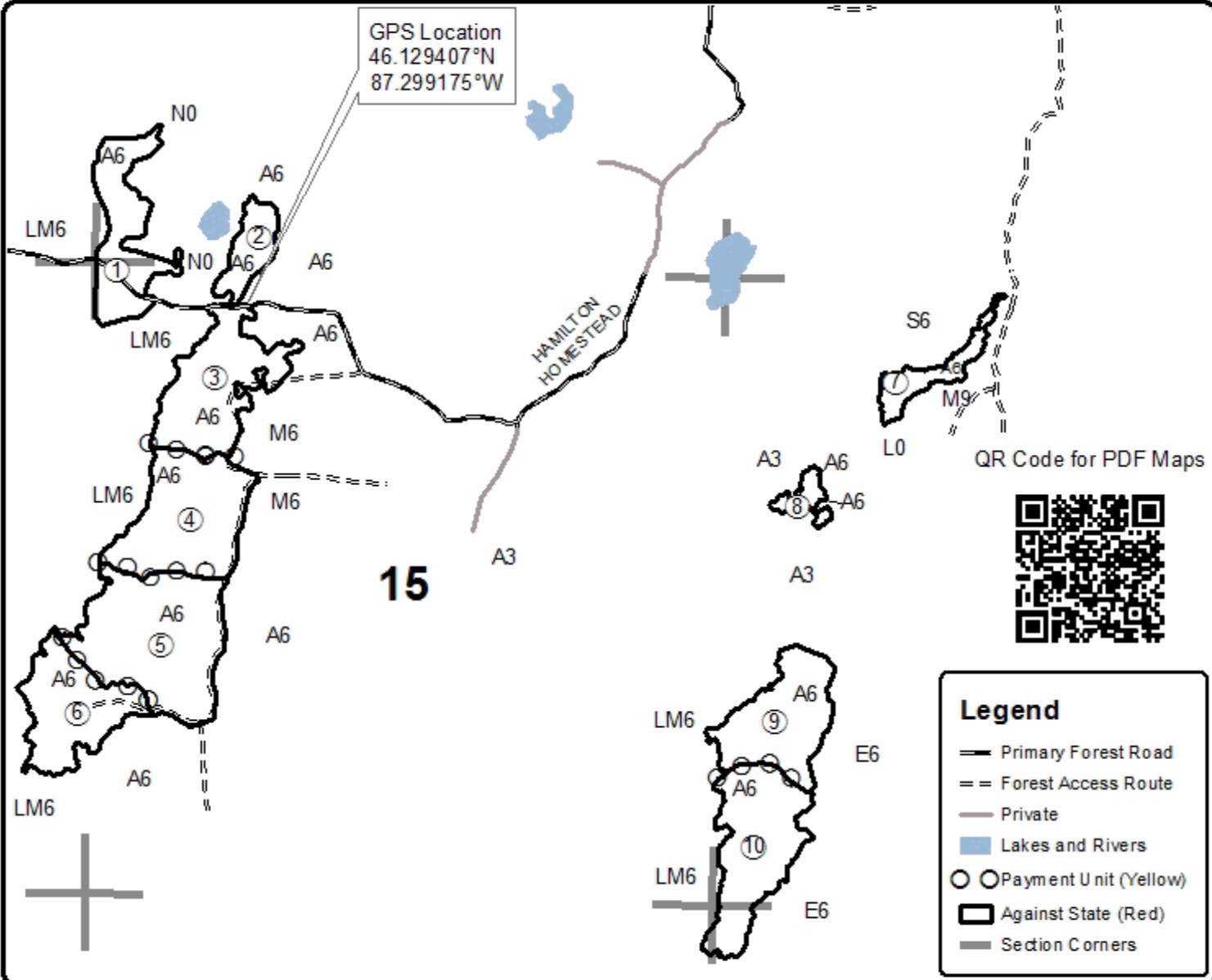
Forest Management Unit Gwinn FMU	County Marquette	Mapped By Rick Hill	Date 8/20/2022	Page 1	of 2
Township 43N	Range 24W	Section(s) and Subdivision(s) Sections 9, 10, 13, 14, 15, 16, 22, 23	Scale 1:15,840		

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

PU	Acres	PU	Acres	PU	Acres
1	14.4	5	28.3	9	16.5
2	5.6	6	15.8	10	19.5
3	18.8	7	5.2	11	8.6
4	21.4	8	2.4	12	10.5

Hamilton's Angry Birds

Compartment 85
167 Acres



Legend	
	Primary Forest Road
	Forest Access Route
	Private
	Lakes and Rivers
	Payment Unit (Yellow)
	Against State (Red)
	Section Corners





TIMBER SALE MAP

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

Forest Management Unit Gwinn FMU		County Marquette	Mapped By Rick Hill	Date 8/20/2022	Page 2	of 2
Township 43N	Range 24W	Section(s) and Subdivision(s) Sections 9, 10, 13, 14, 15, 16, 22, 23		Scale 1:15,840		

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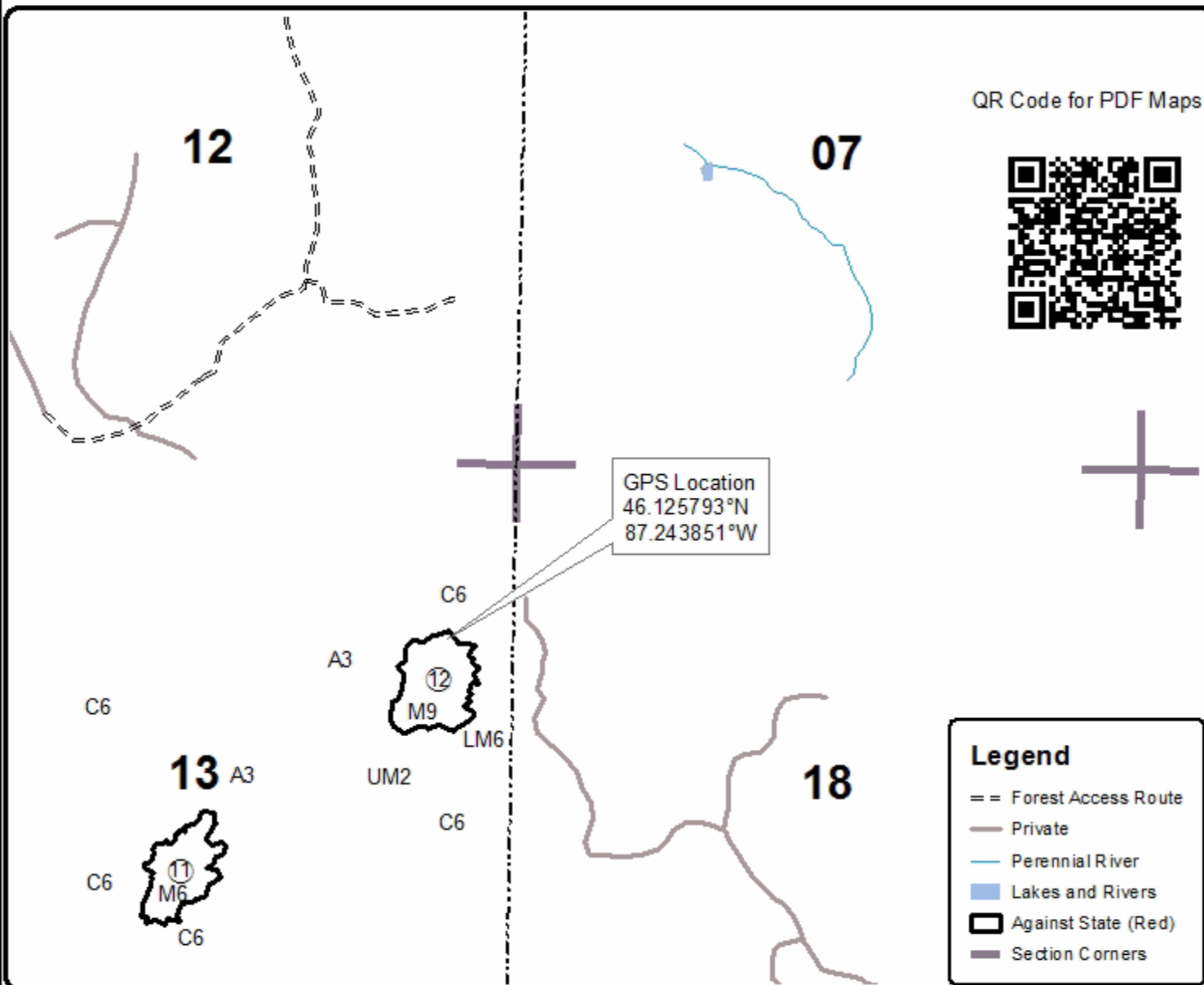
PU	Acres	PU	Acres	PU	Acres
1	14.4	5	28.3	9	16.5
2	5.6	6	15.8	10	19.5
3	18.8	7	5.2	11	8.6
4	21.4	8	2.4	12	10.5

Hamilton's Angry Birds

Compartment 85
167 Acres



QR Code for PDF Maps



TIMBER SALE INFORMATION

Gary's gate maple (32-034-22)

T44N, R23W, SEC. 27; T44N, R23W, SEC. 28; T44N, R23W, SEC. 34; T44N, R23W, SEC. 35.
Marquette County (Advertised Price \$142,470.20)

SALE NOTE: 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. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	6.4 MBF	\$ 37.00 / MBF
Paper Birch	2.0 MBF	\$ 65.00 / MBF
Red Maple	209.6 MBF	\$ 140.00 / MBF
Sugar Maple	142.8 MBF	\$ 184.00 / MBF
White Pine	8.7 MBF	\$ 60.00 / MBF
White Spruce	0.7 MBF	\$ 22.00 / MBF
Yellow Birch	39.6 MBF	\$ 28.00 / MBF
Pulpwood		
Balsam Fir	338 Cords	\$ 15.75 / Cord
Black Spruce	300 Cords	\$ 22.15 / Cord
Mixed Hardwood	4,279 Cords	\$ 16.85 / Cord
Quaking Aspen	11 Cords	\$ 26.75 / Cord
White Pine	15 Cords	\$ 25.70 / Cord
White Spruce	4 Cords	\$ 22.15 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 8.43 percent. There are an estimated 6,010 cords on this timber sale, plus or minus 507 cords at the 95% confidence level. 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 \$7,124.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule :
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	2.7%
02	8.5%
03	3.1%
04	6.3%
05	8.8%
06	6.2%
07	6.5%
08	1.9%
09	1.9%
10	3.2%
11	5.2%
12	5.0%
13	8.9%
14	6.6%
15	6.6%
16	9.9%
17	5.6%
18	3.1%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 08/31/2027.

SALE STATISTICS

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
474,810	6,010	8.43%	5,503	6,517

VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
1	144,712	1,832	14.08%	1,574	2,090
3	190,572	2,412	12.81%	2,103	2,721
4	93,689	1,186	13.69%	1,024	1,348
6	14,392	182	9.06%	166	199
30	15,721	199	77.18%	45	353
33	15,723	199	42.80%	114	284
TOTAL:	474,810	6,010		5,026	6,995

VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
1	116.6	1	7.2
		2	22.6
		3	8.1
		4	16.7
		5	23.4
		6	16.3
		7	17.3
		8	5.0
3	87.4	11	14.0
		12	13.5
		13	24.1
		14	17.8
		15	18.0
		16	23.6
		17	13.5
4	37.1	18	6.8
6	12.2	9	12.2
30	6.8	18	6.8
33	7.7	10	7.7
TOTAL:	267.8		267.8

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Basswood	Sawtimber	0.2	MBF	7.2	\$3,859.30	
	Red Maple		7.7	MBF			
	Sugar Maple		8.5	MBF			
	Balsam Fir		Pulpwood	3			Cords
	Mixed Hardwood			69			Cords
	<i>Red Maple</i>			28			<i>Cords</i>
	<i>Sugar Maple</i>			41			<i>Cords</i>
2	Basswood	Sawtimber	0.6	MBF	22.6	\$12,180.80	
	Red Maple		24.2	MBF			
	Sugar Maple		26.8	MBF			
	White Spruce		0.1	MBF			
	Balsam Fir		Pulpwood	9			Cords
	Mixed Hardwood			218			Cords
	<i>Red Maple</i>			89			<i>Cords</i>
	<i>Sugar Maple</i>			129			<i>Cords</i>
	White Spruce			1			Cords
3	Basswood	Sawtimber	0.2	MBF	8.1	\$4,353.35	
	Red Maple		8.7	MBF			
	Sugar Maple		9.6	MBF			
	Balsam Fir		Pulpwood	3			Cords
	Mixed Hardwood			78			Cords
	<i>Red Maple</i>			32			<i>Cords</i>
	<i>Sugar Maple</i>			46			<i>Cords</i>
4	Basswood	Sawtimber	0.4	MBF	16.7	\$8,995.70	
	Red Maple		17.9	MBF			
	Sugar Maple		19.8	MBF			
	White Spruce		0.1	MBF			
	Balsam Fir		Pulpwood	6			Cords
	Mixed Hardwood			161			Cords
	<i>Red Maple</i>			66			<i>Cords</i>
	<i>Sugar Maple</i>			95			<i>Cords</i>
	White Spruce			1			Cords
5	Basswood	Sawtimber	0.6	MBF	23.4	\$12,599.80	
	Red Maple		24.9	MBF			
	Sugar Maple		28.0	MBF			
	White Spruce		0.3	MBF			
	Balsam Fir		Pulpwood	9			Cords
	Mixed Hardwood			225			Cords
	<i>Red Maple</i>			93			<i>Cords</i>
	<i>Sugar Maple</i>			132			<i>Cords</i>
6	Basswood	Sawtimber	0.4	MBF	16.3	\$8,780.30	
	Red Maple		17.5	MBF			
	Sugar Maple		19.3	MBF			
	White Spruce		0.1	MBF			
	Balsam Fir		Pulpwood	6			Cords
	Mixed Hardwood			157			Cords
	<i>Red Maple</i>			64			<i>Cords</i>
	<i>Sugar Maple</i>			93			<i>Cords</i>
	White Spruce			1			Cords
7	Basswood	Sawtimber	0.5	MBF	17.3	\$9,329.05	
	Red Maple		18.5	MBF			
	Sugar Maple		20.5	MBF			
	White Spruce		0.1	MBF			
	Balsam Fir		Pulpwood	7			Cords
	Mixed Hardwood			167			Cords

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU), CON'T

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
7 con't	<i>Red Maple</i> <i>Sugar Maple</i> White Spruce	<i>Pulpwood</i>	68 99 1	<i>Cords</i> <i>Cords</i> Cords		
8	Basswood Red Maple Sugar Maple Balsam Fir Mixed Hardwood <i>Red Maple</i> <i>Sugar Maple</i>	Sawtimber Pulpwood	0.1 5.4 5.9 2 49 20 29	MBF MBF MBF Cords Cords <i>Cords</i> <i>Cords</i>	5.0	\$2,702.45
9	Balsam Fir Mixed Hardwood <i>Black Ash</i> <i>Red Maple</i> <i>Sugar Maple</i>	Pulpwood	22 141 42 36 63	Cords Cords <i>Cords</i> <i>Cords</i> <i>Cords</i>	12.2	\$2,722.35
10	Paper Birch Red Maple Balsam Fir Mixed Hardwood <i>Black Ash</i> <i>Paper Birch</i> <i>Red Maple</i>	Sawtimber Pulpwood	2.0 11.9 5 160 10 14 136	MBF MBF Cords Cords <i>Cords</i> <i>Cords</i> <i>Cords</i>	7.7	\$4,570.75
11	Basswood Red Maple Sugar Maple White Pine Yellow Birch Balsam Fir Black Spruce <i>Black Spruce</i> <i>Black Spruce</i> Mixed Hardwood <i>Basswood</i> <i>Black Ash</i> <i>Red Maple</i> <i>Sugar Maple</i> <i>Yellow Birch</i> Quaking Aspen White Pine	Sawtimber Pulpwood <i>Sawtimber</i> <i>Pulpwood</i>	0.5 7.2 0.4 1.4 5.2 29 35 6.3 22 279 2 45 175 2 55 2 2	MBF MBF MBF MBF MBF Cords Cords <i>MBF</i> <i>Cords</i> Cords <i>Cords</i> <i>Cords</i> <i>Cords</i> <i>Cords</i> <i>Cords</i> Cords Cords	14.0	\$7,367.75
12	Basswood Red Maple Sugar Maple White Pine Yellow Birch Balsam Fir Black Spruce <i>Black Spruce</i> <i>Black Spruce</i> Mixed Hardwood <i>Basswood</i> <i>Black Ash</i> <i>Red Maple</i> <i>Sugar Maple</i> <i>Yellow Birch</i> Quaking Aspen White Pine	Sawtimber Pulpwood <i>Sawtimber</i> <i>Pulpwood</i>	0.5 7.0 0.3 1.3 5.1 28 33 6.1 21 270 2 44 169 2 53 2 2	MBF MBF MBF MBF MBF Cords Cords <i>MBF</i> <i>Cords</i> Cords <i>Cords</i> <i>Cords</i> <i>Cords</i> <i>Cords</i> <i>Cords</i> Cords Cords	13.5	\$7,100.85

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU), CON'T

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
13	Basswood	Sawtimber	1.0	MBF	24.1	\$12,748.50
	Red Maple		12.4	MBF		
	Sugar Maple		0.6	MBF		
	White Pine		2.4	MBF		
	Yellow Birch		9.0	MBF		
	Balsam Fir	Pulpwood	50	Cords		
	Black Spruce		61	Cords		
	<i>Black Spruce</i>	<i>Sawtimber</i>	10.9	<i>MBF</i>		
	<i>Black Spruce</i>	<i>Pulpwood</i>	39	<i>Cords</i>		
	Mixed Hardwood		482	Cords		
	<i>Basswood</i>		5	<i>Cords</i>		
	<i>Black Ash</i>		78	<i>Cords</i>		
	<i>Red Maple</i>		302	<i>Cords</i>		
	<i>Sugar Maple</i>		3	<i>Cords</i>		
	<i>Yellow Birch</i>		94	<i>Cords</i>		
	Quaking Aspen		3	Cords		
	White Pine		5	Cords		
14	Basswood	Sawtimber	0.7	MBF	17.8	\$9,335.95
	Red Maple		9.2	MBF		
	Sugar Maple		0.4	MBF		
	White Pine		1.8	MBF		
	Yellow Birch		6.7	MBF		
	Balsam Fir	Pulpwood	37	Cords		
	Black Spruce		44	Cords		
	<i>Black Spruce</i>	<i>Sawtimber</i>	8.1	<i>MBF</i>		
	<i>Black Spruce</i>	<i>Pulpwood</i>	28	<i>Cords</i>		
	Mixed Hardwood		354	Cords		
	<i>Basswood</i>		2	<i>Cords</i>		
	<i>Black Ash</i>		58	<i>Cords</i>		
	<i>Red Maple</i>		222	<i>Cords</i>		
	<i>Sugar Maple</i>		2	<i>Cords</i>		
	<i>Yellow Birch</i>		70	<i>Cords</i>		
	Quaking Aspen		2	Cords		
	White Pine		3	Cords		
15	Basswood	Sawtimber	0.7	MBF	18.0	\$9,456.80
	Red Maple		9.3	MBF		
	Sugar Maple		0.5	MBF		
	White Pine		1.8	MBF		
	Yellow Birch		6.7	MBF		
	Balsam Fir	Pulpwood	38	Cords		
	Black Spruce		45	Cords		
	<i>Black Spruce</i>	<i>Sawtimber</i>	8.2	<i>MBF</i>		
	<i>Black Spruce</i>	<i>Pulpwood</i>	29	<i>Cords</i>		
	Mixed Hardwood		357	Cords		
	<i>Basswood</i>		2	<i>Cords</i>		
	<i>Black Ash</i>		58	<i>Cords</i>		
	<i>Red Maple</i>		225	<i>Cords</i>		
	<i>Sugar Maple</i>		2	<i>Cords</i>		
	<i>Yellow Birch</i>		70	<i>Cords</i>		
	Quaking Aspen		2	Cords		
	White Pine		3	Cords		
16	Red Maple	Sawtimber	11.3	MBF	23.6	\$13,892.75
	Sugar Maple		1.4	MBF		
	Yellow Birch		4.4	MBF		
	Balsam Fir	Pulpwood	53	Cords		
	Black Spruce		46	Cords		

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU), CON'T

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
16 con't	<i>Black Spruce</i>	<i>Sawtimber</i>	5.0	<i>MBF</i>		
	<i>Black Spruce</i>	<i>Pulpwood</i>	36	<i>Cords</i>		
	Mixed Hardwood		598	Cords		
	<i>Black Ash</i>		199	<i>Cords</i>		
	<i>Red Maple</i>		274	<i>Cords</i>		
	<i>Sugar Maple</i>		41	<i>Cords</i>		
	<i>Yellow Birch</i>		84	<i>Cords</i>		
17	Red Maple	Sawtimber	6.5	MBF	13.5	\$7,993.05
	Sugar Maple		0.8	MBF		
	Yellow Birch		2.5	MBF		
	Balsam Fir	Pulpwood	31	Cords		
	Black Spruce		27	Cords		
	<i>Black Spruce</i>	<i>Sawtimber</i>	2.8	<i>MBF</i>		
	<i>Black Spruce</i>	<i>Pulpwood</i>	21	<i>Cords</i>		
	Mixed Hardwood		343	Cords		
	<i>Black Ash</i>		114	<i>Cords</i>		
	<i>Red Maple</i>		157	<i>Cords</i>		
	<i>Sugar Maple</i>		24	<i>Cords</i>		
	<i>Yellow Birch</i>		48	<i>Cords</i>		
	18	Red Maple	Sawtimber	10.0		
Black Spruce		Pulpwood	9	Cords		
<i>Black Spruce</i>			9	<i>Cords</i>		
Mixed Hardwood			171	Cords		
<i>Red Maple</i>			171	<i>Cords</i>		
TOTAL:			409.8	MBF		
TOTAL:			4,947	Cords		

Sale Specific Conditions & Requirements

Sale Name: Gary's gate maple

Sale Number: 32-034-22 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

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

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 9-18, cut all speciestrees that are two (2) inches or more at DBH except species

Within Payment Unit(s) 9, leave hemlock, cedar, and yellow birch.

Within Payment Unit(s) 10, leave cedar, hemlock, yellow birch and white pine.

Within Payment Unit(s) 11-15, leave hemlock, cedar, and any tree marked with green paint.

Within Payment Unit(s) 16-18, leave hemlock, cedar, black cherry, and yellow birch.

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

Within Payment Unit(s) 1-8, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

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

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

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.

Within the sale area, if more than 10% 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 \$200 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to undesignated live 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

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 scattered, and not left in windrows, and kept a minimum of 10 feet back from the road edge.

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. be chipped, utilized or otherwise removed from the sale. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. 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. Contact the sale administrator for specific details of design and placement.

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. Contact the sale administrator regarding the availability of onsite sand or gravel from adjacent State-owned lands.

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

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 (10/16)

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 10 days in advance to schedule the conference.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (3/21)

To facilitate reforestation, the Sale Area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.2 - Operating restrictions (9/11)

Within Payment Unit(s) 9-18, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of 12/1 to 4/1. This restriction is because of wet payment units and access routes.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1-8, 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.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 6-8, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because wet access routes.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or 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.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

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

7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from Spruce Budworm 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.



TIMBER SALE MAP

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

Sale Number	Year
32-034	22

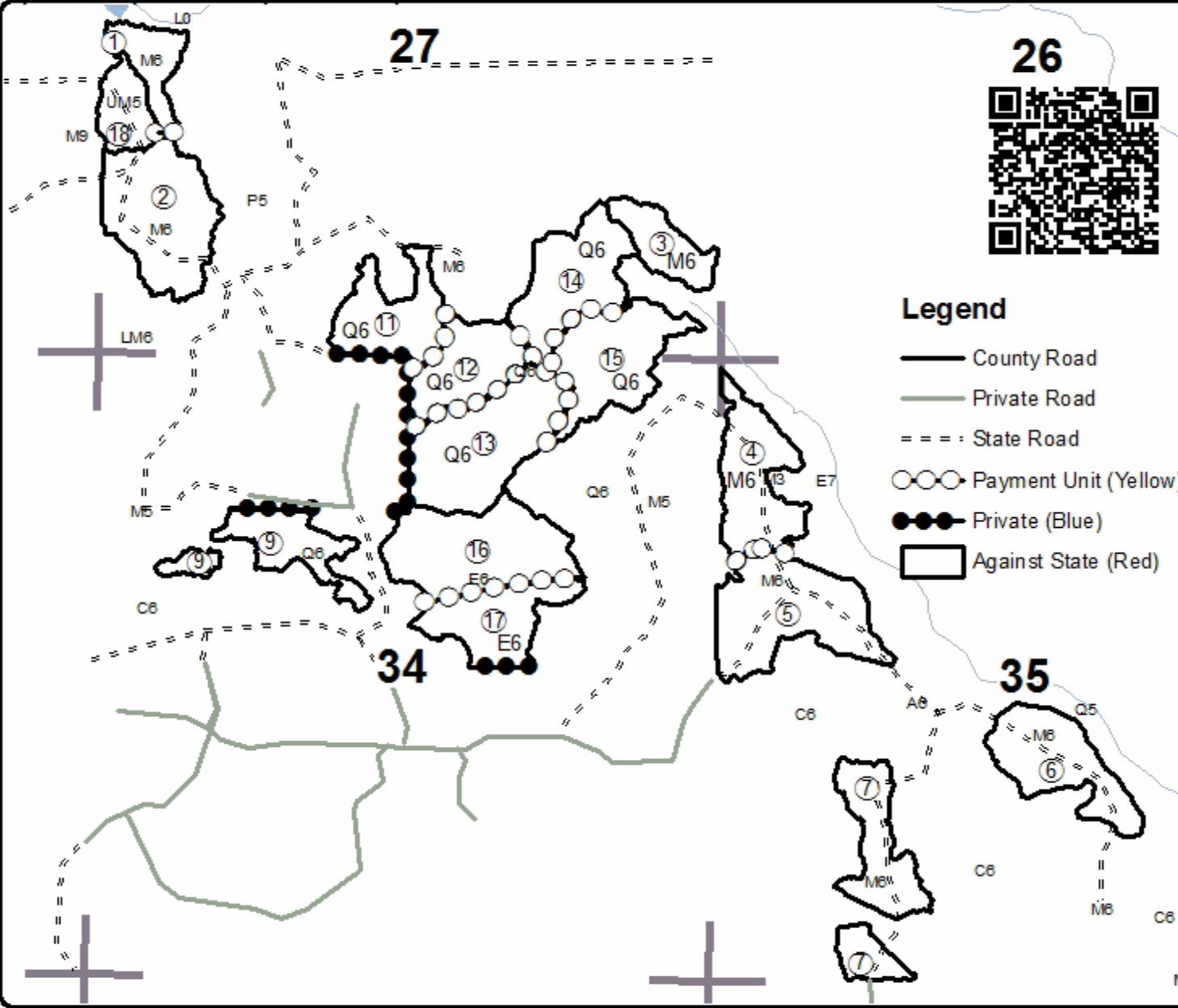
Forest Management Unit	County	Mapped By	Date	Page	of
Gwynn Management Unit	Marquette	Peter Holodnick	09/20/2022	1	2
Cruised By					
Pete Holodnick/Contractor					

Township	Range	Section(s) and Subdivision(s)	Scale
44N	23W	Sections: 27, 28, 34 and 35	1:15,840

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

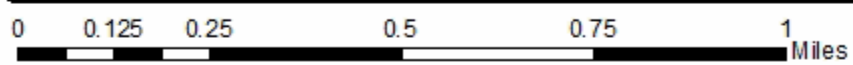
PU	Acres	PU	Acres	PU	Acres	PU	Acres
1)	7.2	5)	23.4	9)	12.2	13)	24.1
2)	22.6	6)	16.3	10)	7.7	14)	17.8
3)	8.1	7)	17.3	11)	14	15)	18
4)	16.7	8)	5	12)	13.5	16)	23.6

Gary's Gate Maple
 Compartment 10 and 11
 267.8 Acres



Legend

- County Road (thick solid line)
- Private Road (thin solid line)
- State Road (dashed line)
- Payment Unit (Yellow) (circle with dot)
- Private (Blue) (solid black dot)
- Against State (Red) (open rectangle)





TIMBER SALE MAP

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

Sale Number	Year
32-034	22

Forest Management Unit	County	Mapped By	Date	Page	of
Gwinn Management Unit	Marquette	Peter Holodnick	09/20/2022	2	2
		Cruised By			
		Pete Holodnick/Contractor			

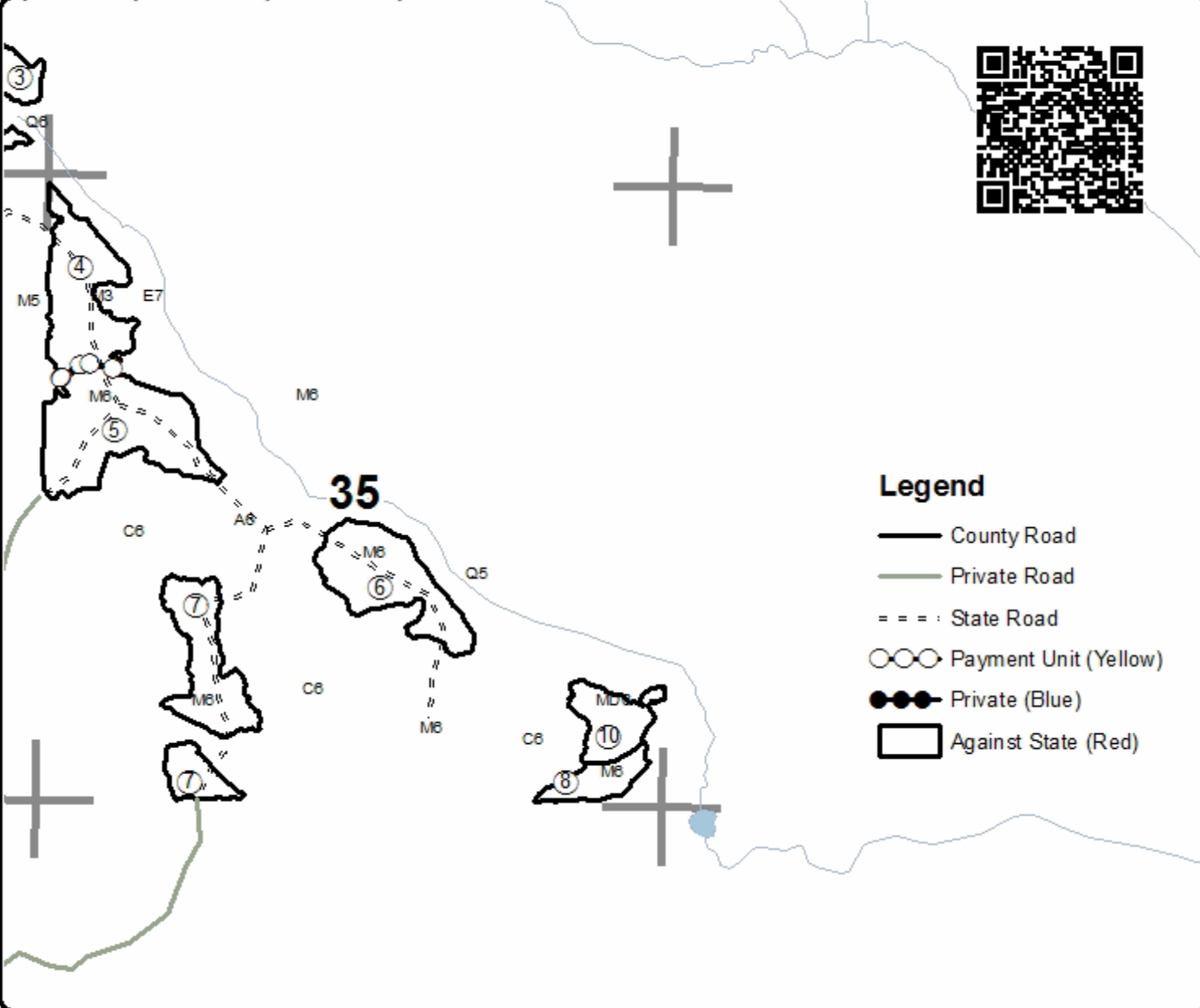
Township	Range	Section(s) and Subdivision(s)	Scale
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F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres	PU	Acres	PU	Acres	PU	Acres
1)	7.2	5)	23.4	9)	12.2	13)	24.1
2)	22.6	6)	16.3	10)	7.7	14)	17.8
3)	8.1	7)	17.3	11)	14	15)	18
4)	16.7	8)	5	12)	13.5	16)	23.6

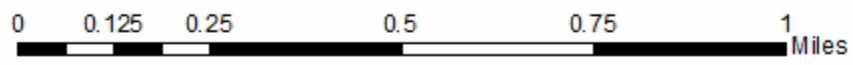
Gary's Gate Maple

Compartment 10 and 11
267.8 Acres



Legend

- County Road
- Private Road
- - - State Road
- ○ ○ Payment Unit (Yellow)
- ● ● Private (Blue)
- Against State (Red)



Hamilton's Angry Birds (32-029-22)

T43N, R24W, SEC. 10; T43N, R24W, SEC. 13; T43N, R24W, SEC. 14; T43N,

In response to the notice of sale to be held 2:00 p.m. (local time) on June 5, 2023, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Basswood	80.5 MBF	\$ 37.00/MBF	\$ _____
Red Maple	13.1 MBF	\$ 140.00/MBF	\$ _____
Sugar Maple	33.2 MBF	\$ 184.00/MBF	\$ _____
Pulpwood			
Balsam Fir	670 Cords	\$ 15.75/Cord	\$ _____
Basswood	128 Cords	\$ 8.65/Cord	\$ _____
Mixed Aspen	4,011 Cords	\$ 26.75/Cord	\$ _____
Mixed Hardwood	826 Cords	\$ 16.85/Cord	\$ _____
Mixed Spruce	90 Cords	\$ 22.15/Cord	\$ _____
Paper Birch	47 Cords	\$ 22.35/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 8.95 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: ____ - ____ - ____ or SOCIAL SECURITY NUMBER: ____ - ____ - ____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

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



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

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify 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 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 my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

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

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

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

Gary's gate maple (32-034-22)
T44N, R23W, SEC. 27; T44N, R23W, SEC. 28; T44N, R23W, SEC. 34; T44N,

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Sawtimber			
Basswood	6.4 MBF	\$ 37.00/MBF	\$ _____
Paper Birch	2.0 MBF	\$ 65.00/MBF	\$ _____
Red Maple	209.6 MBF	\$ 140.00/MBF	\$ _____
Sugar Maple	142.8 MBF	\$ 184.00/MBF	\$ _____
White Pine	8.7 MBF	\$ 60.00/MBF	\$ _____
White Spruce	0.7 MBF	\$ 22.00/MBF	\$ _____
Yellow Birch	39.6 MBF	\$ 28.00/MBF	\$ _____
Pulpwood			
Balsam Fir	338 Cords	\$ 15.75/Cord	\$ _____
Black Spruce	300 Cords	\$ 22.15/Cord	\$ _____
Mixed Hardwood	4,279 Cords	\$ 16.85/Cord	\$ _____
Quaking Aspen	11 Cords	\$ 26.75/Cord	\$ _____
White Pine	15 Cords	\$ 25.70/Cord	\$ _____
White Spruce	4 Cords	\$ 22.15/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 8.43 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: _____ or SOCIAL SECURITY NUMBER: _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

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



TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 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 twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify 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 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 my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

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

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

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

PVT Access Maple (32-006-22)
T44N, R23W, SEC. 22; T44N, R23W, SEC. 26; T44N, R23W, SEC. 27; T44N,

In response to the notice of sale to be held 2:00 p.m. (local time) on June 5, 2023, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Basswood	18.1 MBF	\$ 37.00/MBF	\$ _____
Black Ash	2.9 MBF	\$ 19.00/MBF	\$ _____
Paper Birch	2.2 MBF	\$ 65.00/MBF	\$ _____
Quaking Aspen	2.4 MBF	\$ 100.00/MBF	\$ _____
Red Maple	70.6 MBF	\$ 140.00/MBF	\$ _____
Sugar Maple	75.5 MBF	\$ 184.00/MBF	\$ _____
White Spruce	1.2 MBF	\$ 22.00/MBF	\$ _____
Yellow Birch	7.8 MBF	\$ 28.00/MBF	\$ _____
Pulpwood			
Balsam Fir	93 Cords	\$ 15.75/Cord	\$ _____
Black Spruce	75 Cords	\$ 22.15/Cord	\$ _____
Mixed Hardwood	1,053 Cords	\$ 16.85/Cord	\$ _____
Paper Birch	4 Cords	\$ 22.35/Cord	\$ _____
Quaking Aspen	4 Cords	\$ 26.75/Cord	\$ _____
White Spruce	6 Cords	\$ 22.15/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 13.03 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: _____ or SOCIAL SECURITY NUMBER: _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

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



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

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

*As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.*

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify 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 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 my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

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

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

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

Swamp Donkey Spruce (32-023-22)
T46N, R28W, SEC. 19; T46N, R28W, SEC. 30; Marquette COUNTY

In response to the notice of sale to be held 2:00 p.m. (local time) on June 5, 2023, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Pulpwood			
Black Spruce	1,138 Cords	\$ 16.25/Cord	\$ _____
Jack Pine	76 Cords	\$ 33.25/Cord	\$ _____
Paper Birch	6 Cords	\$ 16.40/Cord	\$ _____
Quaking Aspen	6 Cords	\$ 19.65/Cord	\$ _____
Tamarack	240 Cords	\$ 21.95/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 15.62 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: _____ - _____ or SOCIAL SECURITY NUMBER: _____ - _____ - _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

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



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

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

*As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.*

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation

2. You **must** check one of the boxes below:
 - A. I certify 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 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 my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.

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

_____ Full-time Employees

_____ Part-time Employees

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

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

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page