



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7142**

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on November 14, 2022.

LOCATION: SAULT STE MARIE MGMT UNIT, P.O. BOX 798, 4131 S. M-129, SAULT STE MARIE, MI 49783.

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, SAULT STE MARIE MANAGEMENT UNIT, for certain timber on the following described lands:

D.I. Marl Mix (45-006-22) / T41N, R06E, SEC. 3 , NENW,NWNE.
T42N, R06E, SEC. 21, SENE.
T42N, R06E, SEC. 22, S1/2NW,W1/2SW.
T42N, R06E, SEC. 28, E1/2NW,NWNE.

Chippewa County, Advertised Price \$6,679.85, 95.6 Acres, Hardwood, N White Cedar.

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

D.I. Sims Point (45-007-22) / T42N, R05E, SEC. 20, SWNW,SW.
T42N, R05E, SEC. 30, W1/2NE,E1/2SW,N1/2SE,SWSE.

Chippewa County, Advertised Price \$12,121.30, 95.9 Acres, Aspen, Spruce/Fir/Tamarack.

SALE NOTE: Access to sale is through private property.

Access may be through private land.

D.I. GEMS Redo (45-010-22) / T42N, R06E, SEC. 1 , S1/2NE,SESW,NESE,SWSE.
T42N, R06E, SEC. 11, SENW,S1/2NE,SW,SE.
T42N, R06E, SEC. 12, SENW,W1/2NE,NESW,NWSE.

Chippewa County, Advertised Price \$37,232.35, 184.9 Acres, Aspen, N White Cedar.

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

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

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

Bids must be received by the Unit Manager, SAULT STE MARIE OFFICE, P.O. Box 798 4131 S. M-129, Sault Ste Marie, MI 49783, no later than 10:00 a.m. (local time) on November 14, 2022. For further information concerning this sale, contact Josh Brinks at 906-203-0210 extension .

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.

DAN EICHINGER
Director

TIMBER SALE INFORMATION

D.I. Marl Mix (45-006-22)

T41N, R06E, SEC. 3; T42N, R06E, SEC. 21; T42N, R06E, SEC. 22; T42N, R06E, SEC. 28.
Chippewa County (Advertised Price \$6,679.85)

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through 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		
Sugar Maple	7.7 MBF	\$ 154.00 / MBF
Pulpwood		
Balsam Fir	59 Cords	\$ 5.65 / Cord
Mixed Aspen	153 Cords	\$ 9.40 / Cord
Mixed Hardwood	299 Cords	\$ 8.05 / Cord
Mixed Spruce	45 Cords	\$ 9.65 / Cord
N. White Cedar	185 Cords	\$ 3.90 / Cord
Paper Birch	17 Cords	\$ 9.40 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 24.66 percent. There are an estimated 801 cords on this timber sale, plus or minus 198 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 \$334.00 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	33.0%
02	48.0%
03	19.0%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2025.

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
63,277	801	24.66%	603	999

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
10	6,609	84	71.52%	24	143
11	1,262	16	101.69%	0	32
12	21,874	277	28.28%	199	355
31	22,465	284	42.91%	162	406
53	5,655	72	49.96%	36	107
54	5,412	69	35.32%	44	93
TOTAL:	63,277	801		465	1,137

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
10	5.3	1	5.3
11	9.3	1	9.3
12	48.5	2	48.5
31	11.3	1	11.3
53	9.5	3	9.5
54	11.7	3	11.7
TOTAL:	95.6		95.6

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	42	Cords	25.9	\$2,203.65
	Mixed Aspen		76	Cords		
	<i>B. T. Aspen</i>		34	<i>Cords</i>		
	<i>Quaking Aspen</i>		42	<i>Cords</i>		
	Mixed Hardwood		41	Cords		
	<i>Beech</i>		16	<i>Cords</i>		
	<i>Sugar Maple</i>		19	<i>Cords</i>		
	<i>White Ash</i>		6	<i>Cords</i>		
	Mixed Spruce		12	Cords		
	<i>White Spruce</i>		12	<i>Cords</i>		
	N. White Cedar		185	Cords		
	Paper Birch		9	Cords		
	2		Sugar Maple	Sawtimber		
Mixed Hardwood		Pulpwood	251	Cords		
<i>Basswood</i>			8	<i>Cords</i>		
<i>Beech</i>			76	<i>Cords</i>		
<i>Ironwood</i>			23	<i>Cords</i>		
<i>Sugar Maple</i>			144	<i>Cords</i>		
3	Balsam Fir	Pulpwood	17	Cords	21.2	\$1,269.85
	Mixed Aspen		77	Cords		
	<i>Quaking Aspen</i>		77	<i>Cords</i>		
	Mixed Hardwood		7	Cords		
	<i>Red Maple</i>		2	<i>Cords</i>		
	<i>Sugar Maple</i>		5	<i>Cords</i>		
	Mixed Spruce		33	Cords		
	<i>Black Spruce</i>		5	<i>Cords</i>		
	<i>White Spruce</i>		28	<i>Cords</i>		
	Paper Birch		8	Cords		
TOTAL:			7.7	MBF		
TOTAL:			758	Cords		

Sale Specific Conditions & Requirements

Sale Name: D.I. Marl Mix

Sale Number: 45-006-22 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/orange 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. Except for unit 1A where orange paint was used for the boundary against state. 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) #'s 1A and 1B, cut all trees that are two (2) inches or more at DBH except leave all pine, oak and cedar under 10 inches in DBH.

Within Payment Unit 1D, cut all trees that are four (4) inches or more at DBH except leave all white pine, oak and cedar under 10 inches in DBH.

Within Payment Unit 3, cut all trees that are four (4) inches or more at DBH except leave all pine, oak and cedar.

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

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

2.1.4 - Designated timber unit(s) (6/17)

Within Payment Unit(s) #1C, all beech trees are designated for cutting which meet minimum piece specifications in 2.2 - Utilization. Do not cut beech trees that are marked with any color of paint (yellow, red, blue, or orange).

2.1.15 - Hazard trees near roads (11/20)

Cut and remove all standing dead beech trees within 100 feet of the cleared portion of the ORV trail in payment unit 2. These trees may be utilized or must be scattered back into the sale area.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) #'s 1, 2, and 3 may be divided at the request of the Purchaser and upon approval of the Unit Manager.

Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

4 - Transportation

4.1 - Construction

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

4.2 - Maintenance

4.2.4 - Grading (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

4.4.2 - Alternate route on private property (2/04)

It is the Purchaser's responsibility to obtain access across private land for any routes other than the route shown on the Timber Sale Map.

5 - Operations

5.2 - Conduct of Operations

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

5.2.4 - Dead and Down Creation

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

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

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

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

5.2.39 - ORV trail/route protection (4/18)

The ORV trail or route and is shown on the Timber Sale Map. Do not cut trees or damage posts with yellow ORV markers. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the sale administrator.

5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. The snowmobile trail may only be crossed at right angles. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. In addition, any trees cut within 5 feet of the trail must have the stumps cut at ground level.

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 Maxton Rd. 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.

6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail 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.

6.2.3 - Recreational trail posting (10/20)

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

7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from beech bark disease and spruce budworm. 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.



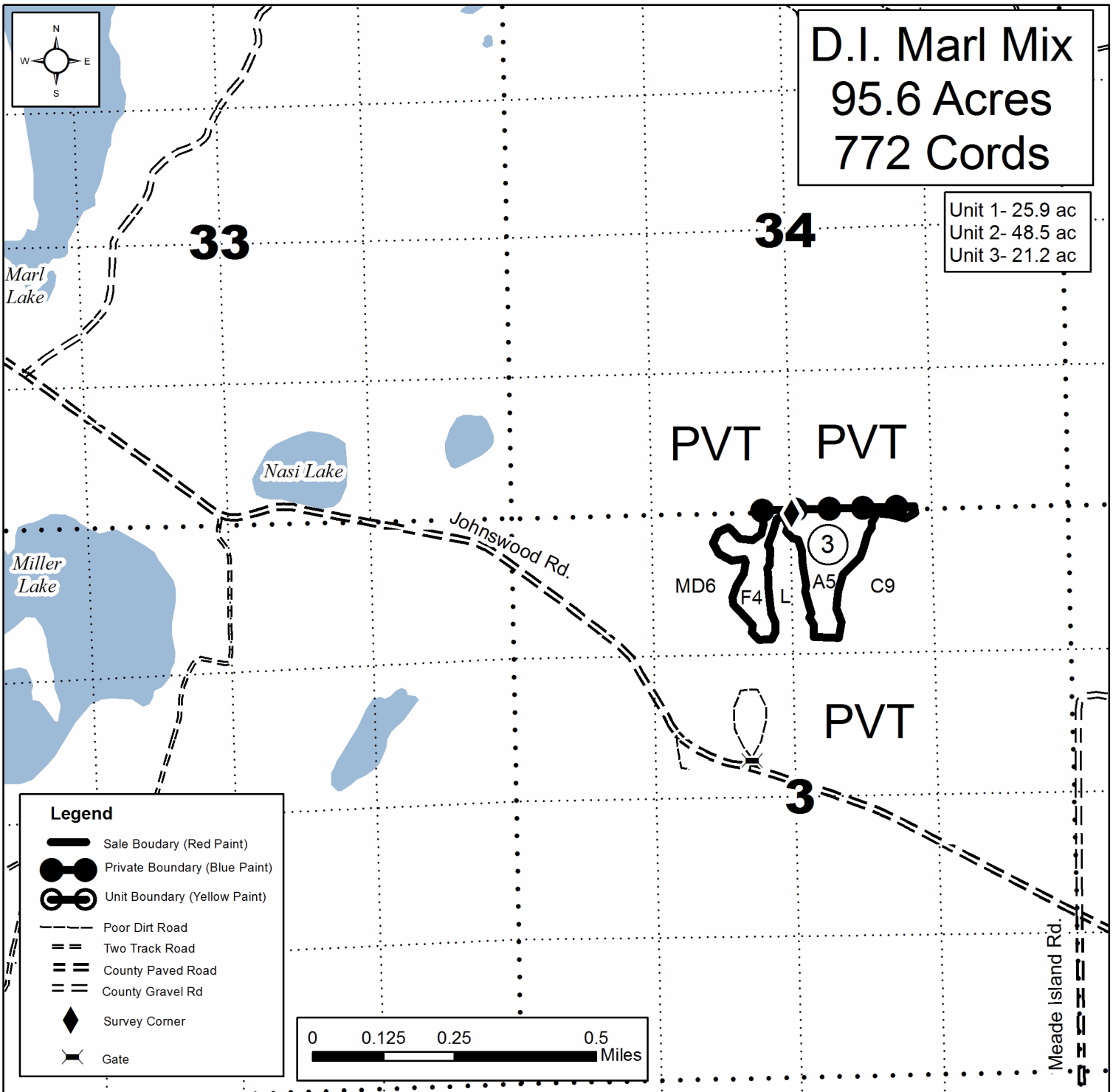
TIMBER SALE MAP

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

Forest Management Unit Sault Ste. Marie	County Chippewa	Mapped By Brinks	Date 08/25/22	Page 2	of 2
		Cruised By Brinks/ Fanelli			

Township T41N	Range R06E	Section(s) and Subdivision(s) Sec. 3- NENW, NWNE	Scale 1:15,840 1 inch= 1/4 mile
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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			



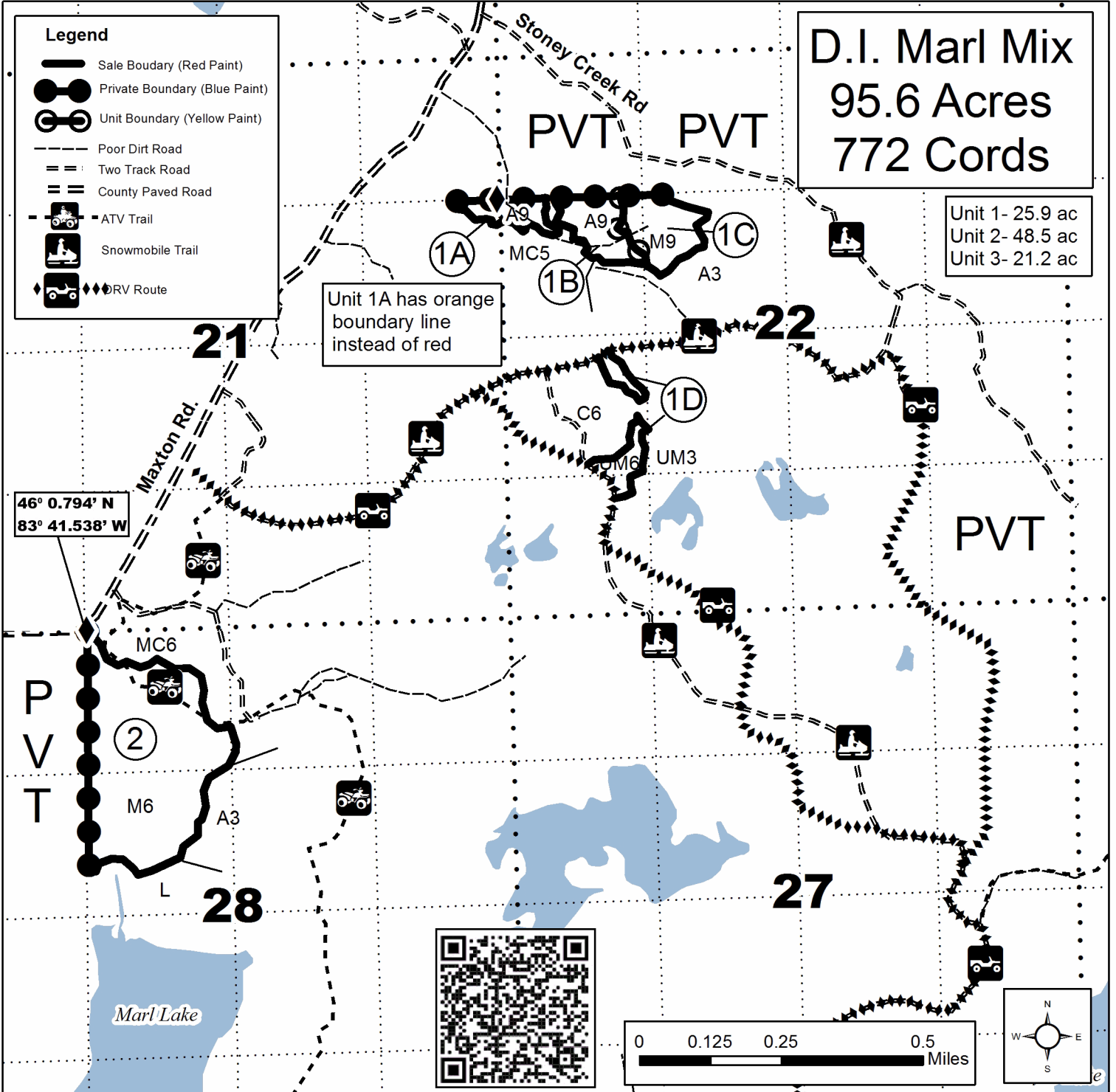


TIMBER SALE MAP

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

Forest Management Unit Sault Ste. Marie	County Chippewa	Mapped By Brinks	Date 08/25/22	Page 1	of 2
Township T42N	Range R06E	Section(s) and Subdivision(s) Sec. 22- S1/2NW, W1/2SW Sec. 21- SENE Sec. 28-E1/2NW, NWNE	Scale 1:15,840 1 inch= 1/4 mile		
Cruised By Brinks/ Fanelli					

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			



D.I. Marl Mix
95.6 Acres
772 Cords

Unit 1- 25.9 ac
Unit 2- 48.5 ac
Unit 3- 21.2 ac

TIMBER SALE INFORMATION

D.I. Sims Point (45-007-22)
T42N, R05E, SEC. 20; T42N, R05E, SEC. 30.
Chippewa County (Advertised Price \$12,121.30)

SALE NOTE: Access to sale is through private property.

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		
Red Oak	8.0 MBF	\$ 81.00 / MBF
Sugar Maple	3.4 MBF	\$ 154.00 / MBF
Pulpwood		
Balsam Fir	256 Cords	\$ 5.65 / Cord
Mixed Aspen	749 Cords	\$ 9.40 / Cord
Mixed Hardwood	198 Cords	\$ 8.05 / Cord
Mixed Spruce	128 Cords	\$ 5.10 / Cord
Red Oak	18 Cords	\$ 12.00 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 13.69 percent. There are an estimated 1,378 cords on this timber sale, plus or minus 189 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 \$970.00 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	30.5%
02	17.4%
03	16.1%
04	36.0%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2025.

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
108,896	1,378	13.69%	1,190	1,567

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
3	17,872	226	22.16%	176	276
5	29,695	376	24.11%	285	467
9	9,738	123	51.41%	60	187
10	11,619	147	29.39%	104	190
15	12,680	161	39.65%	97	224
26	21,706	275	25.40%	205	345
27	5,586	71	61.25%	27	114
TOTAL:	108,896	1,378		954	1,803

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
3	23.3	3	23.3
5	18.7	1	18.7
9	5.7	4	5.7
10	20.9	2	20.9
15	12.8	4	12.8
26	11.5	4	11.5
27	3.0	1	3.0
TOTAL:	95.9		95.9

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE			
1	Balsam Fir	Pulpwood	94	Cords	21.7	\$3,694.20			
	Mixed Aspen		281	Cords					
	<i>Quaking Aspen</i>		281	<i>Cords</i>					
	Mixed Hardwood		42	Cords					
	<i>Paper Birch</i>		39	<i>Cords</i>					
	<i>Sugar Maple</i>		3	<i>Cords</i>					
	Mixed Spruce		36	Cords					
	<i>Black Spruce</i>		3	<i>Cords</i>					
	<i>White Spruce</i>		33	<i>Cords</i>					
	2		Red Oak	Sawtimber			8.0	MBF	20.9
Sugar Maple			3.4	MBF					
Mixed Aspen		Pulpwood	16	Cords					
<i>B. T. Aspen</i>			10	<i>Cords</i>					
<i>Quaking Aspen</i>			6	<i>Cords</i>					
Mixed Hardwood			71	Cords					
<i>Ironwood</i>			23	<i>Cords</i>					
<i>Sugar Maple</i>			48	<i>Cords</i>					
Mixed Spruce			1	Cords					
<i>White Spruce</i>			1	<i>Cords</i>					
Red Oak			18	Cords					
3			Balsam Fir	Pulpwood	17	Cords	23.3	\$1,952.30	
		Mixed Aspen	148		Cords				
	<i>Quaking Aspen</i>	148	<i>Cords</i>						
	Mixed Hardwood	47	Cords						
	<i>Paper Birch</i>	47	<i>Cords</i>						
	Mixed Spruce	17	Cords						
	<i>White Spruce</i>	17	<i>Cords</i>						
4	Balsam Fir	Pulpwood	145	Cords	30.0	\$4,360.15			
	Mixed Aspen		304	Cords					
	<i>Balsam Poplar</i>		24	<i>Cords</i>					
	<i>Quaking Aspen</i>		280	<i>Cords</i>					
	Mixed Hardwood		38	Cords					
	<i>Paper Birch</i>		32	<i>Cords</i>					
	<i>Sugar Maple</i>		6	<i>Cords</i>					
	Mixed Spruce		74	Cords					
	<i>White Spruce</i>		74	<i>Cords</i>					
	TOTAL:			11.4			MBF		
TOTAL:			1,349	Cords					

Sale Specific Conditions & Requirements

Sale Name: D.I. Sims Point

Sale Number: 45-007-22 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 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. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, 3, and 4, cut all trees that are two (2) inches or more at DBH, except do not cut pine, oak, cedar, hemlock, and yellow birch.

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

Within Payment Unit(s) 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all ironwood trees that are two (2) inches or more at DBH, except do not cut any trees marked with green paint.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1 and 4 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

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 \$500 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 dispersed throughout the sale.

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be

severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

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

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

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

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. This must include permission for DNR staff to administer the operation.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

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.

5.2.4 - Dead and Down Creation

5.2.4.2 - Dead and down creation, hare and grouse (1/14)

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave one slash pile on the ground for every two acres within Payment Units 3 and 4. They should be placed along the perimeter of the Payment Units. The piles should be approximately 6 feet tall and 12 feet in diameter.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1, 3, and 4, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because possible wet ground conditions.

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 Sturgeon Bay Road without Country Permission.

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 Sturgeon Bay Road and/or Dix Point 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 Sault Ste Marie	County Chippewa	Mapped By Fanelli	Date 09/21/2022	Page 1	of 1
Township 42N	Range 05E	Section(s) and Subdivision(s) Sec 20: SWNW,SW; Sec 30 W1/2NE, E1/2SW, N1/2SE, SWSE	Scale 1:15,840		
Cruised By Fanelli/Brinks					

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	21.7	4	30.0
2	20.9		
3	23.3		

D.I. Sims Point

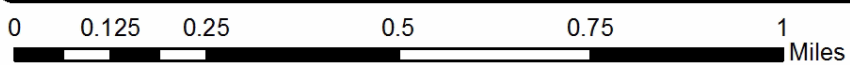
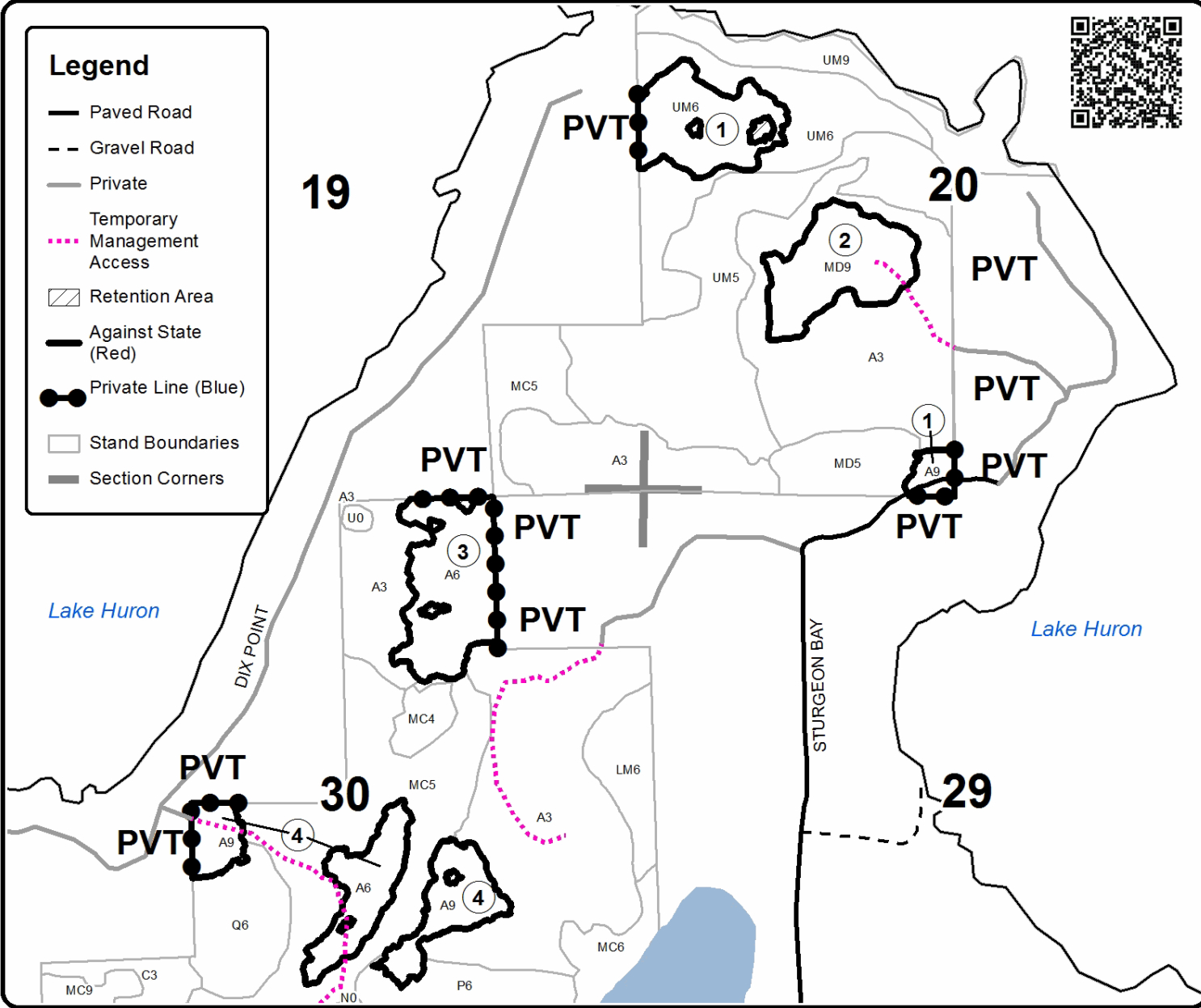
Compartment 11

95.9 Acres



Legend

- Paved Road
- - Gravel Road
- Private
- Temporary Management Access
- Retention Area
- Against State (Red)
- Private Line (Blue)
- Stand Boundaries
- Section Corners



TIMBER SALE INFORMATION

D.I. GEMS Redo (45-010-22)

T42N, R06E, SEC. 1; T42N, R06E, SEC. 11; T42N, R06E, SEC. 12.
Chippewa County (Advertised Price \$37,232.35)

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

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		
Red Maple	2.5 MBF	\$ 43.00 / MBF
Pulpwood		
Balsam Fir	227 Cords	\$ 5.65 / Cord
Balsam Poplar	452 Cords	\$ 9.40 / Cord
Mixed Aspen	2,514 Cords	\$ 9.40 / Cord
Mixed Hardwood	344 Cords	\$ 8.05 / Cord
N. White Cedar	829 Cords	\$ 3.90 / Cord
Paper Birch	53 Cords	\$ 3.65 / Cord
Tamarack	5 Cords	\$ 2.35 / Cord
White Spruce	344 Cords	\$ 5.10 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 9.39 percent. There are an estimated 4,599 cords on this timber sale, plus or minus 432 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 \$1,862.00 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	10.2%
02	20.0%
03	12.5%
04	11.3%
05	14.6%
06	8.3%
07	23.1%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2025.

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
363,289	4,599	9.39%	4,167	5,030

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
21	46,438	588	25.29%	439	736
36	69,843	884	22.30%	687	1,081
37	48,064	608	31.65%	416	801
71	44,202	560	20.07%	447	672
712	102,673	1,300	13.60%	1,123	1,476
713	14,065	178	42.37%	103	253
714	38,004	481	35.36%	311	651
TOTAL:	363,289	4,599		3,526	5,672

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
21	24.0	1	24.0
36	32.9	2	32.9
37	17.2	3	17.2
71	13.8	5	13.8
712	62.2	6	16.5
		7	45.7
713	10.1	5	10.1
714	24.7	4	24.7
TOTAL:	184.9		184.9

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Balsam Fir	Pulpwood	23	Cords	24.0	\$3,794.50	
	Balsam Poplar		117	Cords			
	Mixed Hardwood		184	Cords			
	<i>American Elm</i>		6	<i>Cords</i>			
	<i>Black Ash</i>		50	<i>Cords</i>			
	<i>Green Ash</i>		128	<i>Cords</i>			
	N. White Cedar		244	Cords			
	Paper Birch		11	Cords			
	White Spruce		18	Cords			
	2		Balsam Fir	Pulpwood			12
Balsam Poplar		35	Cords				
Mixed Aspen		645	Cords				
<i>Quaking Aspen</i>		645	<i>Cords</i>				
N. White Cedar		199	Cords				
White Spruce		43	Cords				
3		Balsam Fir	Pulpwood		16	Cords	17.2
	Balsam Poplar	35		Cords			
	Mixed Aspen	352		Cords			
	<i>Quaking Aspen</i>	352		<i>Cords</i>			
	N. White Cedar	126		Cords			
	Paper Birch	14		Cords			
	White Spruce	78		Cords			
	4	Balsam Fir		Pulpwood	41	Cords	
Balsam Poplar		39	Cords				
Mixed Aspen		335	Cords				
<i>Quaking Aspen</i>		335	<i>Cords</i>				
Mixed Hardwood		1	Cords				
<i>Black Ash</i>		1	<i>Cords</i>				
N. White Cedar		52	Cords				
Tamarack		5	Cords				
White Spruce		49	Cords				
5	Balsam Fir	Pulpwood	19	Cords	23.9	\$5,447.40	
	Balsam Poplar		170	Cords			
	Mixed Aspen		202	Cords			
	<i>Quaking Aspen</i>		202	<i>Cords</i>			
	Mixed Hardwood		87	Cords			
	<i>American Elm</i>		7	<i>Cords</i>			
	<i>Basswood</i>		6	<i>Cords</i>			
	<i>Black Ash</i>		55	<i>Cords</i>			
	<i>Red Maple</i>		3	<i>Cords</i>			
	<i>Sugar Maple</i>		16	<i>Cords</i>			
	N. White Cedar		208	Cords			
	Paper Birch		28	Cords			
	White Spruce		45	Cords			
	6		Red Maple	Sawtimber			0.7
Balsam Fir		Pulpwood	31	Cords			
Balsam Poplar			15	Cords			
Mixed Aspen			260	Cords			
<i>Quaking Aspen</i>			260	<i>Cords</i>			
Mixed Hardwood			19	Cords			
<i>Green Ash</i>			<i>Sawtimber</i>	0.4	<i>MBF</i>		
<i>American Elm</i>			<i>Pulpwood</i>	4	<i>Cords</i>		
<i>Green Ash</i>			12	<i>Cords</i>			
<i>Red Maple</i>			2	<i>Cords</i>			
White Spruce			29	Cords			

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
7	Red Maple	Sawtimber	1.8	MBF	45.7	\$8,555.90
	Balsam Fir	Pulpwood	85	Cords		
	Balsam Poplar		41	Cords		
	Mixed Aspen		720	Cords		
	<i>Quaking Aspen</i>		720	<i>Cords</i>		
	Mixed Hardwood		53	Cords		
	<i>Green Ash</i>	<i>Sawtimber</i>	1.2	<i>MBF</i>		
	<i>American Elm</i>	<i>Pulpwood</i>	11	<i>Cords</i>		
	<i>Green Ash</i>		35	<i>Cords</i>		
	<i>Red Maple</i>		5	<i>Cords</i>		
	White Spruce		82	Cords		
TOTAL:			2.5	MBF		
TOTAL:			4,768	Cords		

Sale Specific Conditions & Requirements

Sale Name: D.I. GEMS Redo

Sale Number: 45-010-22 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 red paint, along with cover type changes. Exterior sale boundary lines against state are marked with red paint, with the exception of the Payment Unit 5 boundaries adjacent to recently harvested areas, which are unpainted and identified by the cover type change. Interior Payment Unit boundaries are marked with red paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-7, cut all trees that are two (2) inches or more at DBH, including dead balsam fir. In addition, do not cut any hemlock, pine or oak.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1-7 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

4 - Transportation

4.1 - Construction

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.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup or during wet weather conditions.

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

4.4.3 - Access gate (12/08)

The access gate must be locked at all times unless otherwise approved by the Unit Manager or his/her representative. This is to prevent someone other than the Purchaser from going through the gate and being locked in.

5 - Operations

5.2 - Conduct of Operations

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) 1-7, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of September 15 to November 30. This restriction is because hunting season in the GEMS.

5.2.4 - Dead and Down Creation

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

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed. Note: Dead balsam fir is Included Timber and is designated for cutting, as described in spec 2.1.1.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1-7, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because of poorly drained soils.

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.

5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail.

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

6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail 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
45-010-22	2022

Forest Management Unit Sault Ste. Marie	County Chippewa	Mapped By Brinks	Date 09/19/22	Page 1	of 1
		Cruised By Brinks			

Township T42N	Range R06E	Section(s) and Subdivision(s) See below	Scale 1:15,840 1 inch= 1/4 mile
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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			

D.I. GEMS Redo

184.9 Acres

4773 Cords



Legend

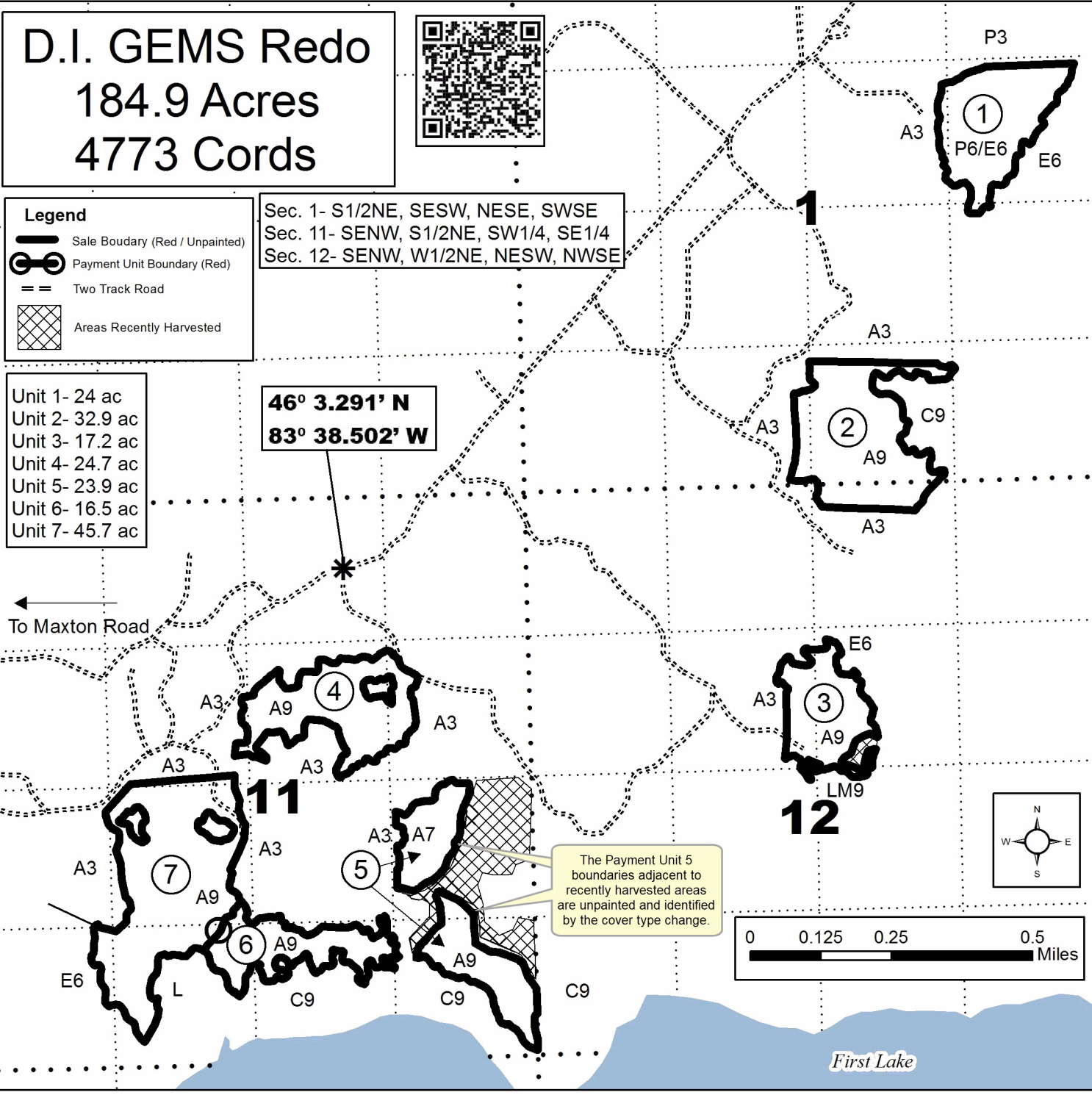
- Sale Boundary (Red / Unpainted)
- Payment Unit Boundary (Red)
- Two Track Road
- Areas Recently Harvested

Sec. 1- S1/2NE, SESW, NESE, SWSE
 Sec. 11- SENW, S1/2NE, SW1/4, SE1/4
 Sec. 12- SENW, W1/2NE, NESW, NWSE

- Unit 1- 24 ac
- Unit 2- 32.9 ac
- Unit 3- 17.2 ac
- Unit 4- 24.7 ac
- Unit 5- 23.9 ac
- Unit 6- 16.5 ac
- Unit 7- 45.7 ac

46° 3.291' N
83° 38.502' W

To Maxton Road



D.I. Marl Mix (45-006-22)

T41N, R06E, SEC. 3; T42N, R06E, SEC. 21; T42N, R06E, SEC. 22; T42N, R06E,

In response to the notice of sale to be held 10:00 a.m. (local time) on November 14, 2022, 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			
Sugar Maple	7.7 MBF	\$ 154.00/MBF	\$ _____
Pulpwood			
Balsam Fir	59 Cords	\$ 5.65/Cord	\$ _____
Mixed Aspen	153 Cords	\$ 9.40/Cord	\$ _____
Mixed Hardwood	299 Cords	\$ 8.05/Cord	\$ _____
Mixed Spruce	45 Cords	\$ 9.65/Cord	\$ _____
N. White Cedar	185 Cords	\$ 3.90/Cord	\$ _____
Paper Birch	17 Cords	\$ 9.40/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 24.66 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

D.I. Sims Point (45-007-22)
T42N, R05E, SEC. 20; T42N, R05E, SEC. 30; Chippewa COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on November 14, 2022, 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			
Red Oak	8.0 MBF	\$ 81.00/MBF	\$ _____
Sugar Maple	3.4 MBF	\$ 154.00/MBF	\$ _____
Pulpwood			
Balsam Fir	256 Cords	\$ 5.65/Cord	\$ _____
Mixed Aspen	749 Cords	\$ 9.40/Cord	\$ _____
Mixed Hardwood	198 Cords	\$ 8.05/Cord	\$ _____
Mixed Spruce	128 Cords	\$ 5.10/Cord	\$ _____
Red Oak	18 Cords	\$ 12.00/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 13.69 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

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 - 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

D.I. GEMS Redo (45-010-22)

T42N, R06E, SEC. 1; T42N, R06E, SEC. 11; T42N, R06E, SEC. 12; Chippewa

In response to the notice of sale to be held 10:00 a.m. (local time) on November 14, 2022, 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			
Red Maple	2.5 MBF	\$ 43.00/MBF	\$ _____
Pulpwood			
Balsam Fir	227 Cords	\$ 5.65/Cord	\$ _____
Balsam Poplar	452 Cords	\$ 9.40/Cord	\$ _____
Mixed Aspen	2,514 Cords	\$ 9.40/Cord	\$ _____
Mixed Hardwood	344 Cords	\$ 8.05/Cord	\$ _____
N. White Cedar	829 Cords	\$ 3.90/Cord	\$ _____
Paper Birch	53 Cords	\$ 3.65/Cord	\$ _____
Tamarack	5 Cords	\$ 2.35/Cord	\$ _____
White Spruce	344 Cords	\$ 5.10/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 9.39 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

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 - 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.
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_____ 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

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