



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7338**

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on December 11, 2023.

LOCATION: SAULT DNR CUSTOMER SERVICE CENTER, 4131 S. M-129, SAULT STE MARIE, MI 49783.

CONTACT NAME: Kenny Fanelli

PHONE NUMBER: (906) 287-1380

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:

Peek-a-Boo Hill (45-012-23) / T42N, R01W, SEC. 23, NWSE, S1/2SE.
T42N, R01W, SEC. 26, N1/2NE.

Mackinac County, Advertised Price \$20,778.80, 38.6 Acres, Aspen, Hardwood.

SALE NOTE: Sale contains steep slopes. See 2.1.11 - Description of timber note. Winter because of the deer yard.

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.

TIMBER SALE INFORMATION

Peek-a-Boo Hill (45-012-23)

T42N, R01W, SEC. 23; T42N, R01W, SEC. 26.

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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	3.7 MBF	\$ 83.00 / MBF
Sugar Maple	46.2 MBF	\$ 227.00 / MBF
Yellow Birch	1.8 MBF	\$ 74.00 / MBF
Pulpwood		
Balsam Fir	127 Cords	\$ 10.45 / Cord
Balsam Poplar	64 Cords	\$ 12.95 / Cord
Mixed Aspen	261 Cords	\$ 12.95 / Cord
Mixed Hardwood	226 Cords	\$ 14.70 / Cord
Mixed Spruce	45 Cords	\$ 13.20 / Cord
Paper Birch	42 Cords	\$ 9.50 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 18.08 percent. There are an estimated 895 cords on this timber sale, plus or minus 162 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 \$1,662.30 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The remainder is due before cutting begins.
 - (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	100.0%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2026.

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
70,723	895	18.08%	733	1,057

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
72	70,723	895	18.08%	733	1,057
TOTAL:	70,723	895		733	1,057

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
72	38.6	1	38.6
TOTAL:	38.6		38.6

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	3.7	MBF	38.6	\$20,778.80
	Sugar Maple		46.2	MBF		
	Yellow Birch		1.8	MBF		
	Balsam Fir		127	Cords		
	Balsam Poplar		64	Cords		
	Mixed Aspen		261	Cords		
	<i>B. T. Aspen</i>		45	<i>Cords</i>		
	<i>Quaking Aspen</i>		216	<i>Cords</i>		
	Mixed Hardwood		226	Cords		
	<i>Black Ash</i>		3	<i>Cords</i>		
	<i>Red Maple</i>		22	<i>Cords</i>		
	<i>Sugar Maple</i>		194	<i>Cords</i>		
	<i>Yellow Birch</i>		7	<i>Cords</i>		
	Mixed Spruce		45	Cords		
	<i>White Spruce</i>		45	<i>Cords</i>		
	Paper Birch		42	Cords		
TOTAL:			51.7	MBF		
TOTAL:			765	Cords		

Sale Specific Conditions & Requirements

Sale Name: Peek-a-Boo Hill

Sale Number: 45-012-23 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.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more at DBH, except pine and cedar. Additionally, do not reach into dense cedar pockets to remove other species.

2.1.11 - Description of timber note (2/04)

Note that this sale contains a steep slope that makes some of the timber difficult to access. Cutting this particular timber is optional.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

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

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 double earthen berms at strategic locations. 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

4.2.1 - Hauling restriction (12/08)

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

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

4.4.2 - 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.

4.4.3 - Access gate (12/08)

The access gate must be locked at all times. 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, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of December 1 through March 31. This restriction is because of the deer wintering complex.

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.

5.2.32 - 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.

5.2.40 - Pathway protection (10/10)

The Peek-a-Boo Mountain Bike Trail is a proposed mountain bike, snowshoe, and cross country ski trail. The proposed location is shown on the Timber Sale Map. The trail may be at various stages of planning and construction during the course of this timber sale. The location is subject to change; however, the current proposed location will be flagged. Do not cut trees or damage pathway markers. Maintain a 20-foot wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway. Skidding across the trail may only occur in locations approved by the Sale Administrator.

5.4 - Soil Protection

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.

5.4.3 - Erosion control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.

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 state forest 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.

6.2.3 - Recreational trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the Peek-a-Boo Mountain Bike 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. Posting and maintaining caution signs will only be necessary if the trail is completed during the course of this timber sale.



TIMBER SALE MAP

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

Sale Number
45-12-23

Date
11/08/2023

Forest Management Unit
Sault Ste Marie

County
Mackinac County

Mapped By: Fanelli

Cruised By: Fanelli

Scale
1:5,000

Page
1

Of
1

Township
42N

Range
01W

Section(s) and
Subdivision(s)

Sec 23 NWSE, S1/2SE; Sec 26 N1/2NE

Cover Type

A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous		Z = Water
H = Hemlock	N = Marsh		

Density

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

PU # Acres

1 38.6

Peek-A-Boo Hill

38.6 Acres

Legend

- Stand
- Against State (Red)
- Private Line (Blue)
- Primary Forest Road
- Secondary Forest Road
- Forest Access Route
- Administrative Access Only
- Non-DNR Road
- Field Grade Corner
- Gate
- Proposed Mountain Bike Trail

PVT



LM4

C9

MD6

UM9

Z0

N0

M9

To Blind Line Rd

0 0.07 0.15 0.3 Miles