



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6293

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on January 7, 2019.

LOCATION: SAULT STE MARIE MGMT UNIT, PO BOX 798, 2001 ASHMUN, SAULT STE MARIE, MI 49783.

CONTACT NAME: Jeff Wise

PHONE NUMBER: (906) 635-5281

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:

Deer Fly Mix (45-010-18) / T42N, R03E, SEC. 30, SW,S1/2SE.

T42N, R03E, SEC. 31, W1/2NE.

Chippewa County, Advertised Price \$24,050.85, 61.1 Acres, Aspen, Spruce/Fir/Tamarack.

SALE NOTE: This sale has private access only. Make sure access is granted before bidding.

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

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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.

Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Paper Birch	7.90 MBF	\$ 101.00 / MBF
Red Maple	3.10 MBF	\$ 129.00 / MBF
Pulpwood		
Balsam Fir	227.00 Cords	\$ 14.55 / Cord
Mixed Aspen	325.00 Cords	\$ 22.50 / Cord
Mixed Hardwood	274.00 Cords	\$ 22.35 / Cord
Paper Birch	264.00 Cords	\$ 15.00 / Cord
White Spruce	89.00 Cords	\$ 24.20 / Cord

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$1,202.54 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.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2021.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Paper Birch	Sawtimber	0.8	MBF	30.5	\$9,558.15
	Red Maple		3.1	MBF		
	Balsam Fir	Pulpwood	50.0	Cords		
	Mixed Aspen		21.0	Cords		
	<i>Quaking Aspen</i>		21.0	<i>Cords</i>		
	Mixed Hardwood		235.0	Cords		
	<i>Beech</i>		47.0	<i>Cords</i>		
	<i>Red Maple</i>		188.0	<i>Cords</i>		
	Paper Birch		125.0	Cords		
	White Spruce		31.0	Cords		
2	Paper Birch	Sawtimber	7.1	MBF	30.6	\$14,492.70
	Balsam Fir	Pulpwood	177.0	Cords		
	Mixed Aspen		304.0	Cords		
	<i>Balsam Poplar</i>		10.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		294.0	<i>Cords</i>		
	Mixed Hardwood		39.0	Cords		
	<i>Red Maple</i>		39.0	<i>Cords</i>		
	Paper Birch		139.0	Cords		
	White Spruce		58.0	Cords		
	TOTAL:			11.0		
TOTAL:			1,179.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Deer Fly Mix

Sale Number: 45-010-18 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

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. The painted boundary line trees and Unit Line trees are not Included Timber and are not to be cut.

2 - Timber Specifications

2.1 - Included Timber

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

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

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

Within Payment Unit(s) 1B, all beech trees are designated for cutting which meet minimum piece specifications in 2.2 - Utilization.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesigned live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

No damage is acceptable to merchantable leave trees. Within the sale area, if more than 25% 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

4.1.6 - 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 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.

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 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. 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. Permission must include approval for DNR personnel to inspect the sale at any time.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (9/16)

No trees are to be felled outside the sale area and all slash is to be kept at least 5 feet back from the red paint line. If sale boundary lines are along a public road or highway, then slash must be removed 50' from these lines per General Condition & Requirement 5.2.1.

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 December 1 to March 31. This restriction is to benefit wintering deer.

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.

5.2.4.1 - Snowmobile trail protection (9/11)

A portion of the haul road is a snowmobile trail, which is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. The road maintenance/restoration must be done prior to December 1. No decking of forest products will be permitted along the snowmobile trail.

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 which is 12 inches or greater in depth and 50 feet in length. In addition, operations are to cease immediately if equipment and weather conditions result in rutting on skid trails which is 6 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

6.2.2 - Snowmobile trail posting (8/09)

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 both ends of the trail 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 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.



Sale Number	Year
45-010-18-01	2018

TIMBER SALE MAP

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

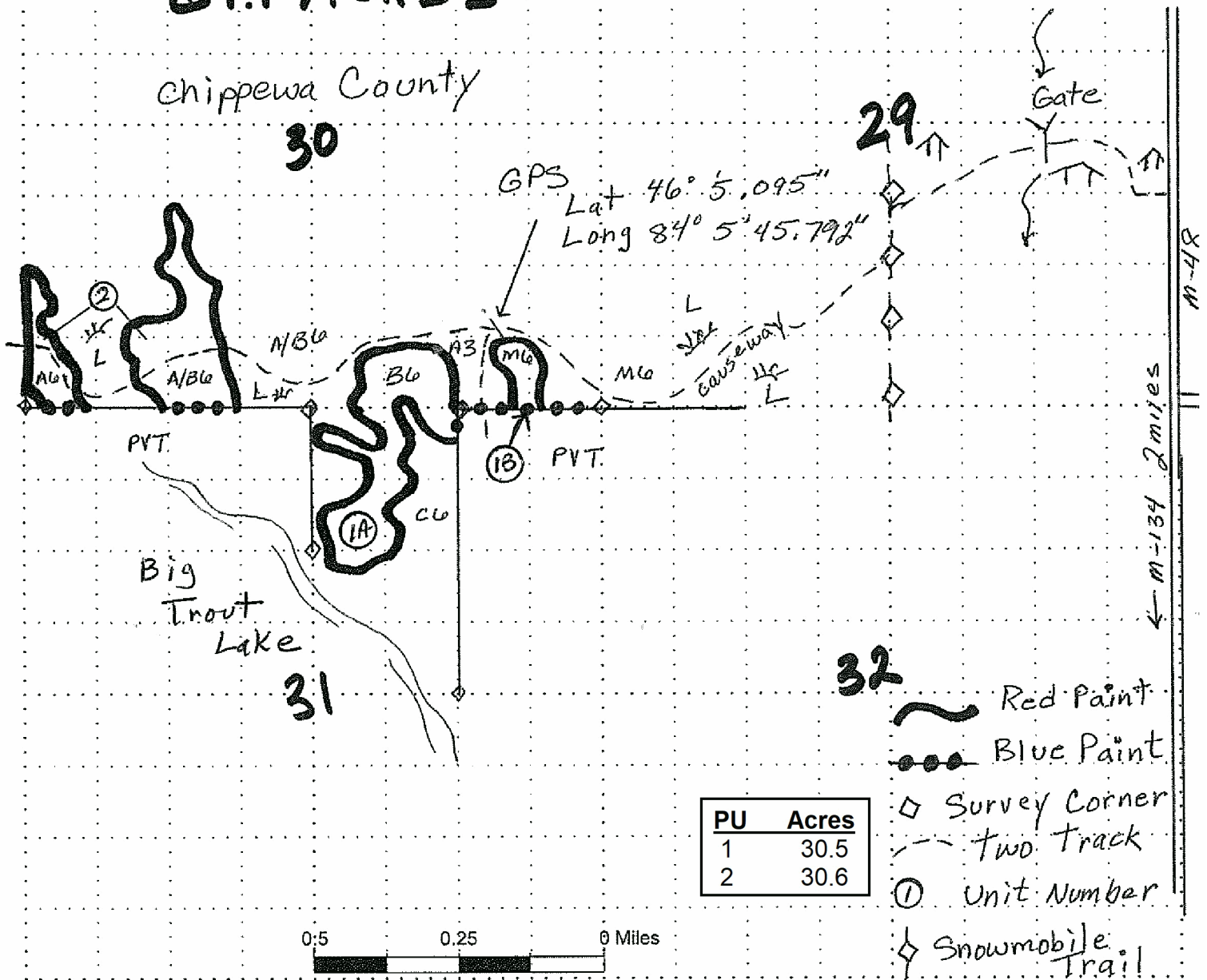
Forest Management Unit Sault Ste. Marie	County Chippewa	Mapped By J Wise	Date 9-25-18	Page 1	of 1
Compartment Number 23	Township 42N	Cruised By J Wise	Range 3E	Section(s) and Subdivision(s) See Proposal	

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

DEER FLY MIX
61.1 ACRES

Chippewa County
30

GPS
Lat 46° 5' 09.5"
Long 84° 5' 45.792"



PU	Acres
1	30.5
2	30.6

- ~ Red Paint
- Blue Paint
- ◇ Survey Corner
- - - Two Track
- ① Unit Number
- ◇ Snowmobile Trail

0.5 0.25 0 Miles