



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7297**

SCHEDULED SALE DATE AND TIME: **3:00 p.m. (local time) on November 2, 2023.**

LOCATION: **ESCANABA MGMT UNIT, 6833 HWY'S 2, 41 & M-35, GLADSTONE, MI 49837.**

CONTACT NAME: Eric Thompson

PHONE NUMBER: (906) 789-8231

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

Turner & Hooch (12-008-23) / T43N, R28W, SEC. 6 , SWNW,NWSW.

T43N, R29W, SEC. 1 , N1/2NW,SWNW,NWNE,S1/2NE,SW,SE.

T43N, R29W, SEC. 11, SESE.

T43N, R29W, SEC. 12, S1/2SW,SWSE.

T43N, R29W, SEC. 13, NENW,N1/2NE.

T43N, R29W, SEC. 14, NENE.

T43N, R29W, SEC. 2 , S1/2NW,SWNE,SW,SE.

T44N, R29W, SEC. 36, SW,SWSE.

Dickinson County, Advertised Price \$455,958.90, 442.4 Acres, Aspen, Red Pine.

SALE NOTE: Payment Unit 1 is a scaled lowland unit and products need to be scaled prior to hauling.

It is recommended, but not required to be cut in winter or dry summer conditions.

Payment Units 2, 13 & 14 have bark slip cutting restrictions.

TIMBER SALE INFORMATION

Turner & Hooch (12-008-23)

T43N, R28W, SEC. 6; T43N, R29W, SEC. 1; T43N, R29W, SEC. 11; T43N, R29W, SEC. 12; T43N, R29W, SEC. 13; T43N, R29W, SEC. 14; T43N, R29W, SEC. 2; T44N, R29W, SEC. 36.

SALE NOTE: Payment Unit 1 is a scaled lowland unit and products need to be scaled prior to hauling. It is recommended, but not required to be cut in winter or dry summer conditions.

Payment Units 2, 13 & 14 have bark slip cutting restrictions.

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

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	60.3 MBF	\$ 151.00 / MBF
Red Pine	666.2 MBF	\$ 105.00 / MBF
Sugar Maple	149.6 MBF	\$ 236.00 / MBF
Pulpwood		
Balsam Fir	482 Cords	\$ 11.55 / Cord
Basswood	160 Cords	\$ 8.90 / Cord
Mixed Aspen	7,501 Cords	\$ 31.50 / Cord
Mixed Hardwood	1,307 Cords	\$ 16.10 / Cord
Mixed Spruce	82 Cords	\$ 16.15 / Cord
Paper Birch	6 Cords	\$ 5.30 / Cord
Red Pine	1,682 Cords	\$ 44.80 / Cord
Tamarack	65 Cords	\$ 8.80 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 7.70 percent. There are an estimated 13,029 cords on this timber sale, plus or minus 1,003 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 \$36,476.71 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	0.2%
02	2.7%
03	5.7%
04	10.3%
05	5.9%
06	4.6%
07	8.0%
08	6.3%
09	6.9%
10	7.4%
11	10.0%
12	7.6%
13	2.7%
14	3.0%
15	6.0%
16	6.2%
17	6.5%

4. If no cutting takes place, the 10% down payment will not be refunded.

5. Operations on the contract issued will terminate on 06/30/2028.

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
1,029,328	13,029	7.70%	12,026	14,033

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
13	213,728	2,705	11.98%	2,381	3,029
18	50,673	641	20.58%	509	773
20	434,433	5,499	10.03%	4,947	6,051
31	256,941	3,252	15.53%	2,747	3,758
33	45,754	579	30.21%	404	754
50	20,693	262	22.37%	203	321
55	7,107	90	0.00%	90	90
TOTAL:	1,029,328	13,029		11,283	14,776

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
13	77.7	15	25.0
		16	25.6
		17	27.1
18	70.3	13	33.5
		14	36.8
20	161.3	6	19.6
		7	34.3
		10	32.0
		11	42.8
		12	32.6
31	87.3	3	16.2
		4	22.3
		5	11.6
		8	17.8
		9	19.4
		33	10.2
33	17.7	4	10.2
		5	7.5
50	17.3	2	17.3
55	10.8	1	10.8
TOTAL:	442.4		442.4

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Spruce	Pulpwood	26	Cords	10.8	\$991.90
	<i>Black Spruce</i>		26	Cords		
	Tamarack		65	Cords		
2	Red Pine	Sawtimber	56.1	MBF	17.3	\$12,185.60
	Balsam Fir	Pulpwood	2	Cords		
	Red Pine		140	Cords		
3	Red Pine	Sawtimber	113.2	MBF	16.2	\$26,120.15
	Balsam Fir	Pulpwood	7	Cords		
	Mixed Aspen		40	Cords		
	<i>Quaking Aspen</i>		40	Cords		
	Mixed Hardwood		5	Cords		
	<i>Red Maple</i>		5	Cords		
	Red Pine		286	Cords		
4	Red Pine	Sawtimber	155.8	MBF	32.5	\$47,086.35
	Balsam Fir	Pulpwood	20	Cords		
	Mixed Aspen		395	Cords		
	<i>Balsam Poplar</i>		4	Cords		
	<i>Quaking Aspen</i>		391	Cords		
	Mixed Hardwood		22	Cords		
	<i>Red Maple</i>		22	Cords		
	Mixed Spruce		3	Cords		
	<i>White Spruce</i>		3	Cords		
	Red Pine		394	Cords		
	5	Red Pine	Sawtimber	81.1		
Balsam Fir		Pulpwood	12	Cords		
Mixed Aspen			278	Cords		
<i>Balsam Poplar</i>			3	Cords		
<i>Quaking Aspen</i>			275	Cords		
Mixed Hardwood			14	Cords		
<i>Red Maple</i>			14	Cords		
Mixed Spruce			3	Cords		
<i>White Spruce</i>			3	Cords		
Red Pine			205	Cords		
6	Basswood	Sawtimber	1.3	MBF	19.6	\$20,791.20
	Sugar Maple		8.6	MBF		
	Balsam Fir	Pulpwood	44	Cords		
	Basswood		8	Cords		
	Mixed Aspen		526	Cords		
	<i>Balsam Poplar</i>		4	Cords		
	<i>Quaking Aspen</i>		522	Cords		
	Mixed Hardwood		86	Cords		
	<i>Black Ash</i>		1	Cords		
	<i>Black Cherry</i>		3	Cords		
	<i>Red Maple</i>		16	Cords		
	<i>Sugar Maple</i>		66	Cords		
	Mixed Spruce		2	Cords		
	<i>Black Spruce</i>		1	Cords		
<i>White Spruce</i>		1	Cords			
7	Basswood	Sawtimber	2.3	MBF	34.3	\$36,391.65
	Sugar Maple		15.1	MBF		
	Balsam Fir	Pulpwood	77	Cords		
	Basswood		13	Cords		
	Mixed Aspen		920	Cords		
	<i>Balsam Poplar</i>		6	Cords		
<i>Quaking Aspen</i>		914	Cords			

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
7 con't	Mixed Hardwood	Pulpwood	151	Cords		
	<i>Black Ash</i>		2	<i>Cords</i>		
	<i>Black Cherry</i>		6	<i>Cords</i>		
	<i>Red Maple</i>		28	<i>Cords</i>		
	<i>Sugar Maple</i>		115	<i>Cords</i>		
	Mixed Spruce		4	Cords		
	<i>Black Spruce</i>		2	<i>Cords</i>		
	<i>White Spruce</i>		2	<i>Cords</i>		
8	Red Pine	Sawtimber	124.4	MBF	17.8	\$28,704.20
	Balsam Fir	Pulpwood	8	Cords		
	Mixed Aspen		44	Cords		
	<i>Quaking Aspen</i>		44	<i>Cords</i>		
	Mixed Hardwood		6	Cords		
	<i>Red Maple</i>		6	<i>Cords</i>		
	Red Pine		314	Cords		
9	Red Pine	Sawtimber	135.6	MBF	19.4	\$31,305.40
	Balsam Fir	Pulpwood	8	Cords		
	Mixed Aspen		48	Cords		
	<i>Quaking Aspen</i>		48	<i>Cords</i>		
	Mixed Hardwood		6	Cords		
	<i>Red Maple</i>		6	<i>Cords</i>		
	Red Pine		343	Cords		
10	Basswood	Sawtimber	2.1	MBF	32.0	\$33,960.90
	Sugar Maple		14.1	MBF		
	Balsam Fir	Pulpwood	72	Cords		
	Basswood		12	Cords		
	Mixed Aspen		858	Cords		
	<i>Balsam Poplar</i>		6	<i>Cords</i>		
	<i>Quaking Aspen</i>		852	<i>Cords</i>		
	Mixed Hardwood		142	Cords		
	<i>Black Ash</i>		2	<i>Cords</i>		
	<i>Black Cherry</i>		5	<i>Cords</i>		
	<i>Red Maple</i>		27	<i>Cords</i>		
	<i>Sugar Maple</i>		108	<i>Cords</i>		
	Mixed Spruce		4	Cords		
	<i>Black Spruce</i>		2	<i>Cords</i>		
	<i>White Spruce</i>		2	<i>Cords</i>		
11	Basswood	Sawtimber	2.8	MBF	42.8	\$45,519.30
	Sugar Maple		18.8	MBF		
	Balsam Fir	Pulpwood	97	Cords		
	Basswood		16	Cords		
	Mixed Aspen		1,150	Cords		
	<i>Balsam Poplar</i>		8	<i>Cords</i>		
	<i>Quaking Aspen</i>		1,142	<i>Cords</i>		
	Mixed Hardwood		192	Cords		
	<i>Black Ash</i>		4	<i>Cords</i>		
	<i>Black Cherry</i>		8	<i>Cords</i>		
	<i>Red Maple</i>		36	<i>Cords</i>		
	<i>Sugar Maple</i>		144	<i>Cords</i>		
	Mixed Spruce		5	Cords		
	<i>Black Spruce</i>		3	<i>Cords</i>		
	<i>White Spruce</i>		2	<i>Cords</i>		
12	Basswood	Sawtimber	2.2	MBF	32.6	\$34,579.85
	Sugar Maple		14.3	MBF		
	Balsam Fir	Pulpwood	73	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
12 con't	Basswood	Pulpwood	13	Cords		
	Mixed Aspen		874	Cords		
	<i>Balsam Poplar</i>		6	Cords		
	<i>Quaking Aspen</i>		868	Cords		
	Mixed Hardwood		144	Cords		
	<i>Black Ash</i>		2	Cords		
	<i>Black Cherry</i>		5	Cords		
	<i>Red Maple</i>		27	Cords		
	<i>Sugar Maple</i>		110	Cords		
	Mixed Spruce		4	Cords		
	<i>Black Spruce</i>		2	Cords		
	<i>White Spruce</i>		2	Cords		
	13		Basswood	Sawtimber		
Sugar Maple			27.5	MBF		
Basswood		Pulpwood	10	Cords		
Mixed Hardwood			170	Cords		
<i>Ironwood</i>			1	Cords		
<i>Red Maple</i>			10	Cords		
<i>Sugar Maple</i>			159	Cords		
Paper Birch			2	Cords		
<i>Paper Birch</i>			<i>Sawtimber</i>	0.7	MBF	
<i>Paper Birch</i>		<i>Pulpwood</i>	1	Cords		
14	Basswood	Sawtimber	22.0	MBF	36.8	\$13,604.00
	Sugar Maple		30.2	MBF		
	Basswood	Pulpwood	12	Cords		
	Mixed Hardwood		188	Cords		
	<i>Ironwood</i>		2	Cords		
	<i>Red Maple</i>		12	Cords		
	<i>Sugar Maple</i>		174	Cords		
	Paper Birch		4	Cords		
	<i>Paper Birch</i>		<i>Sawtimber</i>	0.8		
	<i>Paper Birch</i>	<i>Pulpwood</i>	2	Cords		
15	Basswood	Sawtimber	2.4	MBF	25.0	\$27,510.10
	Sugar Maple		6.8	MBF		
	Balsam Fir	Pulpwood	20	Cords		
	Basswood		24	Cords		
	Mixed Aspen		762	Cords		
	<i>Balsam Poplar</i>		57	Cords		
	<i>Quaking Aspen</i>		705	Cords		
	Mixed Hardwood		58	Cords		
	<i>Red Maple</i>		5	Cords		
	<i>Sugar Maple</i>		53	Cords		
	Mixed Spruce		10	Cords		
	<i>White Spruce</i>		10	Cords		
	16		Basswood	Sawtimber		
Sugar Maple			6.9	MBF		
Balsam Fir		Pulpwood	20	Cords		
Basswood			25	Cords		
Mixed Aspen			780	Cords		
<i>Balsam Poplar</i>			58	Cords		
<i>Quaking Aspen</i>			722	Cords		
Mixed Hardwood			60	Cords		
<i>Red Maple</i>			5	Cords		
<i>Sugar Maple</i>			55	Cords		
Mixed Spruce			10	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
16 con't	<i>White Spruce</i>	<i>Pulpwood</i>	10	<i>Cords</i>			
17	Basswood	Sawtimber	2.6	MBF	27.1	\$29,820.75	
	Sugar Maple		7.3	MBF			
	Balsam Fir	Pulpwood	22	Cords			
	Basswood		27	Cords			
	Mixed Aspen		826	Cords			
	<i>Balsam Poplar</i>		61	<i>Cords</i>			
	<i>Quaking Aspen</i>		765	<i>Cords</i>			
	Mixed Hardwood		63	Cords			
	<i>Red Maple</i>		5	<i>Cords</i>			
	<i>Sugar Maple</i>		58	<i>Cords</i>			
	Mixed Spruce		11	Cords			
	<i>White Spruce</i>		11	<i>Cords</i>			
TOTAL:			876.1	MBF			
TOTAL:			11,285	Cords			

Sale Specific Conditions & Requirements

Sale Name: Turner & Hooch

Sale Number: 12-008-23 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 red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow 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 unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, 6, 7, 10, 11, 12, 15, 16, & 17, cut all trees that are two (2) inches or more at DBH, except do not cut red pine, white pine, oak, cedar, and hemlock. In addition, leave small clumps (5-10 stems) of live sub-merchantable conifers and black ash, where present.

Within Payment Unit(s) 3, 4, 5, 8 & 9, cut all trees that are two (2) inches or more at DBH.

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

Within Payment Unit(s) 2, 13, and 14, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

3 - Payments

3.2 - Scaled Sales

3.2.1 - Scale location (2/04)

Forest products will be placed for measurement in Payment Unit 1 or in another pre-agreed upon location. Payment Unit 1 is a scaled unit and products may not be hauled prior to being scaled by Timber Sale Administrator.

4 - Transportation

4.1 - Construction

4.1.4 - Timber removed for construction (3/23)

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 contract prices or average prices, if not on the contract.

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, chipped, utilized or otherwise removed from the sale. Stumps shall be set upright, not left on edge, and be moved at least 5 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Contact the Sale Administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - 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 prolonged wet weather conditions.

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bulldozer 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.

4.2.5 - 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.

4.3 - Public Right-of-Way

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

The county must be contacted prior to using or decking along the county road R-O-W. This applies to Payment Units 1 & 2 and Turner Road.

5 - Operations

5.2 - Conduct of Operations

5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 2, 13 & 14, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

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

5.4 - 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.

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 Turner Road and Hintz 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.

Sale Number	Year
008	2023

Forest Management Unit Escanaba Management Unit	County Dickinson Co.	Mapped By Debbie Goupell	Date 8/15/23	Page 1	of 3
Cruised By Deb Goupell & Andy Church		Scale 1:15,840			

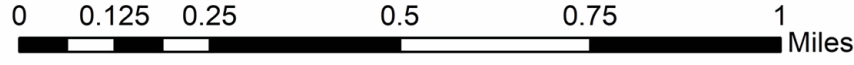
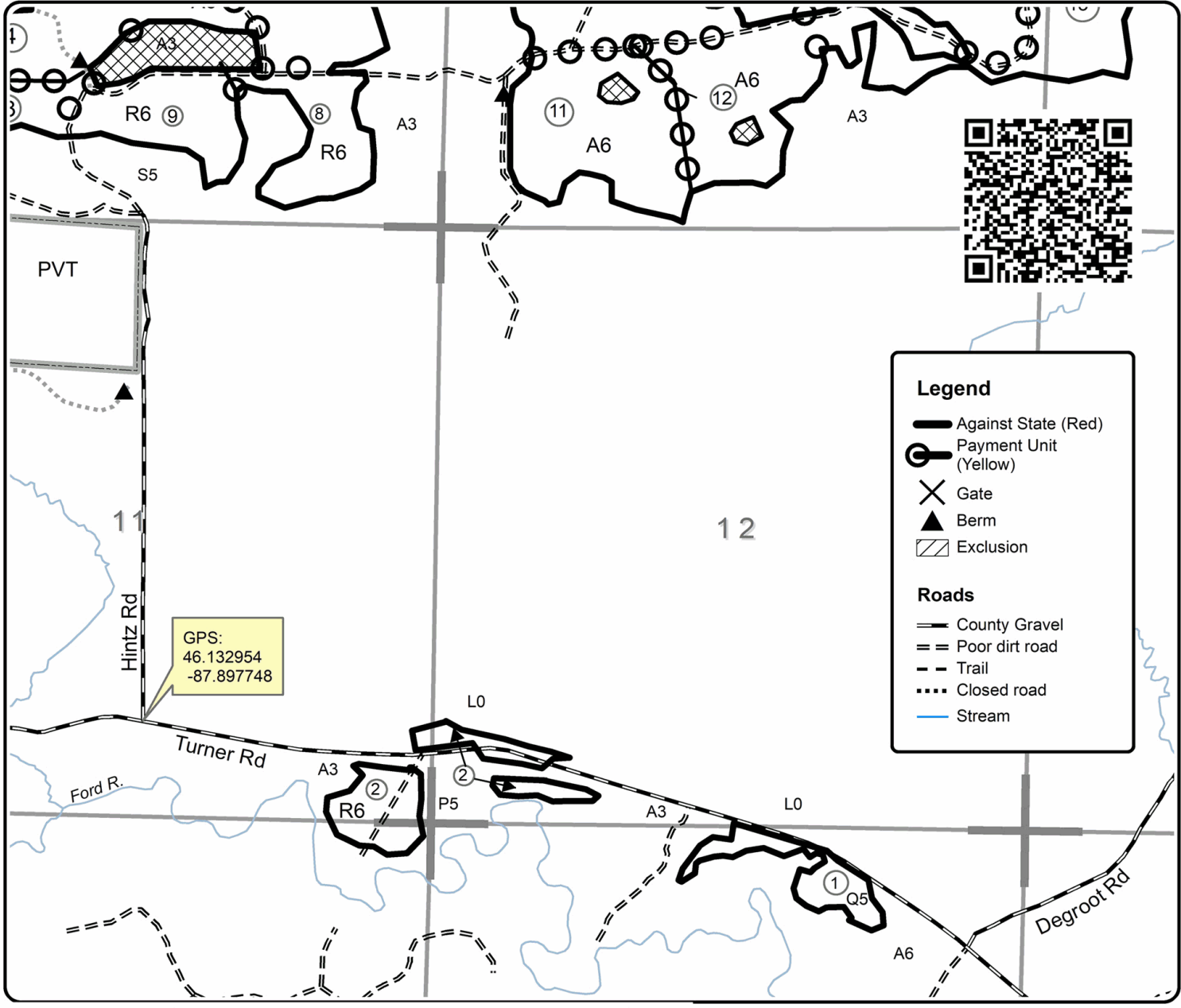
Township 43,44N	Range 28,29W	Section(s) and Subdivision(s) R28 S6:SWNW,NWSW T44 R29 S.36: SW1/4 S12:S1/2SW,S13:N1/2NE,NENW,S14:NENE	Scale 1:15,840
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Cover Type				Density				
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium			
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well			
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor			
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium			
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well			
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water					
G = Grass	MD = Mixed Deciduous	T = Tamarack						

Unit	Acres	Unit	Acres	Unit	Acres	Unit	Acres	Unit	Acres
1	10.8	5	19.1	9	19.4	13	33.5	17	27.1
2	17.3	6	19.6	10	32.0	14	36.8		
3	16.2	7	34.3	11	42.8	15	25.0		
4	32.5	8	17.8	12	32.6	16	25.6		

Turner & Hooch

Compartment 41
442.4 Acres





TIMBER SALE MAP

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

Forest Management Unit Escanaba Management Unit	County Dickinson Co.	Mapped By Debbie Goupell	Date 8/15/23	Page 2	of 3
Cruised By Deb Goupell & Andy Church		Scale 1:15,840			

Township 43,44N	Range 28,29W	Section(s) and Subdivision(s) R28 S6:SWNW,NWSW T44 R29 S.36:SW1/4 T43 R29 S1:N1/2NW,NWNE,S1/2NE,S1/2 S2:S1/2,S1/2NW,SWNE S11:SESE S12:S1/2SW,S13:N1/2NE,NENW,S14:NENE
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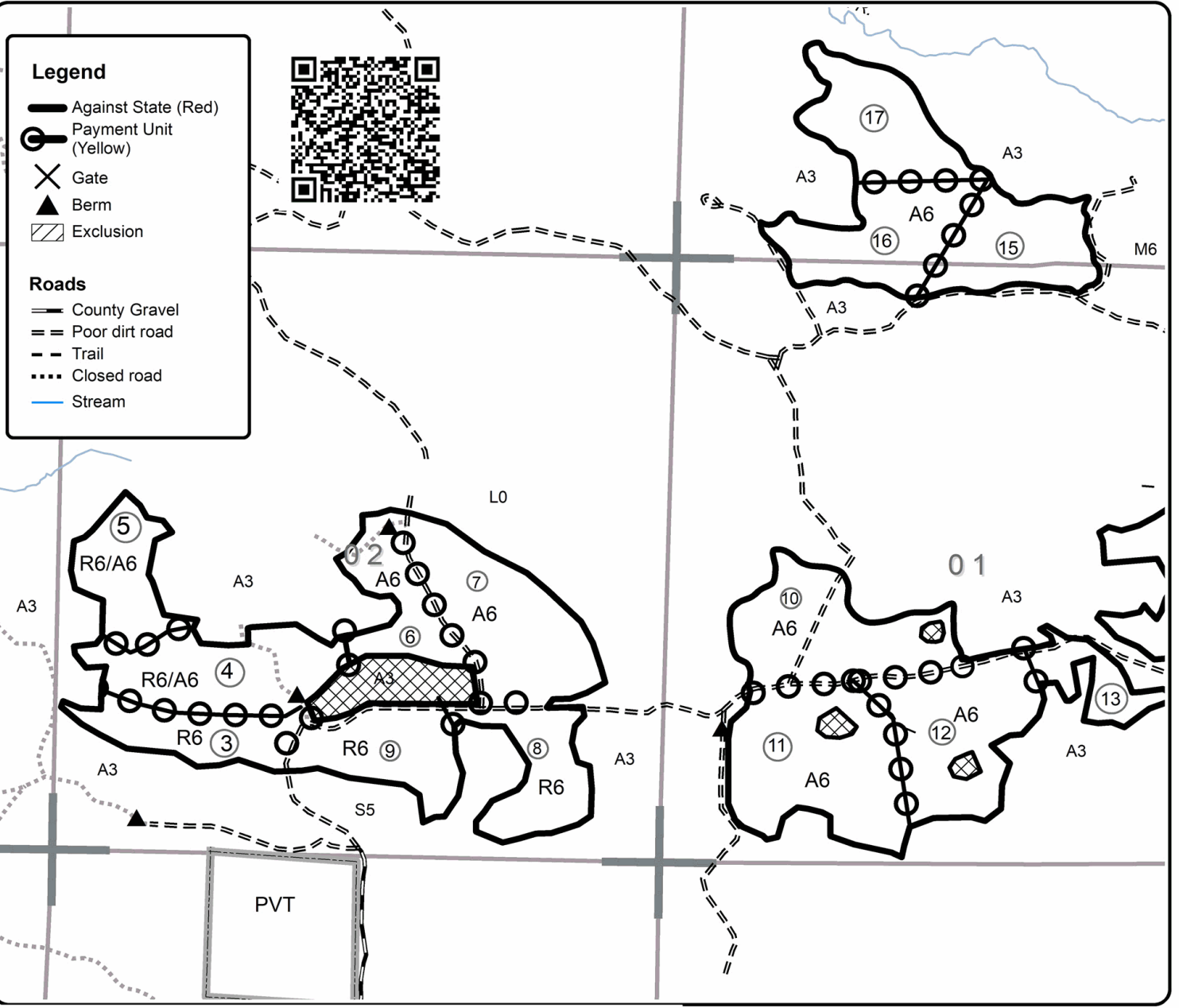
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling 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					

Unit	Acres	Unit	Acres	Unit	Acres	Unit	Acres	Unit	Acres
1	10.8	5	19.1	9	19.4	13	33.5	17	27.1
2	17.3	6	19.6	10	32.0	14	36.8		
3	16.2	7	34.3	11	42.8	15	25.0		
4	32.5	8	17.8	12	32.6	16	25.6		

Turner & Hooch

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TIMBER SALE MAP

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Forest Management Unit Escanaba Management Unit		County Dickinson Co.	Mapped By Debbie Goupell	Date 8/15/23	Page 3	of 3
Township 43,44N	Range 28,29W	Section(s) and Subdivision(s) R28 S6:SWNW,NWSW T44 R29 S.36: SW1/4 T43 R29 S1:N1/2NW,NWNE,S1/2NE,S1/2 S2:S1/2,S1/2NW,SWNE S11:SESE S12:S1/2SW,S13:N1/2NE,NENW,S14:NENE		Scale 1:15,840		

Cover Type

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Density

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1 = Seedling Sapling Poor	6 = Pole Timber Well
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Unit	Acres	Unit	Acres	Unit	Acres	Unit	Acres	Unit	Acres
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4	32.5	8	17.8	12	32.6	16	25.6		

Turner & Hooch

Compartment 41

442.4 Acres

Legend

- Against State (Red)
- Payment Unit (Yellow)
- Gate
- Berm
- Exclusion

Roads

- County Gravel
- Poor dirt road
- Trail
- Closed road
- Stream

