



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN  
TIMBER SALE PROSPECTUS #7592**

SCHEDULED SALE DATE AND TIME: **10:00 a.m. (local time) on March 25, 2025.**

LOCATION: **GLADWIN MGMT UNIT, 801 NORTH SILVERLEAF, GLADWIN, MI 48624.**

CONTACT NAME: Blair Tweedale

PHONE NUMBER: (989) 426-9205

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

Daylight In The Swamp (73-014-24) / T17N, R02E, SEC. 20, NENE.

T17N, R02E, SEC. 21, NW,E1/2NE,N1/2SW,SESW,S1/2SE.

T17N, R02E, SEC. 22, W1/2NW,SWSW.

T17N, R02E, SEC. 28, E1/2NW.

Gladwin County, Advertised Price \$109,120.15, 173.3 Acres, Aspen, Hardwood.

## TIMBER SALE INFORMATION

### Daylight In The Swamp (73-014-24)

T17N, R02E, SEC. 20; T17N, R02E, SEC. 21; T17N, R02E, SEC. 22; T17N, R02E, SEC. 28.

Gladwin County (Advertised Price \$109,120.15)

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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Mixed Aspen	262.4 MBF	\$ 66.00 / MBF
Red Maple	66.7 MBF	\$ 61.00 / MBF
White Pine	15.4 MBF	\$ 66.00 / MBF
Pulpwood		
Black/Red (Hybrid) Oak	32 Cords	\$ 23.10 / Cord
Mixed Aspen	1,998 Cords	\$ 32.65 / Cord
Mixed Hardwood	843 Cords	\$ 22.40 / Cord
Paper Birch	63 Cords	\$ 26.35 / Cord
White Oak	5 Cords	\$ 23.10 / Cord
White Pine	3 Cords	\$ 28.00 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 14.51 percent. There are an estimated 3,754 cords on this timber sale, plus or minus 545 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 \$5,456.01 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule :
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	17.4%
02	3.4%
03	4.5%
04	6.6%
05	6.5%
06	21.1%
07	2.7%
08	5.6%
09	9.7%
10	8.5%
11	8.0%
12	1.5%
13	4.5%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2028.

### **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
296,559	3,754	14.51%	3,209	4,299

## 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
78	49,778	630	38.13%	390	870
131	65,334	827	36.00%	529	1,125
169	17,406	220	53.20%	103	338
179	18,721	237	55.00%	107	367
180	12,964	164	71.40%	47	281
194	20,110	255	52.27%	121	388
195	24,323	308	48.86%	157	458
196	29,870	378	41.99%	219	537
198	24,595	311	59.18%	127	496
201	4,244	54	75.51%	13	94
227	9,352	118	55.35%	53	184
230	12,787	162	81.80%	29	294
231	7,073	90	122.94%	0	200
<b>TOTAL:</b>	<b>296,559</b>	<b>3,754</b>		<b>1,897</b>	<b>5,632</b>

## 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
78	18.0	1	18.0
131	26.3	6	26.3
169	9.4	8	9.4
179	15.8	4	15.8
180	11.8	13	11.8
194	16.5	5	16.5
195	12.8	10	12.8
196	15.6	9	15.6
198	12.2	11	12.2
201	6.1	12	6.1
227	11.9	2	11.9
230	5.9	3	5.9
231	11.0	7	11.0
<b>TOTAL:</b>	<b>173.3</b>		<b>173.3</b>

**DESCRIPTION OF TIMBER BY PU (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Aspen	Sawtimber	55.1	MBF	18.0	\$18,944.65
	<i>B. T. Aspen</i>		18.5	<i>MBF</i>		
	<i>Quaking Aspen</i>		36.6	<i>MBF</i>		
	Black/Red (Hybrid	Pulpwood	15	Cords		
	<i>/Red (Hybrid) Oak</i>	<i>Sawtimber</i>	0.8	<i>MBF</i>		
	<i>/Red (Hybrid) Oak</i>	<i>Pulpwood</i>	13	<i>Cords</i>		
	Mixed Aspen		402	Cords		
	<i>Cottonwood</i>	<i>Sawtimber</i>	8.0	<i>MBF</i>		
	<i>B. T. Aspen</i>	<i>Pulpwood</i>	195	<i>Cords</i>		
	<i>Cottonwood</i>		6	<i>Cords</i>		
	<i>Quaking Aspen</i>		185	<i>Cords</i>		
	Mixed Hardwood		73	Cords		
	<i>Red Maple</i>		73	<i>Cords</i>		
	Paper Birch		5	Cords		
	White Oak		3	Cords		
	<i>White Oak</i>		3	<i>Cords</i>		
2	Mixed Aspen	Sawtimber	14.0	MBF	11.9	\$3,731.90
	<i>B. T. Aspen</i>		6.6	<i>MBF</i>		
	<i>Quaking Aspen</i>		7.4	<i>MBF</i>		
	Mixed Aspen	Pulpwood	86	Cords		
	<i>B. T. Aspen</i>		69	<i>Cords</i>		
	<i>Quaking Aspen</i>		17	<i>Cords</i>		
3	Mixed Aspen	Sawtimber	18.3	MBF	5.9	\$4,904.20
	<i>B. T. Aspen</i>		2.4	<i>MBF</i>		
	<i>Quaking Aspen</i>		15.9	<i>MBF</i>		
	Black/Red (Hybrid	Pulpwood	11	Cords		
	<i>/Red (Hybrid) Oak</i>	<i>Sawtimber</i>	1.6	<i>MBF</i>		
	<i>/Red (Hybrid) Oak</i>	<i>Pulpwood</i>	8	<i>Cords</i>		
	Mixed Aspen		102	Cords		
	<i>B. T. Aspen</i>		2	<i>Cords</i>		
	<i>Quaking Aspen</i>		100	<i>Cords</i>		
	Mixed Hardwood		5	Cords		
<i>Red Maple</i>		5	<i>Cords</i>			
4	Mixed Aspen	Sawtimber	7.8	MBF	15.8	\$7,202.60
	<i>Quaking Aspen</i>		7.8	<i>MBF</i>		
	Red Maple		2.4	MBF		
	Black/Red (Hybrid	Pulpwood	6	Cords		
	<i>/Red (Hybrid) Oak</i>		6	<i>Cords</i>		
	Mixed Aspen		171	Cords		
	<i>B. T. Aspen</i>		79	<i>Cords</i>		
	<i>Quaking Aspen</i>		92	<i>Cords</i>		
	Mixed Hardwood		31	Cords		
	<i>Red Maple</i>		31	<i>Cords</i>		
	Paper Birch		3	Cords		
	White Oak		2	Cords		
	<i>Swamp White Oak</i>		2	<i>Cords</i>		
5	Red Maple	Sawtimber	1.5	MBF	16.5	\$7,114.70
	Mixed Aspen	Pulpwood	126	Cords		
	<i>B. T. Aspen</i>		80	<i>Cords</i>		
	<i>Quaking Aspen</i>		46	<i>Cords</i>		
	Mixed Hardwood		104	Cords		
	<i>Red Maple</i>		104	<i>Cords</i>		
	Paper Birch		22	Cords		
6	Mixed Aspen	Sawtimber	47.1	MBF	26.3	\$23,214.65
	<i>B. T. Aspen</i>		22.3	<i>MBF</i>		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
6 con't	<i>Quaking Aspen</i>	<i>Sawtimber</i>	24.8	<i>MBF</i>		
	Red Maple		33.5	MBF		
	Mixed Aspen	Pulpwood	361	Cords		
	<i>B. T. Aspen</i>		136	<i>Cords</i>		
	<i>Quaking Aspen</i>		225	<i>Cords</i>		
	Mixed Hardwood		259	Cords		
	<i>American Elm</i>		15	<i>Cords</i>		
	<i>Black Cherry</i>		17	<i>Cords</i>		
	<i>Red Maple</i>		227	<i>Cords</i>		
	Paper Birch		18	Cords		
7	Mixed Aspen	Sawtimber	3.3	MBF	11.0	\$2,895.10
	<i>B. T. Aspen</i>		3.3	<i>MBF</i>		
	Mixed Aspen	Pulpwood	82	Cords		
	<i>B. T. Aspen</i>		82	<i>Cords</i>		
8	Red Maple	Sawtimber	1.7	MBF	9.4	\$6,108.70
	Mixed Aspen	Pulpwood	116	Cords		
	<i>B. T. Aspen</i>		44	<i>Cords</i>		
	<i>Quaking Aspen</i>		72	<i>Cords</i>		
	Mixed Hardwood		99	Cords		
	<i>Green Ash</i>	<i>Sawtimber</i>	2.6	<i>MBF</i>		
	<i>Black Cherry</i>	<i>Pulpwood</i>	4	<i>Cords</i>		
	<i>Green Ash</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		89	<i>Cords</i>		
9	Red Maple	Sawtimber	19.2	MBF	15.6	\$10,570.10
	Mixed Aspen	Pulpwood	185	Cords		
	<i>B. T. Aspen</i>		133	<i>Cords</i>		
	<i>Quaking Aspen</i>		52	<i>Cords</i>		
	Mixed Hardwood		137	Cords		
	<i>Red Maple</i>		137	<i>Cords</i>		
	Paper Birch		11	Cords		
	10	Mixed Aspen	Sawtimber	9.1		
<i>B. T. Aspen</i>			3.4	<i>MBF</i>		
<i>Quaking Aspen</i>			5.7	<i>MBF</i>		
Red Maple			2.0	MBF		
Mixed Aspen		Pulpwood	212	Cords		
<i>B. T. Aspen</i>			66	<i>Cords</i>		
<i>Quaking Aspen</i>			146	<i>Cords</i>		
Mixed Hardwood			67	Cords		
<i>American Elm</i>			3	<i>Cords</i>		
<i>Red Maple</i>			64	<i>Cords</i>		
Paper Birch			4	Cords		
11	Mixed Aspen	Sawtimber	47.1	MBF	12.2	\$8,701.95
	<i>B. T. Aspen</i>		11.1	<i>MBF</i>		
	<i>Quaking Aspen</i>		36.0	<i>MBF</i>		
	Red Maple		6.4	MBF		
	White Pine		15.4	MBF		
	Mixed Aspen	Pulpwood	79	Cords		
	<i>B. T. Aspen</i>		41	<i>Cords</i>		
	<i>Quaking Aspen</i>		38	<i>Cords</i>		
	Mixed Hardwood		68	Cords		
	<i>Red Maple</i>		68	<i>Cords</i>		
	White Pine		3	Cords		
12	Mixed Aspen	Sawtimber	15.2	MBF	6.1	\$1,590.90
	<i>B. T. Aspen</i>		15.2	<i>MBF</i>		
	Mixed Aspen	Pulpwood	18	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
12 con't	<i>B. T. Aspen</i>	<i>Pulpwood</i>	<i>18</i>	<i>Cords</i>		
13	Mixed Aspen	Sawtimber	45.4	MBF	11.8	\$4,890.10
	<i>B. T. Aspen</i>		<i>45.4</i>	<i>MBF</i>		
	Mixed Aspen	Pulpwood	58	Cords		
	<i>B. T. Aspen</i>		<i>58</i>	<i>Cords</i>		
TOTAL:			344.5	MBF		
TOTAL:			2,944	Cords		

## Sale Specific Conditions & Requirements

Sale Name: Daylight In The Swamp

Sale Number: 73-014-24 Seq#: 2

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted Boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint, as well as roads. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint, with the exception of the southern boundaries in Payment Units 9 and 11 and the northern boundary of Payment Unit 12 which are unmarked and designated by Pinconning Road. 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.

### 2 - Timber Specifications

#### 2.1 - Included Timber

##### 2.1.1 - Clearcut Unit(s) with Unmerchantable Trees (6/14)

Within Payment Unit(s) 1, 3-6, and 8-11, cut all trees that are two (2) inches or more at DBH, except within Payment Units 5-6 and 8-11, do not cut oak. In addition, within Payment Units 5-6, do not cut any pine.

##### 2.1.4 - Designated Timber Unit(s) (6/17)

Within Payment Unit(s) 2, 7, and 12-13, all aspen trees are designated for cutting regardless of merchantability. In addition, within Payment Unit 7, all trees marked with orange paint above and below stump height are designated for cutting, regardless of merchantability.

##### 2.1.15 - Hazard trees near roads (11/20)

Cut and remove all standing dead trees within 100 feet of the cleared portion of designated county roads. These trees may be utilized or must be scattered back into the Sale Area.

#### 2.2 - Utilization

##### 2.2.6 - Roundwood Operation Required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Units 2, 7, and 12-13. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

##### 2.2.9 - No Chipping Permitted (12/08)

Within Payment Unit(s) 2, 7, and 12-13, all wood must be removed by whole tree, tree segment, or roundwood. No chipping is permitted.

### 3 - Payments

#### 3.3 - Pre-measured Sales

##### 3.3.4 - Dividing Payment Units (7/14)

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

## **4 - Transportation**

### 4.1 - Construction

#### 4.1.6 - Road Construction (4/24)

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. Contact the Sale Administrator for specific details of design and placement.

## **5 - Operations**

### 5.1 - Notification

#### 5.1.3 - Well Heads and Natural Gas Pipelines (11/15)

The Purchaser is responsible for contacting the gas or pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines.

### 5.2 - Conduct of Operations

#### 5.2.3 - Operating Restrictions

##### 5.2.3.4 - Oak Wilt Restriction, No Exceptions (1/18)

Within Payment Units 2 and 5-13, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

#### 5.2.4 - Dead and Down Creation

##### 5.2.4.4 - Dead and Down Creation, Grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 1-3, 6, 8-11 and 13, leave one 12-inch or larger diameter whole tree on the ground for every 3 acres. Trees should be scattered throughout the sale and at least two chains from any roads, two-tracks, or trails open to vehicles, or positioned per the Sale Administrator's instructions. Stumps must be at least 3 feet tall.

#### 5.2.22 - Operating Caution

##### 5.2.22.1 - Operating Caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 6-11 and 13, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because of saturated 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.

## **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 Estey and Pinconning 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  
**73-014-24**

Date  
**09/30/2024**

Forest Management Unit  
Gladwin Mgt Unit

County  
Gladwin

Mapped By: Behrmann

Cruised By: Behrmann / Owens

Scale  
1:10,000

Page  
1

Of  
3

Township 17N Range 02E Section(s) and E1/2NW;  
Subdivision(s) Sec. 20 NENE; Sec. 21 NW,E1/2NE,N1/2SW,SESW,S1/2SE; Sec. 22 W1/2NW,SWSW; Sec. 28

#### 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		

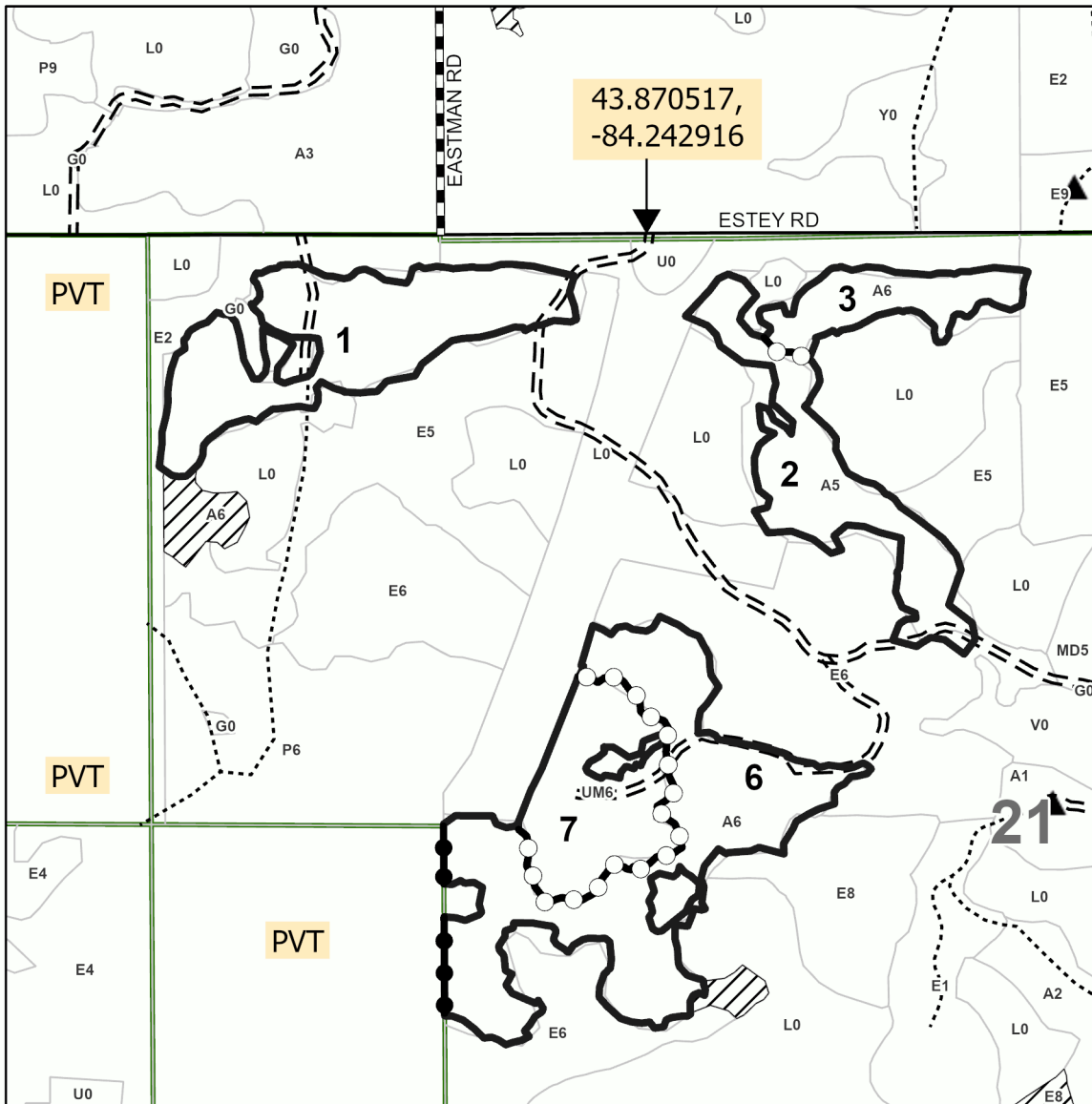
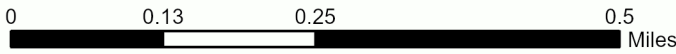
#### Density

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	PU #	Acres	PU #	Acres	PU #	Acres	PU #	Acres
1	18	4	15.8	7	11	10	12.8	13	11.8
2	11.9	5	16.5	8	9.4	11	12.2		
3	5.9	6	26.3	9	15.6	12	6.1		

# Daylight In The Swamp

173.3 Acres



43.870517,  
-84.242916

#### Legend

- Against State (Red)
- Private Line (Blue)
- Payment Unit (Yellow)
- Stand
- Retention Areas
- Forest Access Route
- Administrative Access Only
- Paved Road
- Government Gravel/Dirt
- Berm

Use QR Code to open Map in App





### TIMBER SALE MAP

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

Sale Number <b>73-014-24</b>	Date <b>09/30/2024</b>	
Scale <b>1:7,920</b>	Page <b>2</b>	Of <b>3</b>

Forest Management Unit <b>Gladwin Mgt Unit</b>	County <b>Gladwin</b>	Mapped By: Behrmann Cruised By: Behrmann / Owens
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Township <b>17N</b>	Range <b>02E</b>	Section(s) and Subdivision(s) <b>E1/2NW; Sec. 20 NENE; Sec. 21 NW,E1/2NE,N1/2SW,SESW,S1/2SE; Sec. 22 W1/2NW,SWSW; Sec. 28</b>
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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		

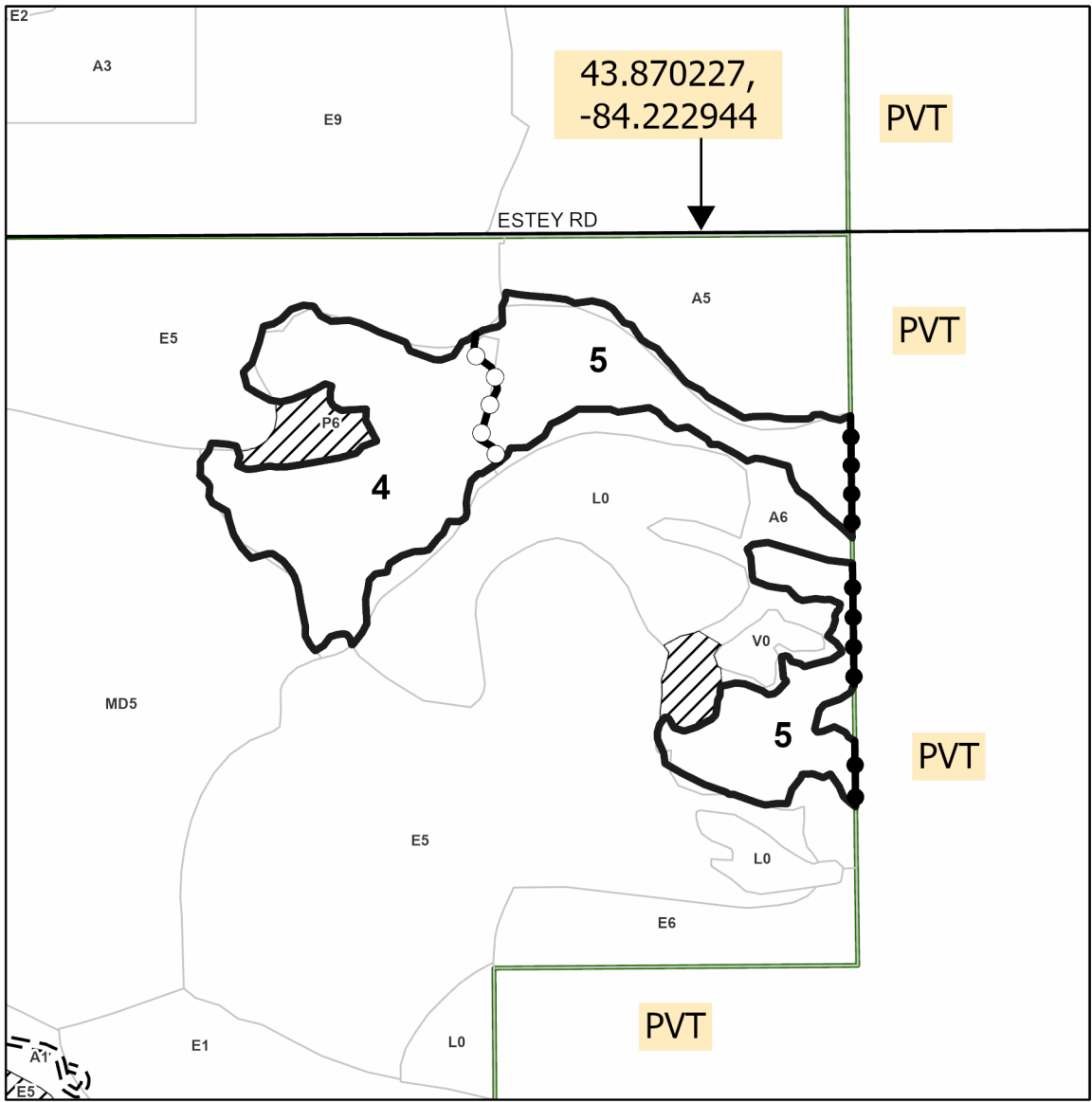
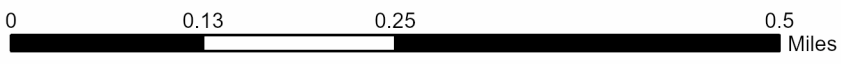
Density	
0 = Non Stocked	5 = Pole Timber Medium
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3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU #	Acres	PU #	Acres	PU #	Acres	PU #	Acres	PU #	Acres
1	18	4	15.8	7	11	10	12.8	13	11.8
2	11.9	5	16.5	8	9.4	11	12.2		
3	5.9	6	26.3	9	15.6	12	6.1		

# Daylight In The Swamp



**173.3 Acres**



## Legend

- Against State (Red)
- Private Line (Blue)
- Payment Unit (Yellow)
- Stand
- Retention Areas
- Forest Access Route
- Paved Road

Use QR Code to open Map in App





### TIMBER SALE MAP

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

Sale Number  
**73-014-24**

Date  
**09/30/2024**

Forest Management Unit	County	Mapped By: Behrmann
Gladwin Mgt Unit	Gladwin	Cruised By: Behrmann / Owens

Scale	Page	Of
1:10,000	3	3

Township	Range	Section(s) and Subdivision(s)
17N	02E	E1/2NW; Sec. 20 NENE; Sec. 21 NW,E1/2NE,N1/2SW,SESW,S1/2SE; Sec. 22 W1/2NW,SWSW; Sec. 28

#### 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		

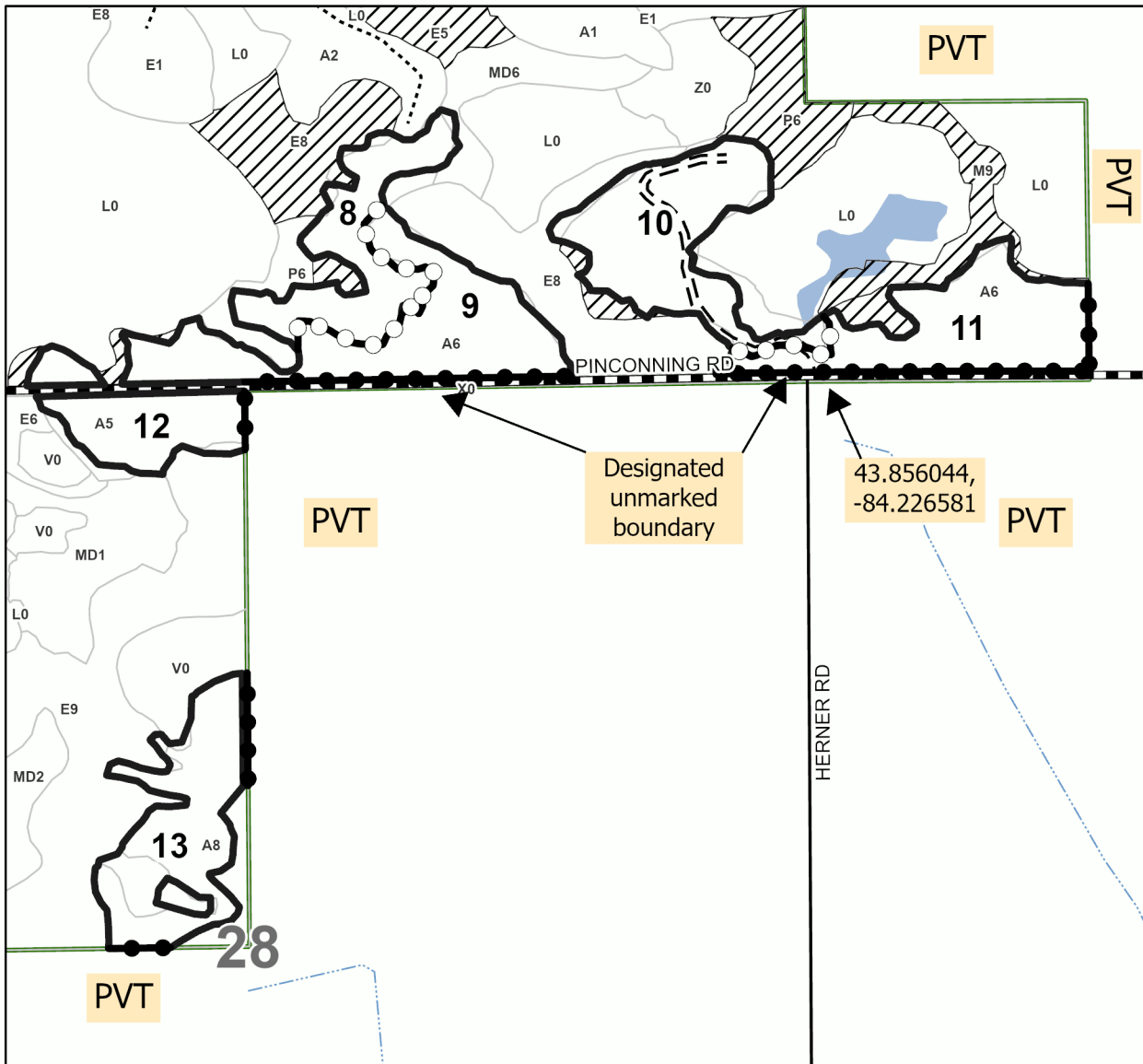
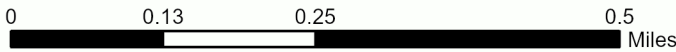
#### Density

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	PU #	Acres	PU #	Acres	PU #	Acres	PU #	Acres
1	18	4	15.8	7	11	10	12.8	13	11.8
2	11.9	5	16.5	8	9.4	11	12.2		
3	5.9	6	26.3	9	15.6	12	6.1		

# Daylight In The Swamp

**173.3 Acres**



#### Legend

- Against State (Red)
- Private Line (Blue)
- Payment Unit (Yellow)
- Stand
- Retention Areas
- Forest Access Route
- Administrative Access Only
- Paved Road
- Government Gravel/Dirt

43.856044,  
-84.226581

Designated unmarked boundary

Use QR Code to open Map in App

