



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7595**

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on June 24, 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:

Trampled By Oak (73-005-24) / T20N, R05W, SEC. 15, N1/2NW,SWNW.

T20N, R05W, SEC. 17, SWSW.

T20N, R05W, SEC. 18, S1/2SE.

T20N, R05W, SEC. 19, E1/2NW,NWNE.

T20N, R05W, SEC. 6 , W1/2NW.

Clare County, Advertised Price \$66,958.10, 83.9 Acres, Hardwood, White Pine.

TIMBER SALE INFORMATION

Trampled By Oak (73-005-24)

T20N, R05W, SEC. 15; T20N, R05W, SEC. 17; T20N, R05W, SEC. 18; T20N, R05W, SEC. 19; T20N, R05W, SEC. 6.

Clare County (Advertised Price \$66,958.10)

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 | | |
| B. T. Aspen | 32.0 MBF | \$ 77.00 / MBF |
| Black/Red (Hybrid) Oak | 152.6 MBF | \$ 110.00 / MBF |
| Red Pine | 129.9 MBF | \$ 110.00 / MBF |
| White Oak | 27.9 MBF | \$ 71.00 / MBF |
| White Pine | 91.1 MBF | \$ 67.00 / MBF |
| Pulpwood | | |
| B. T. Aspen | 85 Cords | \$ 27.25 / Cord |
| Balsam Fir | 8 Cords | \$ 20.05 / Cord |
| Black/Red (Hybrid) Oak | 137 Cords | \$ 23.50 / Cord |
| Jack Pine | 103 Cords | \$ 21.10 / Cord |
| Mixed Hardwood | 22 Cords | \$ 21.20 / Cord |
| Red Pine | 66 Cords | \$ 53.20 / Cord |
| White Oak | 74 Cords | \$ 23.50 / Cord |
| White Pine | 469 Cords | \$ 25.05 / Cord |

* The total volume is statistically estimated within plus (+) or minus (-) 13.12 percent. There are an estimated 1,985 cords on this timber sale, plus or minus 261 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 \$3,347.91 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:

| <u>PAYMENT UNIT NUMBER</u> | <u>PERCENT OF TOTAL SALE VALUE</u> |
|----------------------------|------------------------------------|
| 01 | 10.3% |
| 02 | 40.7% |
| 03 | 18.6% |
| 04 | 17.3% |
| 05 | 13.1% |

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2027.

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.

| <u>VOLUME</u> | | <u>STATISTICAL RANGE IN CORDS</u> | | |
|-------------------------|--------------------|-----------------------------------|----------------|----------------|
| <u>TOTAL CUBIC FEET</u> | <u>TOTAL CORDS</u> | <u>PERCENT ERROR</u> | <u>MINIMUM</u> | <u>MAXIMUM</u> |
| 156,849 | 1,985 | 13.12% | 1,725 | 2,246 |

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 |
| 7 | 12,790 | 162 | 53.73% | 75 | 249 |
| 59 | 28,779 | 364 | 22.24% | 283 | 445 |
| 78 | 19,389 | 245 | 34.07% | 162 | 329 |
| 127 | 75,021 | 950 | 23.01% | 731 | 1,168 |
| 149 | 20,870 | 264 | 18.59% | 215 | 313 |
| TOTAL: | 156,849 | 1,985 | | 1,466 | 2,505 |

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 |
|---------------|-------------|----|-------------|
| 7 | 6.4 | 1 | 6.4 |
| 59 | 18.7 | 4 | 18.7 |
| 78 | 8.8 | 5 | 8.8 |
| 127 | 31.2 | 2 | 31.2 |
| 149 | 18.8 | 3 | 18.8 |
| TOTAL: | 83.9 | | 83.9 |

DESCRIPTION OF TIMBER BY PU (PU)

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE | | | |
|------------------|---------------------|------------------|-----------|--------------|-------|-----------------|-------|------|-------------|
| 1 | Black/Red (Hybrid | Sawtimber | 8.2 | MBF | 6.4 | \$6,880.40 | | | |
| | Red Pine | | 44.0 | MBF | | | | | |
| | Black/Red (Hybrid | Pulpwood | 11 | Cords | | | | | |
| | Jack Pine | | 17 | Cords | | | | | |
| | <i>Jack Pine</i> | | 17 | <i>Cords</i> | | | | | |
| | Mixed Hardwood | | 2 | Cords | | | | | |
| | <i>Black Cherry</i> | | 2 | <i>Cords</i> | | | | | |
| | Red Pine | | 9 | Cords | | | | | |
| 2 | B. T. Aspen | Sawtimber | 32.0 | MBF | 31.2 | \$27,291.75 | | | |
| | Black/Red (Hybrid | | 41.9 | MBF | | | | | |
| | White Oak | | 27.9 | MBF | | | | | |
| | White Pine | | 70.2 | MBF | | | | | |
| | B. T. Aspen | Pulpwood | 85 | Cords | | | | | |
| | Balsam Fir | | 8 | Cords | | | | | |
| | Black/Red (Hybrid | | 31 | Cords | | | | | |
| | Mixed Hardwood | | 20 | Cords | | | | | |
| | <i>Red Maple</i> | <i>Sawtimber</i> | 4.2 | <i>MBF</i> | | | | | |
| | <i>Red Maple</i> | <i>Pulpwood</i> | 12 | <i>Cords</i> | | | | | |
| | White Oak | | 74 | Cords | | | | | |
| | White Pine | | 326 | Cords | | | | | |
| | 3 | Red Pine | Sawtimber | 84.5 | | | MBF | 18.8 | \$12,464.45 |
| | | Jack Pine | Pulpwood | 1 | | | Cords | | |
| <i>Jack Pine</i> | | 1 | | <i>Cords</i> | | | | | |
| Red Pine | | 54 | | Cords | | | | | |
| White Pine | | 11 | Cords | | | | | | |
| 4 | Black/Red (Hybrid | Sawtimber | 53.6 | MBF | 18.7 | \$11,562.55 | | | |
| | Red Pine | | 1.4 | MBF | | | | | |
| | White Pine | | 3.2 | MBF | | | | | |
| | Black/Red (Hybrid | Pulpwood | 56 | Cords | | | | | |
| | Jack Pine | | 85 | Cords | | | | | |
| | <i>Jack Pine</i> | <i>Sawtimber</i> | 8.0 | <i>MBF</i> | | | | | |
| | <i>Jack Pine</i> | <i>Pulpwood</i> | 69 | <i>Cords</i> | | | | | |
| | Red Pine | | 3 | Cords | | | | | |
| | White Pine | | 81 | Cords | | | | | |
| 5 | Black/Red (Hybrid | Sawtimber | 48.9 | MBF | 8.8 | \$8,758.95 | | | |
| | White Pine | | 17.7 | MBF | | | | | |
| | Black/Red (Hybrid | Pulpwood | 39 | Cords | | | | | |
| | White Pine | | 51 | Cords | | | | | |
| TOTAL: | | | 433.5 | MBF | | | | | |
| TOTAL: | | | 964 | Cords | | | | | |

Sale Specific Conditions & Requirements

Sale Name: Trampled By Oak

Sale Number: 73-005-24 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, with the exception of the northern boundary of Payment Unit 4, which is unpainted and designated by Haskell Lake Road. Retention patches are marked with red paint; no harvesting activities may occur within these areas.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-5, cut all trees that are two (2) inches or more at DBH.

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

2.2.2 - Chipping required (2/18)

Payment Unit 3 must be chip harvested to facilitate future silvicultural activities. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. If market conditions limit the practicality of chipping, tops and slash must be arranged in a way that will not inhibit future planting operations, as directed by the Sale Administrator. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit 3 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

4 - Transportation

4.1 - Construction

4.1.12 - No New Roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails only will be allowed.

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 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines.

5.2 - Conduct of Operations

5.2.3 - Operating Restrictions

5.2.3.5 - Oak Wilt Restriction (1/18)

Within Payment Units 2 and 4-5, unless changed by written agreement, 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. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high-risk period. Those steps may include completing

all road brushing before April 15 and clearing a tree-length buffer along uncut oak cover before April 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

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 Jackson Ave and Muskegon 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
73-005-24

Date
01/31/2025

| | | | | | | | |
|------------------------|--------------|---|--------|----------------------|-------------------|-----------|---------|
| Forest Management Unit | | | County | Mapped By: Behrmann | Scale 1:15,840 | Page 3 | Of 3 |
| Gladwin Mgt Unit | | | Clare | Cruised By: Behrmann | | | |
| Township 20N | Range 05W | Section(s) and Subdivision(s) W1/2NW; Sec. 15 N1/2NW,SWNW; Sec. 17 SWSW; Sec. 18 S1/2SE; Sec. 19 E1/2NW,NWNE; Sec. 6 | | | | | |

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 | | |

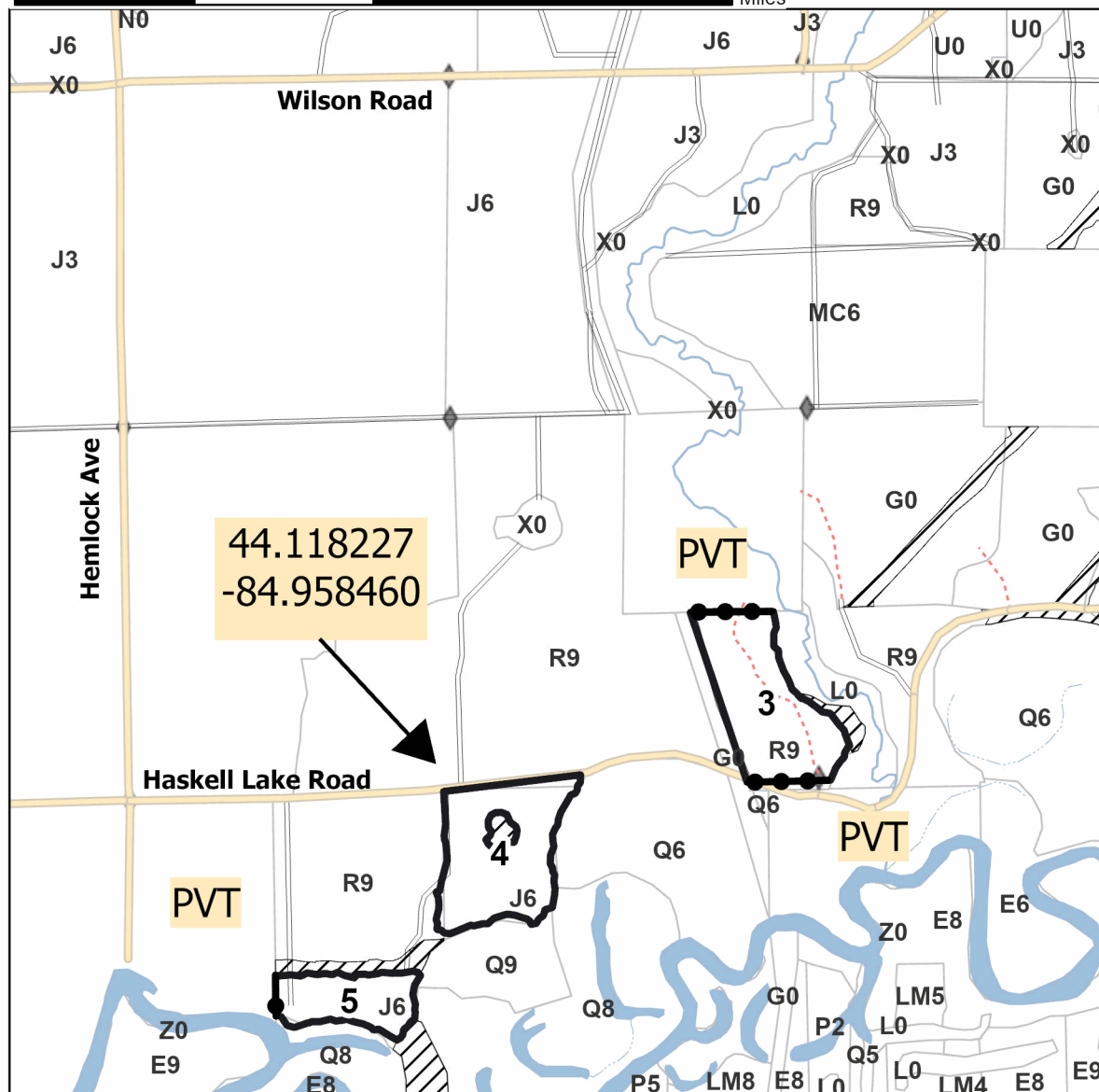
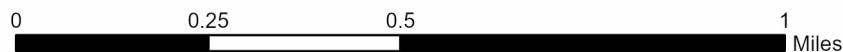
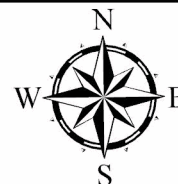
Density

| | |
|-----------------------------|------------------------|
| 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 |
|------|-------|------|-------|
| 1 | 6.4 | 4 | 18.7 |
| 2 | 31.2 | 5 | 8.8 |
| 3 | 18.8 | | |

Trampled By Oak

83.9 Acres



Legend

-  Against State (Red)
-  Stand
-  Retention Areas
-  Private Line (Blue)
-  Primary Forest Road
-  Secondary Forest Road
-  Forest Access Route
-  Administrative Access Only
-  Non-DNR Road
-  Survey Corner

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
73-005-24

Date
01/31/2025

| | | | | | | | |
|------------------------|--------------|---|--------|----------------------|-------------------|------|----|
| Forest Management Unit | | | County | Mapped By: Behrmann | Scale 1:15,840 | Page | Of |
| Gladwin Mgt Unit | | | Clare | Cruised By: Behrmann | | 2 | 3 |
| Township 20N | Range 05W | Section(s) and Subdivision(s) W1/2NW; Sec. 15 N1/2NW,SWNW; Sec. 17 SWSW; Sec. 18 S1/2SE; Sec. 19 E1/2NW,NWNE; Sec. 6 | | | | | |

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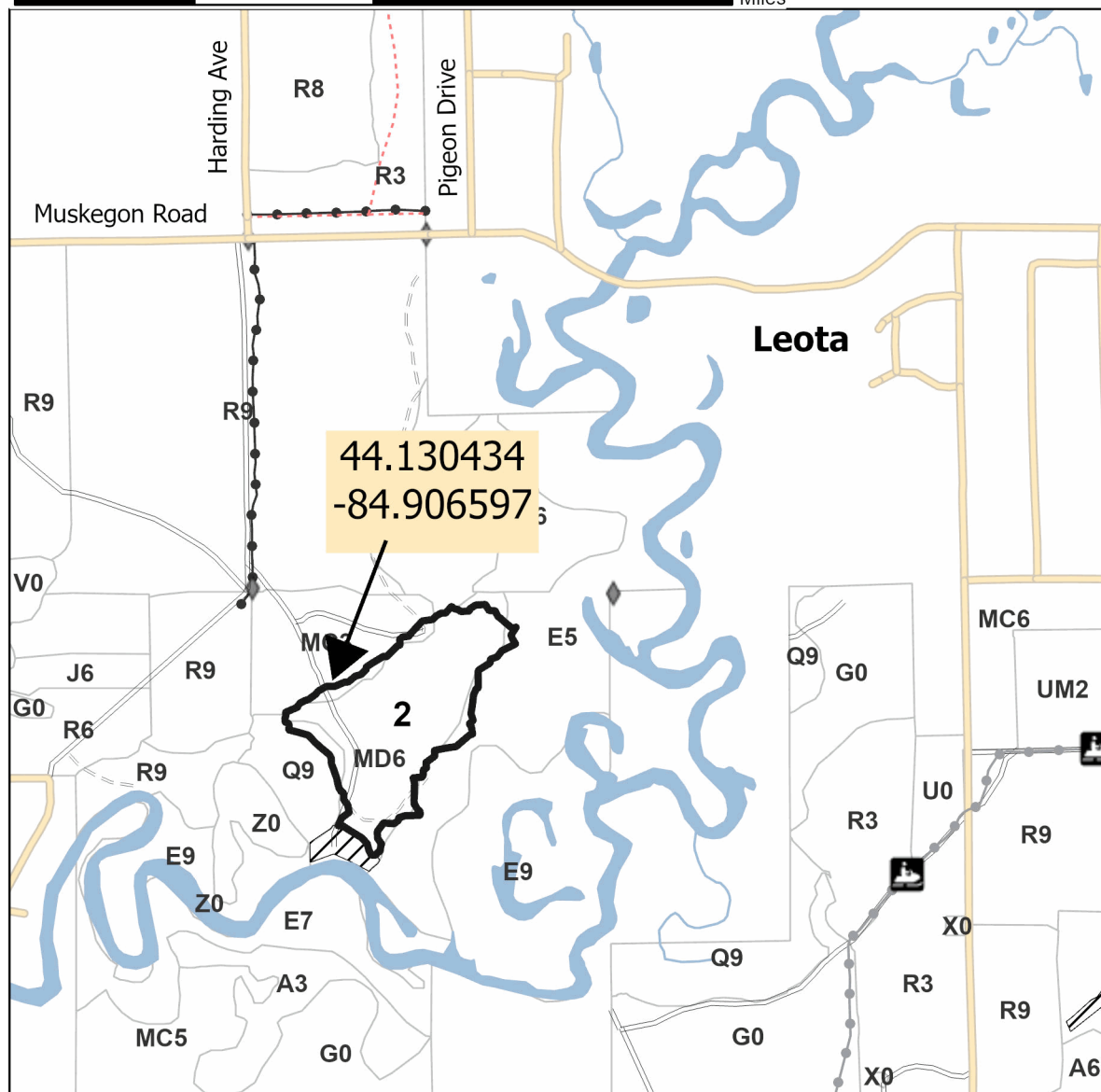
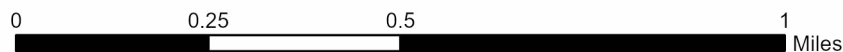
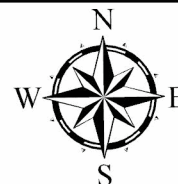
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| PU # | Acres | PU # | Acres |
|------|-------|------|-------|
| 1 | 6.4 | 4 | 18.7 |
| 2 | 31.2 | 5 | 8.8 |
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Trampled By Oak

83.9 Acres



Legend

-  Against State (Red)
-  Stand
-  Retention Areas
-  Recreational Trail
-  Powerline
-  Primary Forest Road
-  Secondary Forest Road
-  Forest Access Route
-  Administrative Access Only
-  Non-DNR Road
-  Survey Corner

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
73-005-24

Date
01/31/2025

Forest Management Unit

County

Mapped By: Behrmann

Scale

Page

Of

Gladwin Mgt Unit

Clare

Cruised By: Behrmann

1:5,000

1

3

Township
20N

Range
05W

Section(s) and W1/2NW;

Subdivision(s) Sec. 15 N1/2NW,SWNW; Sec. 17 SWSW; Sec. 18 S1/2SE; Sec. 19 E1/2NW,NWNE; Sec. 6

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PU # Acres

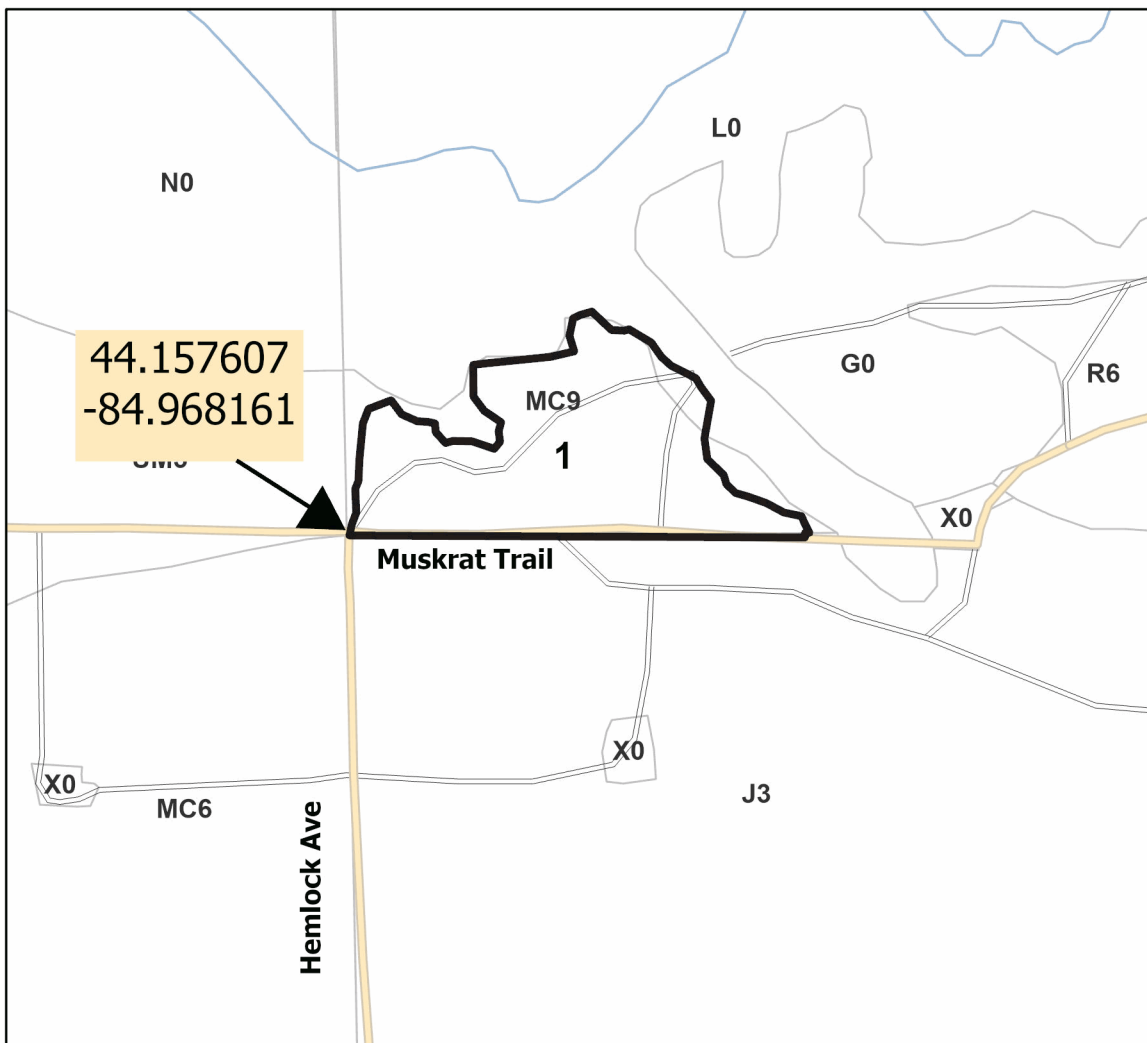
| | |
|---|------|
| 1 | 6.4 |
| 2 | 31.2 |
| 3 | 18.8 |
| 4 | 18.7 |
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Trampled By Oak

83.9 Acres



0 0.13 0.25 0.5 Miles



Legend

- Against State (Red)
- Stand
- Primary Forest Road
- Secondary Forest Road
- Forest Access Route
- Administrative Access Only
- Non-DNR Road

Use QR Code to open Map in App

