



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7730**

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on November 12, 2025.

LOCATION: ESCANABA MGMT UNIT, 6833 US-2, 41 & M-35, GLADSTONE, MI 49837.

CONTACT NAME: Dan Racine

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:

Ralph's Red GEMS (12-006-25) / T43N, R28W, SEC. 10, NESW,S1/2SW,N1/2SE,SWSE.

T43N, R28W, SEC. 11, SENW,NWNE,S1/2NE,NESE.

T43N, R28W, SEC. 12, W1/2NW,W1/2SW.

T43N, R28W, SEC. 15, N1/2NW,SESW,W1/2SE.

T43N, R28W, SEC. 16, NW,NE,N1/2SW.

T43N, R28W, SEC. 17, W1/2SW,SWSE.

T43N, R28W, SEC. 18, SENW,NE,NESE.

T43N, R28W, SEC. 19, E1/2NE.

T43N, R28W, SEC. 2 , S1/2SE.

T43N, R28W, SEC. 20, W1/2NW,N1/2NE.

T43N, R28W, SEC. 22, N1/2NW.

T43N, R28W, SEC. 7 , SESE.

T43N, R28W, SEC. 9 , NESW,S1/2SW,NWSE,S1/2SE.

Dickinson County, Advertised Price \$152,281.95, 310.8 Acres, Aspen, Hardwood.

SALE NOTE: Harvesting operations are limited to Dec 1 - Feb 28. Care will be taken to keep hunter walking trails snow covered if used for hauling (5.2.40). Hauling will not be allowed during spring break up unless pre-approved.

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.

TIMBER SALE INFORMATION

Ralph's Red GEMS (12-006-25)

T43N, R28W, SEC. 10; T43N, R28W, SEC. 11; T43N, R28W, SEC. 12; T43N, R28W, SEC. 15; T43N, R28W, SEC. 16; T43N, R28W, SEC. 17; T43N, R28W, SEC. 18; T43N, R28W, SEC. 19; T43N, R28W, SEC. 2; T43N, R28W, SEC. 20; T43N, R28W, SEC. 22; T43N, R28W,

SALE NOTE: Harvesting operations are limited to Dec 1 - Feb 28. Care will be taken to keep hunter walking trails snow covered if used for hauling (5.2.40). Hauling will not be allowed during spring break up unless pre-approved.

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.

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>
Pulpwood		
Balsam Fir	533 Cords	\$ 5.50 / Cord
Basswood	42 Cords	\$ 5.35 / Cord
Black Spruce	30 Cords	\$ 11.10 / Cord
Mixed Aspen	6,967 Cords	\$ 18.80 / Cord
Mixed Hardwood	1,297 Cords	\$ 13.10 / Cord
Tamarack	17 Cords	\$ 8.55 / Cord
White Spruce	61 Cords	\$ 11.10 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 10.99 percent. There are an estimated 8,951 cords on this timber sale, plus or minus 984 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 \$12,182.56 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	10.9%
02	7.9%
03	12.7%
04	12.5%
05	12.9%
06	11.8%
07	6.6%
08	7.7%
09	8.7%
10	8.3%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2029.

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
707,129	8,951	10.99%	7,967	9,935

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
40	125,804	1,592	20.07%	1,273	1,912
50	581,325	7,359	12.68%	6,425	8,292
TOTAL:	707,129	8,951		7,698	10,204

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
40	69.4	1	27.0
		2	6.5
		9	17.0
		10	18.9
50	241.4	1	12.9
		2	18.5
		3	36.7
		4	36.0
		5	37.2
		6	34.0
		7	19.2
		8	22.4
		9	13.5
		10	11.0
TOTAL:	310.8		310.8

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	84	Cords	39.9	\$16,629.85
	Basswood		5	Cords		
	Black Spruce		7	Cords		
	Mixed Aspen		717	Cords		
	<i>B. T. Aspen</i>		6	<i>Cords</i>		
	<i>Quaking Aspen</i>		711	<i>Cords</i>		
	Mixed Hardwood		184	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	1.1	<i>MBF</i>		
	<i>Sugar Maple</i>		0.3	<i>MBF</i>		
	<i>Balsam Poplar</i>	<i>Pulpwood</i>	103	<i>Cords</i>		
	<i>Black Cherry</i>		2	<i>Cords</i>		
	<i>Ironwood</i>		2	<i>Cords</i>		
	<i>Paper Birch</i>		18	<i>Cords</i>		
	<i>Red Maple</i>		29	<i>Cords</i>		
	<i>Sugar Maple</i>		27	<i>Cords</i>		
	Tamarack		6	Cords		
	White Spruce		11	Cords		
2	Balsam Fir	Pulpwood	44	Cords	25.0	\$12,085.15
	Basswood		3	Cords		
	Black Spruce		3	Cords		
	Mixed Aspen		551	Cords		
	<i>B. T. Aspen</i>		8	<i>Cords</i>		
	<i>Quaking Aspen</i>		543	<i>Cords</i>		
	Mixed Hardwood		104	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	0.3	<i>MBF</i>		
	<i>Sugar Maple</i>		0.5	<i>MBF</i>		
	<i>Balsam Poplar</i>	<i>Pulpwood</i>	45	<i>Cords</i>		
	<i>Ironwood</i>		3	<i>Cords</i>		
	<i>Paper Birch</i>		7	<i>Cords</i>		
	<i>Red Maple</i>		21	<i>Cords</i>		
	<i>Sugar Maple</i>		26	<i>Cords</i>		
	Tamarack		2	Cords		
	White Spruce		5	Cords		
3	Balsam Fir	Pulpwood	56	Cords	36.7	\$19,312.55
	Basswood		5	Cords		
	Black Spruce		2	Cords		
	Mixed Aspen		903	Cords		
	<i>B. T. Aspen</i>		16	<i>Cords</i>		
	<i>Quaking Aspen</i>		887	<i>Cords</i>		
	Mixed Hardwood		146	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	0.2	<i>MBF</i>		
	<i>Sugar Maple</i>		1.0	<i>MBF</i>		
	<i>Balsam Poplar</i>	<i>Pulpwood</i>	50	<i>Cords</i>		
	<i>Ironwood</i>		7	<i>Cords</i>		
	<i>Paper Birch</i>		7	<i>Cords</i>		
	<i>Red Maple</i>		33	<i>Cords</i>		
	<i>Sugar Maple</i>		47	<i>Cords</i>		
	White Spruce		6	Cords		
4	Balsam Fir	Pulpwood	55	Cords	36.0	\$18,961.25
	Basswood		5	Cords		
	Black Spruce		2	Cords		
	Mixed Aspen		886	Cords		
	<i>B. T. Aspen</i>		16	<i>Cords</i>		
	<i>Quaking Aspen</i>		870	<i>Cords</i>		
	Mixed Hardwood		144	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
4 con't	Red Maple	Sawtimber	0.2	MBF		
	Sugar Maple		1.0	MBF		
	Balsam Poplar	Pulpwood	49	Cords		
	Ironwood		7	Cords		
	Paper Birch		7	Cords		
	Red Maple		33	Cords		
	Sugar Maple		46	Cords		
	White Spruce		6	Cords		
5	Balsam Fir	Pulpwood	56	Cords	37.2	\$19,551.25
	Basswood		5	Cords		
	Black Spruce		2	Cords		
	Mixed Aspen		915	Cords		
	B. T. Aspen		15	Cords		
	Quaking Aspen		900	Cords		
	Mixed Hardwood		147	Cords		
	Red Maple	Sawtimber	0.2	MBF		
	Sugar Maple		0.9	MBF		
	Balsam Poplar	Pulpwood	50	Cords		
	Ironwood		7	Cords		
	Paper Birch		7	Cords		
	Red Maple		33	Cords		
	Sugar Maple		48	Cords		
	White Spruce		6	Cords		
6	Balsam Fir	Pulpwood	52	Cords	34.0	\$17,918.75
	Basswood		5	Cords		
	Black Spruce		2	Cords		
	Mixed Aspen		837	Cords		
	B. T. Aspen		15	Cords		
	Quaking Aspen		822	Cords		
	Mixed Hardwood		136	Cords		
	Red Maple	Sawtimber	0.2	MBF		
	Sugar Maple		0.9	MBF		
	Balsam Poplar	Pulpwood	46	Cords		
	Ironwood		6	Cords		
	Paper Birch		7	Cords		
	Red Maple		31	Cords		
	Sugar Maple		44	Cords		
	White Spruce		6	Cords		
7	Balsam Fir	Pulpwood	29	Cords	19.2	\$10,102.25
	Basswood		3	Cords		
	Black Spruce		1	Cords		
	Mixed Aspen		472	Cords		
	B. T. Aspen		8	Cords		
	Quaking Aspen		464	Cords		
	Mixed Hardwood		77	Cords		
	Red Maple	Sawtimber	0.1	MBF		
	Sugar Maple		0.5	MBF		
	Balsam Poplar	Pulpwood	26	Cords		
	Ironwood		4	Cords		
	Paper Birch		4	Cords		
	Red Maple		17	Cords		
	Sugar Maple		25	Cords		
	White Spruce		3	Cords		
8	Balsam Fir	Pulpwood	34	Cords	22.4	\$11,788.95
	Basswood		3	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
8 con't	Black Spruce	Pulpwood	1	Cords		
	Mixed Aspen		552	Cords		
	<i>B. T. Aspen</i>		10	Cords		
	<i>Quaking Aspen</i>		542	Cords		
	Mixed Hardwood		88	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	0.1	MBF		
	<i>Sugar Maple</i>		0.6	MBF		
	<i>Balsam Poplar</i>	<i>Pulpwood</i>	30	Cords		
	<i>Ironwood</i>		4	Cords		
	<i>Paper Birch</i>		4	Cords		
	<i>Red Maple</i>		20	Cords		
	<i>Sugar Maple</i>		29	Cords		
	White Spruce		4	Cords		
9	Balsam Fir	Pulpwood	61	Cords	30.5	\$13,285.10
	Basswood		4	Cords		
	Black Spruce		5	Cords		
	Mixed Aspen		584	Cords		
	<i>B. T. Aspen</i>		6	Cords		
	<i>Quaking Aspen</i>		578	Cords		
	Mixed Hardwood		136	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	0.7	MBF		
	<i>Sugar Maple</i>		0.4	MBF		
	<i>Balsam Poplar</i>	<i>Pulpwood</i>	72	Cords		
	<i>Black Cherry</i>		1	Cords		
	<i>Ironwood</i>		2	Cords		
	<i>Paper Birch</i>		12	Cords		
	<i>Red Maple</i>		23	Cords		
	<i>Sugar Maple</i>		24	Cords		
	Tamarack		4	Cords		
	White Spruce		7	Cords		
10	Balsam Fir	Pulpwood	62	Cords	29.9	\$12,646.85
	Basswood		4	Cords		
	Black Spruce		5	Cords		
	Mixed Aspen		550	Cords		
	<i>B. T. Aspen</i>		5	Cords		
	<i>Quaking Aspen</i>		545	Cords		
	Mixed Hardwood		135	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	0.8	MBF		
	<i>Sugar Maple</i>		0.3	MBF		
	<i>Balsam Poplar</i>	<i>Pulpwood</i>	74	Cords		
	<i>Black Cherry</i>		1	Cords		
	<i>Ironwood</i>		2	Cords		
	<i>Paper Birch</i>		12	Cords		
	<i>Red Maple</i>		22	Cords		
	<i>Sugar Maple</i>		21	Cords		
	Tamarack		5	Cords		
	White Spruce		7	Cords		
TOTAL:			8,947	Cords		

Sale Specific Conditions & Requirements

Sale Name: Ralph's Red GEMS

Sale Number: 12-006-25 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

The sale boundaries are marked and identified by blue and red paint, as well as forest 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 portions of the boundary of Payment Units 2, 3 and 5, which are unpainted and designated by the road. 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) 1-10, cut all trees that are four (4) inches or more at DBH, except cedar, hemlock, oak, white and red pine and any green mark trees with paint above and below the stump height. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.2 - Utilization

2.2.3 - Stump Heights (12/24)

Stump heights within the Sale Area shall not exceed six (6) inches for all trees.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) that are \$18,000 or greater in value 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 (12/24)

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

Within the Sale Area, if more than 25% of the conifer seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$100 per acre for all acreage within that specified portion of the Sale Area that was damaged.

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.

4.1.4 - 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 (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, 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)

New roads built into the sale may need to be blocked to vehicle traffic upon completion of the sale. 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 will be restricted on forest roads during spring break up or prolonged wet weather conditions. These periods shall be determined by the Unit Manager or his/her representative based on the field conditions. The restriction is in place to protect the primary road system.

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.

4.2.3 - Road maintenance (8/13)

The following road maintenance is required: Within 60 days of completion of hauling, or if no hauling occurs for 60 days, the road must be maintained and graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur.

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. This contract requirement may be waived, if operations occur in such a manner (e.g. frozen condition) as to leave the road system in a satisfactory condition as determined by the sale administrator.

4.4 - Access

4.4.3 - Access gate (12/08)

The access gate must be locked at the completion of each day unless otherwise approved by the Unit Manager or his/her representative.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/16)

A pre-sale conference on site between the Purchaser and Sale Administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

5.1.4 - Post-Sale Conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required five (5) days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

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 10 feet back from the red and blue 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.

5.2.1.2 - Slash Removal

5.2.1.2.1 - Slash Removal, Right-of-Way (9/16)

All slash must be removed at least 10 feet from the cleared right-of-way of hunter walking trails.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating Restrictions (9/11)

Within Payment Unit(s) 1-10, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of December 1 to February 28. This restriction is because of road maintenance done on hunter walking trails.

5.2.3.2 - Operating Restrictions (9/11)

Within Payment Unit(s) 1-10, unless changed by written agreement, all clean-up activities must be completed by June 15 for all areas that were harvested during the previous harvest season. This restriction is to allow the clean-up areas to revegetate before the dry season.

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 Hunter Walking Trail is a hunting trail and is shown on the Timber Sale Map. If the trail is to be used for hauling, then a snow-covered base must be left on the 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 and/or skid trails which are 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.

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 onsite 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 Turner Road and / or County Road 581 E 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 GEMS Hunting Trails 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. The Purchaser will

provide these signs.

**TIMBER SALE MAP**

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

Sale Number
12-006-25Date
08/13/2025

Forest Management Unit

County

Mapped By: Baker

Scale

Page

Of

Crystal Falls Mgt Unit

Dickinson

Cruised By: Baker

1:19,000**1****3**Township
43NRange
28WSection(s) and
Subdivision(s)7 SESE; Sec. 9 NESW,S1/2SW,NWSE,S1/2SE;
NW,NE,N1/2SW; Sec. 17 W1/2SW,SWSE; Sec. 18 SENW,NE,NESE; Sec. 19 E1/2NE; Sec. 2 S1/2SE; Sec. 20 W1/2NW,N1/2NE; Sec. 22 N1/2NW; Sec.
Sec. 10 NESW,S1/2SW,N1/2SE,SWSE; Sec. 11 SENW,NWNE,S1/2NE,NESE; Sec. 12 W1/2NW,W1/2SW; Sec. 15 N1/2NW,SESW,W1/2SE; Sec. 16**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

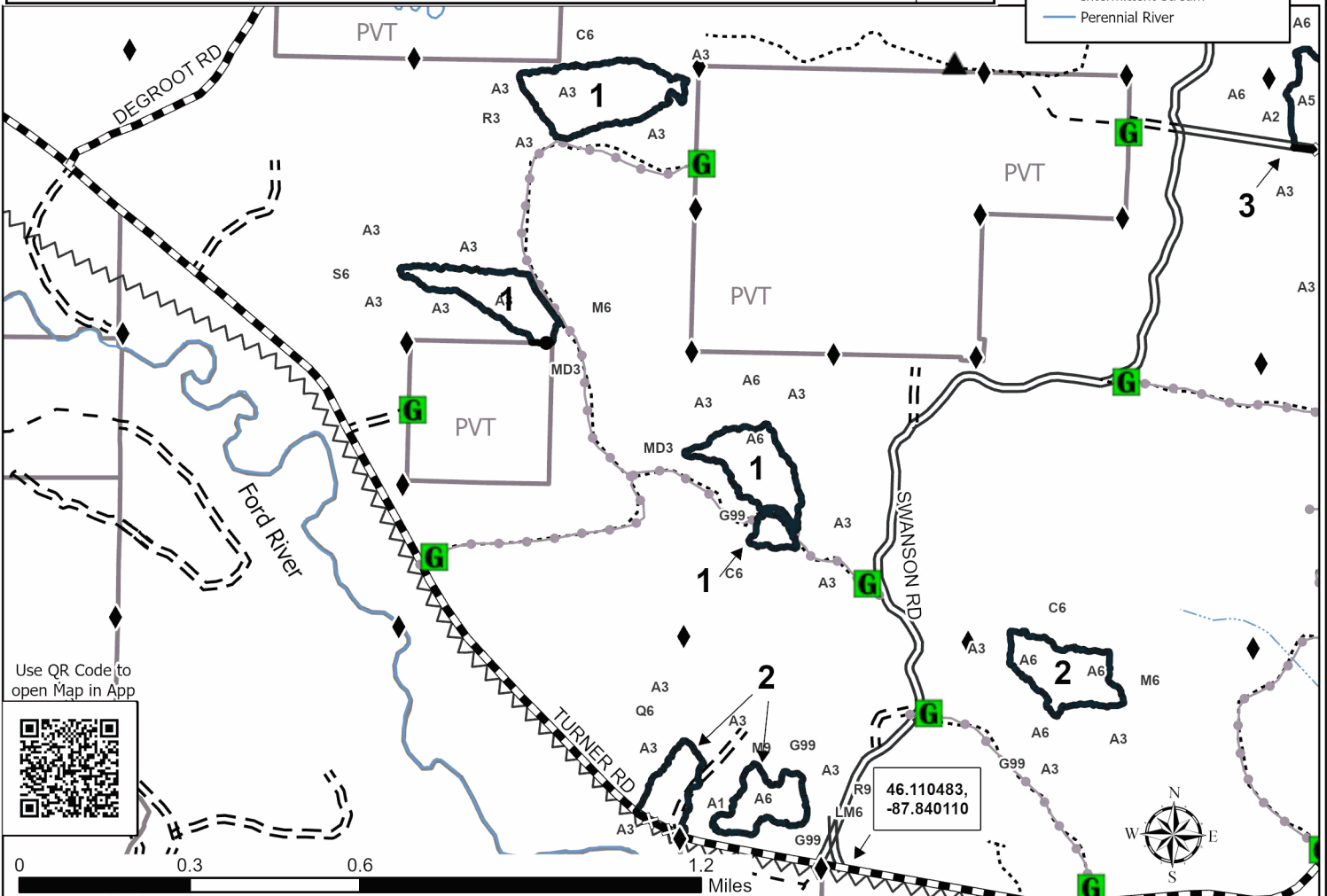
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

Legend

- Survey Grade Corner
- Berm
- Gate
- Against State (Unpainted)
- Private Line (Blue)
- Against State (Red)
- Hunter Walking Trail
- Primary Forest Road
- Forest Access Route
- Administrative Access Only
- Government Gravel/Dirt
- Private Gravel/Dirt
- Abandoned Railroad
- Intermittent Stream
- Perennial River

Ralph's Red GEMS**Dickinson County, Compartment 36**

Unit	1	2	3	4	5	6	7	8	9	10	Totals
Acres	39.9	25	36.7	36	37.2	34	19.2	22.4	30.5	29.9	310.8
Pulpwood CORDS											
Balsam Fir	84	44	56	55	56	52	29	34	61	62	533
Blasam Poplar	103	45	50	49	50	46	26	30	72	74	545
Basswood	5	3	5	5	5	5	3	3	4	4	42
Black Spruce	7	3	2	2	2	2	1	1	5	5	30
Mixed Aspen	717	551	903	886	915	837	472	552	584	550	6967
Mixed Hardwood	8	59	96	95	97	90	51	58	64	61	679
Tamarack	6	2	0	0	0	0	0	0	4	5	17
White Spruce	11	5	6	6	6	6	3	4	7	7	61
Total	941	712	1118	1098	1131	1038	585	682	801	768	8874





TIMBER SALE MAP

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

Sale Number

12-006-25

Date

08/13/2025

Forest Management Unit

Crystal Falls Mgt Unit

County

Dickinson

Mapped By: Baker

Cruised By: Baker

Scale

1:23,000

Page

2

Of

3

Township
43NRange
28WSection(s) and
Subdivision(s)7 SESE; Sec. 9 NESW,S1/2SW,NWSE,S1/2SE;
NW,NE,N1/2SW; Sec. 17 W1/2SW,SWSE; Sec. 18 SENW,NE,NESE; Sec. 19 E1/2NE; Sec. 2 S1/2SE; Sec. 20 W1/2NW,N1/2NE; Sec. 22 N1/2NW; Sec.
Sec. 10 NESW,S1/2SW,N1/2SE,SWSE; Sec. 11 SENW,NWNE,S1/2NE,NESE; Sec. 12 W1/2NW,W1/2SW; Sec. 15 N1/2NW,SESW,W1/2SE; Sec. 16

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
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F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous		Z = Water
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Density

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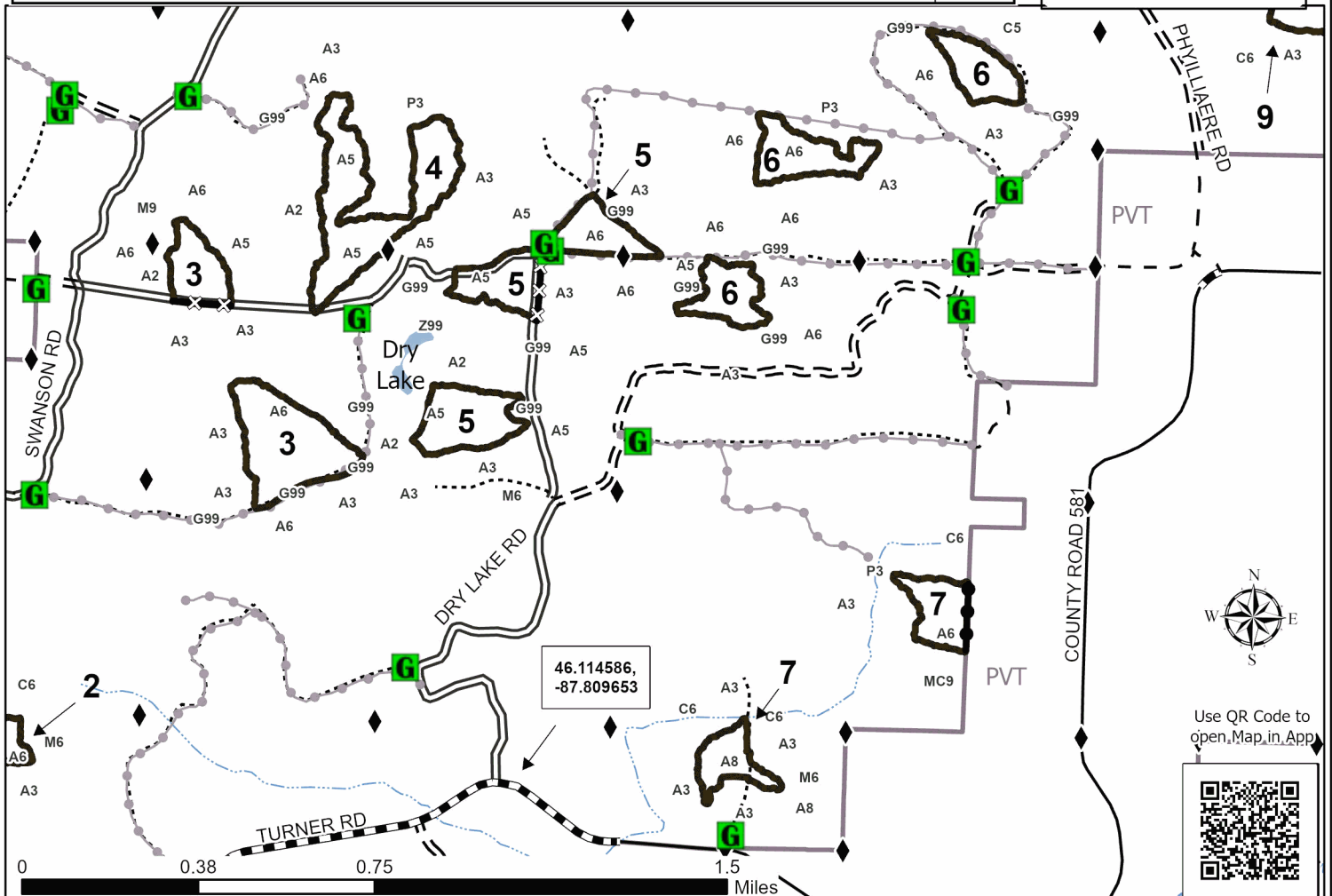
Legend

- G** Gate
- Survey Grade Corner
- Against State (Unpainted)
- Private Line (Blue)
- Against State (Red)
- Hunter Walking Trail
- Primary Forest Road
- Forest Access Route
- Administrative Access Only
- Paved Road
- Government Gravel/Dirt
- Private Gravel/Dirt
- Intermittent Stream
- Perennial River
- Lakes and Rivers

Ralph's Red GEMS

Dickinson County, Compartment 36

Unit	1	2	3	4	5	6	7	8	9	10	Totals
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TIMBER SALE MAP

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

Sale Number
12-006-25

Date
08/13/2025

Forest Management Unit

County

Mapped By: Baker

Scale

Page

Of

Crystal Falls Mgt Unit

Dickinson

Cruised By: Baker

1:15,840

3

3

Township
43N

Range
28W

Section(s) and
Subdivision(s)

7 SESE; Sec. 9 NESW,S1/2SW,NWSE,S1/2SE;
NW,NE,N1/2SW; Sec. 17 W1/2SW,SWSE; Sec. 18 SENW,NE,NESE; Sec. 19 E1/2NE; Sec. 2 S1/2SE; Sec. 20 W1/2NW,N1/2NE; Sec. 22 N1/2NW; Sec.
Sec. 10 NESW,S1/2SW,N1/2SE,SWSE; Sec. 11 SENW,NWNE,S1/2NE,NESE; Sec. 12 W1/2NW,W1/2SW; Sec. 15 N1/2NW,SESW,W1/2SE; Sec. 16

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X = Non Stocked
Y = Sand
Z = Water

Density

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3 = Seedling Sapling Well
4 = Pole Timber Poor
5 = Pole Timber Medium
6 = Pole Timber Well
7 = Saw Timber Poor
8 = Saw Timber Medium
9 = Saw Timber Well

Ralph's Red GEMS

Dickinson County, Compartment 36

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Legend

- Gate
- Survey Grade Corner
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- Hunter Walking Trail
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- Administrative Access Only
- Paved Road
- Government Gravel/Dirt
- Private Gravel/Dirt

