



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #5713

SCHEDULED SALE DATE AND TIME: 11:00 a.m. (local time) on September 21, 2016.

LOCATION: GLADWIN MGMT UNIT, 801 N SILVERLEAF, GLADWIN, MI 48624.

CONTACT NAME: PATRICK MOHNEY

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:

Comp 31 Mix (73-003-16)

Gladwin County, Advertised Price \$23,995.95, 72.2 Acres, Hardwood, Red Pine.

SALE NOTE: This 72 acre timber sale is accessed off a paved road called Mohawk Trail. The sale is comprised of four cut tree marked units. There is a berm that will have to be leveled to access Unit 1; then rebuilt. A DNR gate is located on the north bound State two track that accesses Unit's 2, 3, & 4. The Midland to Mackinaw Boy Scout Trail traverses through Unit 4, and is marked with blue painted trees. These trees are not to be cut. A round-wood operation is required in Unit 2, which is a lowland pine stand. As much of the sale is seasonally wet and three of the Units are narrow, landing locations have been recommended near the higher ridged areas, typically along the access roads, and have been designated on the map.

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		
Mixed Aspen	11.50 MBF	\$ 100.00 / MBF
Mixed Oak	2.80 MBF	\$ 150.00 / MBF
Red Maple	39.30 MBF	\$ 55.00 / MBF
Red Pine	34.60 MBF	\$ 172.00 / MBF
White Pine	1.50 MBF	\$ 94.00 / MBF
Pulpwood		
Jack Pine	22.00 Cords	\$ 21.05 / Cord
Mixed Aspen	151.00 Cords	\$ 22.00 / Cord
Mixed Hardwood	32.00 Cords	\$ 15.35 / Cord
Mixed Oak	26.00 Cords	\$ 15.75 / Cord
Red Maple	228.00 Cords	\$ 15.35 / Cord
Red Pine	111.00 Cords	\$ 52.85 / Cord
White Pine	6.00 Cords	\$ 20.05 / Cord

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$1,199.80 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 09/30/2018.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	<i>Bl/R/Hybrid Oak</i>	<i>Sawtimber</i>	1.2	<i>MBF</i>	9.4	\$4,087.85
	Mixed Aspen		4.6	MBF		
	Mixed Oak		2.1	MBF		
	<i>Paper Birch</i>		1.7	<i>MBF</i>		
	<i>Quaking Aspen</i>		4.6	<i>MBF</i>		
	Red Maple		12.1	MBF		
	<i>Red Maple</i>		12.1	<i>MBF</i>		
	<i>Red Oak</i>		0.9	<i>MBF</i>		
	Red Pine		1.6	MBF		
	<i>Red Pine</i>		1.6	<i>MBF</i>		
	White Pine		1.5	MBF		
	<i>White Pine</i>		1.5	<i>MBF</i>		
	<i>Bl/R/Hybrid Oak</i>	<i>Pulpwood</i>	2.0	<i>Cords</i>		
	Mixed Aspen		36.0	Cords		
	Mixed Hardwood		9.0	Cords		
	Mixed Oak		10.0	Cords		
	<i>Paper Birch</i>		6.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		36.0	<i>Cords</i>		
	Red Maple		46.0	Cords		
	<i>Red Maple</i>		46.0	<i>Cords</i>		
	<i>Red Oak</i>		8.0	<i>Cords</i>		
	Red Pine		6.0	Cords		
	<i>Red Pine</i>		6.0	<i>Cords</i>		
	White Pine		6.0	Cords		
	<i>White Pine</i>		6.0	<i>Cords</i>		
2	<i>Jack Pine</i>	<i>Sawtimber</i>	4.2	<i>MBF</i>	15.8	\$11,688.35
	Red Pine		33.0	MBF		
	<i>Red Pine</i>		33.0	<i>MBF</i>		
	Jack Pine	<i>Pulpwood</i>	22.0	Cords		
	<i>Jack Pine</i>		14.0	<i>Cords</i>		
	Red Pine		105.0	Cords		
	<i>Red Pine</i>		105.0	<i>Cords</i>		
3	<i>B. T. Aspen</i>	<i>Sawtimber</i>	1.1	<i>MBF</i>	9.9	\$1,507.70
	Mixed Aspen		1.1	MBF		
	<i>Paper Birch</i>		1.3	<i>MBF</i>		
	Red Maple		5.7	MBF		
	<i>Red Maple</i>		5.7	<i>MBF</i>		
	<i>B. T. Aspen</i>	<i>Pulpwood</i>	11.0	<i>Cords</i>		
	<i>Balsam Poplar</i>		2.0	<i>Cords</i>		
	Mixed Aspen		13.0	Cords		
	Mixed Hardwood		6.0	Cords		
	<i>Paper Birch</i>		3.0	<i>Cords</i>		
	Red Maple		46.0	Cords		
	<i>Red Maple</i>		46.0	<i>Cords</i>		
4	<i>B. T. Aspen</i>	<i>Sawtimber</i>	3.3	<i>MBF</i>	37.1	\$6,712.05
	Mixed Aspen		5.8	MBF		
	Mixed Oak		0.7	MBF		
	<i>Paper Birch</i>		1.0	<i>MBF</i>		
	<i>Quaking Aspen</i>		2.5	<i>MBF</i>		
	Red Maple		21.5	MBF		
	<i>Red Maple</i>	<i>Pulpwood</i>	21.5	<i>MBF</i>		
	<i>Red Oak</i>		0.7	<i>MBF</i>		
	<i>B. T. Aspen</i>		21.0	<i>Cords</i>		
	<i>Balsam Poplar</i>		2.0	<i>Cords</i>		
	<i>Bl/R/Hybrid Oak</i>		8.0	<i>Cords</i>		

Description of Timber by Payment Unit (PU), con't

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
4 con't	<i>Black Ash</i>	<i>Pulpwood</i>	6.0	<i>Cords</i>		
	Mixed Aspen		102.0	Cords		
	Mixed Hardwood		17.0	Cords		
	Mixed Oak		16.0	Cords		
	<i>Paper Birch</i>		9.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		79.0	<i>Cords</i>		
	Red Maple		136.0	Cords		
	<i>Red Maple</i>		136.0	<i>Cords</i>		
	<i>Red Oak</i>		8.0	<i>Cords</i>		
TOTAL:			187.6	MBF		
TOTAL:			1,136.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Comp 31 Mix

Sale Number: 73-003-16 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 red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected. 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

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

Within Payment Unit(s) 1, 2, 3, and 4, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all aspen 2" DBH and greater are designated for cutting in Payment Units 1, 3, and 4.

EXCEPTION: Within Payment Unit 4, DO NOT CUT any trees marked with blue paint; these are Boy Scout trail marked trees.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall be cut as low to the ground as possible. Unless approved by the Unit Manager or his/her representative, stump heights shall not exceed 6 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit 2. 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, no chipping is permitted. This to facilitate reforestation.

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 undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

Within the sale area, if more than 25% of the tree 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 \$300 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to merchantable undesignated trees. Within the sale area, if more than 5% of undesignated 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

4.1.3 - 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.

4.1.12 - 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.

4.2 - Maintenance

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.

4.4 - Access

4.4.3 - Access gate (12/08)

The access gate must be locked at all times. This is to prevent someone other than the Purchaser from going through the gate and being locked in.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, Payment Unit 2 shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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, 3, and 4, unless approved by the Unit Manager or his/her representative, cutting and skidding are limited to conditions when soils are either dry or frozen. This restriction is because of seasonal wet soil conditions.

5.2.31 - Landing locations (9/13)

Recommended landing areas are marked on the timber sale map with the letter "L". Landings must be confined to these designated sites unless otherwise authorized by the Unit Manager or his/her representative.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and 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 (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Mohawk Trail 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
73-003	16

Forest Management Unit Gladwin Management Unit	County Gladwin	Mapped By Richard Myrick	Date 07/21/2016	Page 1	of 1
Township 20N	Range 01E	Section(s) and Subdivision(s) S22; SE1/4, S23; SWSW, S26; NWNW; S27; SESE	Scale 1:15,840		

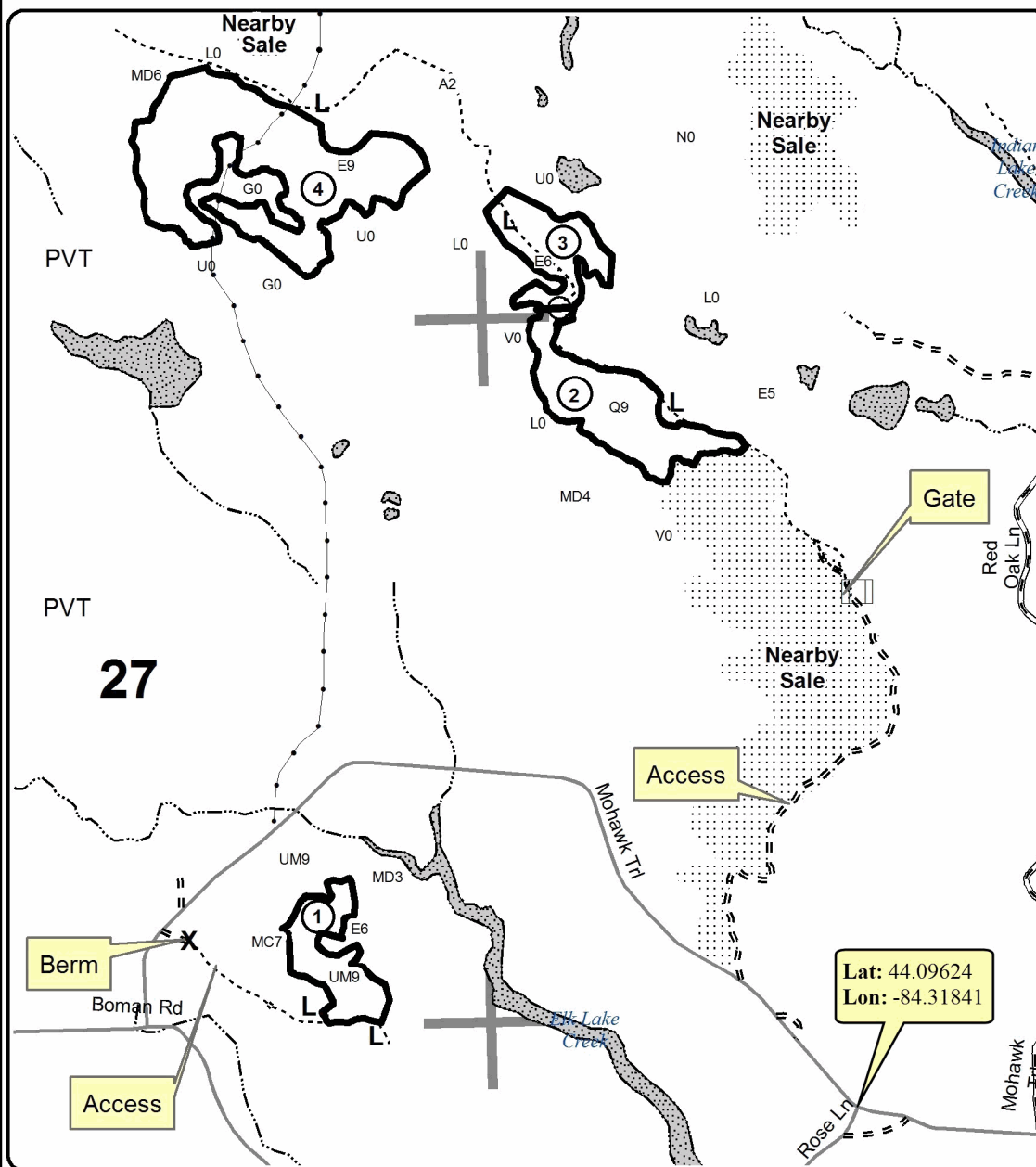
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	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			

PU	Acres	PU	Acres
1	9.4	3	9.9
2	15.8	4	37.1

Comp 31 Mix

Compartment 31

72.2 Acres

**Legend**

- Section Corners
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Closed Roads
- Landing Locations
- Boy Scout Trail (Blue)

Sale Boundary

- Against State (Red)
- Payment Unit (Yellow)

Locator Map
1:200,000