



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6094

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on February 20, 2018.

LOCATION: ATLANTA MGMT UNIT, 13501 M-33, ATLANTA, MI 49709.

CONTACT NAME: Cody Stevens

PHONE NUMBER: (989) 785-4251

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

C. Plains Hwy Red Pine/Oak (54-032-17)

Presque Isle County, Advertised Price \$391,251.10, 269.1 Acres, Hardwood, Red Pine.

SALE NOTE: Oak wilt restriction in place for sale boundaries and travel routes.

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

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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			
Bl/R/Hybrid Oak	224.70	MBF	\$ 122.00 / MBF
Red Pine	1,915.30	MBF	\$ 128.00 / MBF
White Pine	18.80	MBF	\$ 88.00 / MBF
Pulpwood			
B. T. Aspen	24.00	Cords	\$ 23.70 / Cord
Bl/R/Hybrid Oak	1,682.00	Cords	\$ 22.70 / Cord
Jack Pine	30.00	Cords	\$ 25.45 / Cord
Red Maple	68.00	Cords	\$ 20.85 / Cord
Red Pine	1,342.00	Cords	\$ 53.90 / Cord
White Pine	78.00	Cords	\$ 48.20 / Cord

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$19,562.56 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.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	BI/R/Hybrid Oak	Sawtimber	35.4	MBF	28.4	\$21,048.85
	Red Pine		43.4	MBF		
	White Pine		6.1	MBF		
	B. T. Aspen	Pulpwood	3.0	Cords		
	<i>B. T. Aspen</i>		3.0	<i>Cords</i>		
	BI/R/Hybrid Oak		246.0	Cords		
	Jack Pine		3.0	Cords		
	<i>Jack Pine</i>		3.0	<i>Cords</i>		
	Red Maple		8.0	Cords		
	Red Pine		62.0	Cords		
	White Pine		29.0	Cords		
2	BI/R/Hybrid Oak	Sawtimber	36.6	MBF	29.3	\$21,649.95
	Red Pine		44.8	MBF		
	White Pine		6.2	MBF		
	B. T. Aspen	Pulpwood	3.0	Cords		
	<i>B. T. Aspen</i>		3.0	<i>Cords</i>		
	BI/R/Hybrid Oak		253.0	Cords		
	Jack Pine		3.0	Cords		
	<i>Jack Pine</i>		3.0	<i>Cords</i>		
	Red Maple		8.0	Cords		
	Red Pine		64.0	Cords		
	White Pine		29.0	Cords		
3	BI/R/Hybrid Oak	Sawtimber	22.1	MBF	17.7	\$13,090.85
	Red Pine		27.1	MBF		
	White Pine		3.8	MBF		
	B. T. Aspen	Pulpwood	2.0	Cords		
	<i>B. T. Aspen</i>		2.0	<i>Cords</i>		
	BI/R/Hybrid Oak		153.0	Cords		
	Jack Pine		2.0	Cords		
	<i>Jack Pine</i>		2.0	<i>Cords</i>		
	Red Maple		5.0	Cords		
	Red Pine		38.0	Cords		
	White Pine		18.0	Cords		
4	BI/R/Hybrid Oak	Sawtimber	13.5	MBF	24.8	\$50,242.90
	Red Pine		285.3	MBF		
	B. T. Aspen	Pulpwood	1.0	Cords		
	<i>B. T. Aspen</i>		1.0	<i>Cords</i>		
	BI/R/Hybrid Oak		120.0	Cords		
	Red Maple		8.0	Cords		
	Red Pine		170.0	Cords		
5	BI/R/Hybrid Oak	Sawtimber	15.4	MBF	28.3	\$57,374.55
	Red Pine		325.5	MBF		
	B. T. Aspen	Pulpwood	1.0	Cords		
	<i>B. T. Aspen</i>		1.0	<i>Cords</i>		
	BI/R/Hybrid Oak		137.0	Cords		
	Red Maple		9.0	Cords		
6	BI/R/Hybrid Oak	Sawtimber	6.3	MBF	11.5	\$23,315.70
	Red Pine		132.3	MBF		
	BI/R/Hybrid Oak	Pulpwood	56.0	Cords		
	Red Maple		4.0	Cords		
7	BI/R/Hybrid Oak	Sawtimber	8.3	MBF	15.3	\$31,007.85
	Red Pine		176.0	MBF		
	B. T. Aspen	Pulpwood	1.0	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
7 con't	<i>B. T. Aspen</i> Bl/R/Hybrid Oak Red Maple Red Pine	<i>Pulpwood</i>	1.0 74.0 5.0 105.0	<i>Cords</i> Cords Cords Cords		
8	Bl/R/Hybrid Oak Red Pine B. T. Aspen <i>B. T. Aspen</i> Bl/R/Hybrid Oak Red Maple Red Pine	Sawtimber Pulpwood	9.5 201.3 1.0 1.0 85.0 6.0 120.0	MBF MBF Cords <i>Cords</i> Cords Cords Cords	17.5	\$35,471.70
9	Bl/R/Hybrid Oak Red Pine Bl/R/Hybrid Oak Jack Pine <i>Jack Pine</i> Red Maple Red Pine	Sawtimber Pulpwood	15.6 137.1 101.0 1.0 1.0 3.0 101.0	MBF MBF Cords Cords <i>Cords</i> Cords Cords	19.6	\$27,276.60
10	Bl/R/Hybrid Oak Red Pine Bl/R/Hybrid Oak Jack Pine <i>Jack Pine</i> Red Maple Red Pine	Sawtimber Pulpwood	17.0 149.0 110.0 1.0 1.0 3.0 110.0	MBF MBF Cords Cords <i>Cords</i> Cords Cords	21.3	\$29,660.00
11	Bl/R/Hybrid Oak Red Pine Bl/R/Hybrid Oak Jack Pine <i>Jack Pine</i> Red Maple Red Pine	Sawtimber Pulpwood	13.6 118.9 88.0 1.0 1.0 2.0 88.0	MBF MBF Cords Cords <i>Cords</i> Cords Cords	17.0	\$23,686.35
12	Bl/R/Hybrid Oak Red Pine B. T. Aspen <i>B. T. Aspen</i> Bl/R/Hybrid Oak Red Maple Red Pine	Sawtimber Pulpwood	6.8 188.7 2.0 2.0 56.0 1.0 136.0	MBF MBF Cords <i>Cords</i> Cords Cords Cords	22.4	\$33,653.05
13	Bl/R/Hybrid Oak Red Pine White Pine B. T. Aspen <i>B. T. Aspen</i> <i>B. T. Aspen</i> Bl/R/Hybrid Oak Jack Pine <i>Jack Pine</i> <i>Jack Pine</i> Red Maple Red Pine White Pine	Sawtimber Pulpwood <i>Sawtimber</i> <i>Pulpwood</i> <i>Sawtimber</i> <i>Pulpwood</i>	24.6 85.9 2.7 10.0 0.8 8.0 203.0 19.0 1.8 15.0 6.0 74.0 2.0	MBF MBF MBF Cords <i>MBF</i> <i>Cords</i> Cords Cords <i>MBF</i> <i>Cords</i> Cords Cords Cords	16.0	\$23,772.75
TOTAL:			2,158.8	MBF		

TOTAL:	3,224.0	Cords
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Sale Specific Conditions & Requirements

Sale Name: C. Plains Hwy Red Pine/Oak

Sale Number: 54-032-17 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, with the following exceptions: Cheboygan Plains Hwy, Brege Rd, N. Silver Creek Rd, and Friedrick Rd will serve as the sale boundary when adjacent to the sale area. 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. Note: There is old red and yellow paint in some parts of the sale area. This old paint can be ignored, and the new paint should be easily identifiable.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 - 13, cut all trees that are two (2) inches or more at DBH.

2.2 - Utilization

2.2.2 - Chipping required (5/14)

This sale must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. If chipping is delayed, all tops must be skid to the landing within 60 days of felling tree(s) cut. Do not chip 1/6 to 1/3 of the slash from harvested trees (tree tops and limbs less than four inches in diameter).

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

2.2.11 - Chipping restriction (9/14)

If chipping occurs on this sale, then no woody debris present on the ground at the start of the sale may be chipped.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) greater than \$20,000 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 Supplement. There will be only one division per Payment Unit.

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 chipped, utilized or otherwise removed from the sale.

4.1.6 - Road construction (1/09)

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 chipped, utilized or otherwise removed from the sale. 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.

4.1.12 - No new roads (1/12)

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

4.2 - Maintenance

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.

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 5 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 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

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.4 - Oak wilt restriction (4/17)

Within Payment Unit(s) 1 - 13, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of April 15 to July 15. This restriction is intended to protect oak along travel routes and outside of sale boundaries. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps include completing all road brushing before April 15th, clearing a tree-length buffer along uncut oak cover before April 15th or leaving an uncut buffer there until after July 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

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.

5.2.41 - Snowmobile trail protection (9/11)

LP 99 is a snowmobile trail shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic

control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

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.

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 on-site evaluation and recommendation can be made, if necessary.

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 Cheboygan Plains Hwy and any other roads utilized 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.

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on the LP 99 snowmobile trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail 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.

8 - Performance and Settlement

8.3 - Uncompleted or Terminated Contracts

8.3.1 - Completion of contract, chipping (1/16)

In addition to cutting, all chipping must be completed by the contract expiration date. If chipping has not been completed, an extension fee or damages may be charged per General Condition & Requirement 7.2 and 8.3.



TIMBER SALE MAP

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

Sale Number

54 - 032

Year

17

Forest Management Unit
AtlantaCounty
Presque IsleMapped By Gilner
Cruised By GilnerDate
09/06/2017

Page 1 of 2

Township
36NRange
03ESection(s) and Subdivision(s)
NW, N2SW, S2SE Sec. 27, N2 Sec. 34, SENE, NESE Sec. 35Scale
1:15,840

Cover Type

A = Aspen
B = Paper Birch
C = Cedar
D = Treed Bog
E = Swamp Hdwoods
F = Spruce Fir
G = Grass
H = Hemlock
J = Jack Pine
L = Lowland Brush
LM = Lowland Mixed
M = Mpl, Bch, Brch
MC = Mixed Conifer
MD = Mixed Deciduous
N = Marsh
O = Oak
P = Lowland Poplar
Q = Mixed Swamp Conifer
R = Red Pine
S = Black Spruce
T = Tamarack
U = Upland Brush
UM = Upland Mixed
V = Bog or Marsh
W = White Pine
X = Non Stocked
Z = Water

Density

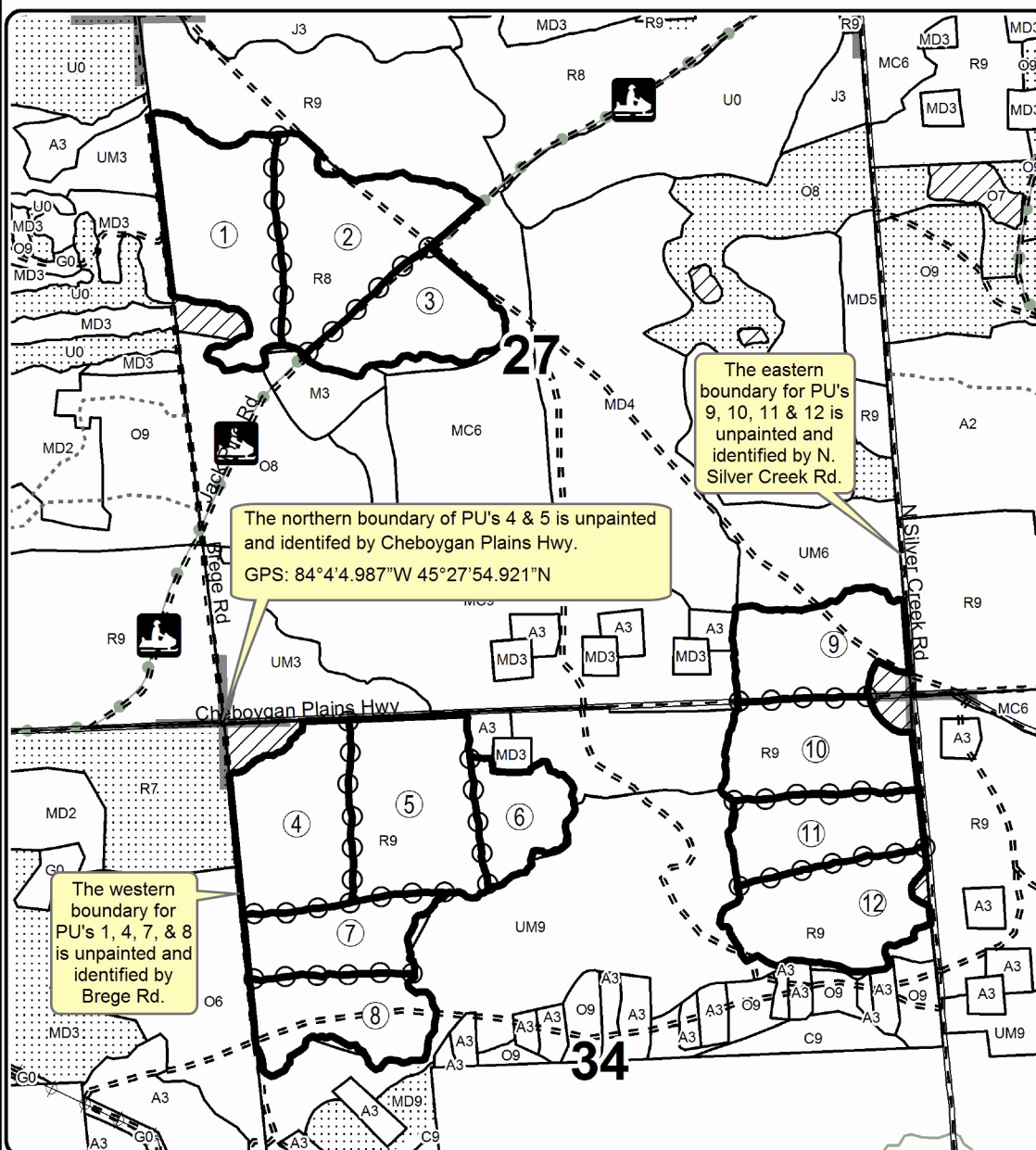
0 = Non Stocked
1 = Seedling Sapling Poor
2 = Seedling Sapling Medium
3 = Seedling Sapling Well
4 = Pole Timber Poor
5 = Pole Timber Medium
6 = Pole Timber Well
7 = Saw Timber Poor
8 = Saw Timber Medium
9 = Saw Timber Well

PU Acres PU Acres

1	28.4	8	17.5
2	29.3	9	19.6
3	17.7	10	21.3
4	24.8	11	17.0
5	28.3	12	22.4
6	11.5	13	16.0
7	15.3		



C. Plains Hwy Red Pine/Oak

Compartment 162
269.1 Acres

Legend

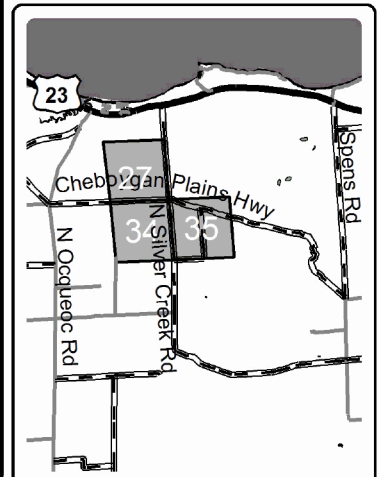
Sale Boundary

- Against State (Red)
- Payment Unit (Yellow)
- Stand Boundaries
- Nearby Timber Sale
- ▨ Retention Area
- Payment Unit Label
- Streams
- Recreational Trail
- ⊕ Powerline
- Section Corners

Roads

- Gravel Roads
- - - Poor Dirt Roads
- ... Closed Roads

Locator Map



0 0.125 0.25 0.5 0.75 1 Miles

1:200,000



TIMBER SALE MAP

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Sale Number

54 - 032

Year

17

Forest Management Unit
AtlantaCounty
Presque IsleMapped By Gilner
Cruised By GilnerDate
09/06/2017Page of
2 2Township
36NRange
03ESection(s) and Subdivision(s)
NW, N2SW, S2SE Sec. 27, N2 Sec. 34, SENE, NESE Sec. 35Scale
1:15,840

Cover Type

A = Aspen
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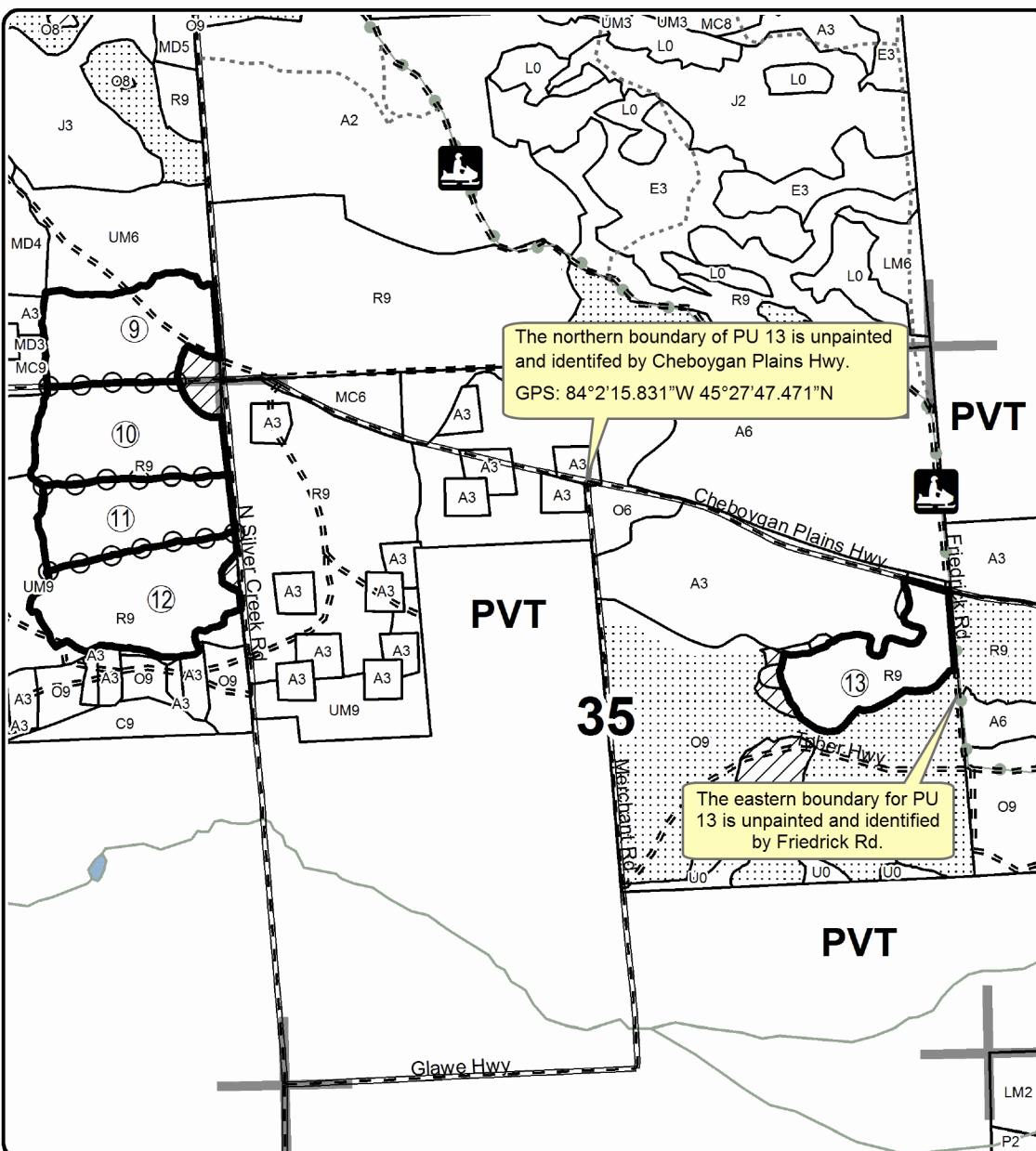
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PU Acres PU Acres

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2	29.3	9	19.6
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4	24.8	11	17.0
5	28.3	12	22.4
6	11.5	13	16.0
7	15.3		

C. Plains Hwy Red Pine/Oak

Compartment 162
269.1 Acres

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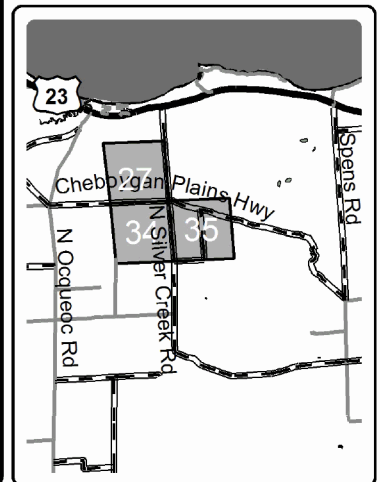
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- Against State (Red)
- Payment Unit (Yellow)
- Stand Boundaries
- Nearby Timber Sale
- Retention Area
- Payment Unit Label
- Streams
- Recreational Trail
- Section Corners

Roads

- Gravel Roads
- Poor Dirt Roads
- Closed Roads
- Lakes and Rivers All

Locator Map



0 0.125 0.25 0.5 0.75 1 Miles

1:200,000