



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6624

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on June 30, 2020.

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:

Miller's Grand Lost Acres Mix (54-003-20) / T34N, R07E, SEC. 21, SWNW,NWSW,S1/2SW.

T34N, R07E, SEC. 27, W1/2NW,NWSW.

T34N, R07E, SEC. 28, NW,NE,SW,SE.

T34N, R07E, SEC. 33, NENW,N1/2NE.

Presque Isle County, Advertised Price \$50,254.95, 279.2 Acres, Aspen, Spruce/Fir/Tamarack.

SALE NOTE: Sale spec. 5.2.3.1 restricts the type and character of road work that can be done on forest roads.

Extensive road work will likely be necessary to reach Payment Units 1-8 in this sale.

TIMBER SALE INFORMATION

Miller's Grand Lost Acres Mix (54-003-20)

T34N, R07E, SEC. 21; T34N, R07E, SEC. 27; T34N, R07E, SEC. 28; T34N, R07E, SEC. 33.

Presque Isle County (Advertised Price \$50,254.95)

SALE NOTE: Sale spec. 5.2.3.1 restricts the type and character of road work that can be done on forest roads.

Extensive road work will likely be necessary to reach Payment Units 1-8 in this sale.

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				
Basswood	4.30	MBF	\$	41.00 / MBF
Mixed Aspen	6.30	MBF	\$	54.00 / MBF
Red Maple	6.40	MBF	\$	70.00 / MBF
White Spruce	31.00	MBF	\$	31.00 / MBF
Pulpwood				
Balsam Fir	433.00	Cords	\$	18.40 / Cord
Basswood	47.00	Cords	\$	4.25 / Cord
Mixed Aspen	2,023.00	Cords	\$	16.05 / Cord
Mixed Hardwood	70.00	Cords	\$	15.75 / Cord
Mixed Spruce	503.00	Cords	\$	8.75 / Cord
N. White Cedar	89.00	Cords	\$	5.95 / Cord
Paper Birch	153.00	Cords	\$	10.85 / Cord

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$2,512.75 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 12/31/2023.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	1.0	MBF	11.9	\$2,147.55
	White Spruce		0.6	MBF		
	Mixed Aspen	Pulpwood	114.0	Cords		
	Mixed Hardwood		4.0	Cords		
	Mixed Spruce		19.0	Cords		
2	Mixed Aspen	Sawtimber	0.2	MBF	22.7	\$5,054.65
	<i>Quaking Aspen</i>		0.2	<i>MBF</i>		
	Red Maple		1.5	MBF		
	White Spruce		0.8	MBF		
	Balsam Fir	Pulpwood	23.0	Cords		
	Basswood		1.0	Cords		
	Mixed Aspen		253.0	Cords		
	Mixed Hardwood		7.0	Cords		
	Mixed Spruce		23.0	Cords		
	N. White Cedar		1.0	Cords		
	Paper Birch		10.0	Cords		
3	Mixed Aspen	Sawtimber	0.2	MBF	24.7	\$5,486.90
	<i>Quaking Aspen</i>		0.2	<i>MBF</i>		
	Red Maple		1.7	MBF		
	White Spruce		0.8	MBF		
	Balsam Fir	Pulpwood	25.0	Cords		
	Basswood		1.0	Cords		
	Mixed Aspen		275.0	Cords		
	Mixed Hardwood		7.0	Cords		
	Mixed Spruce		25.0	Cords		
	N. White Cedar		1.0	Cords		
	Paper Birch		11.0	Cords		
4	Mixed Aspen	Sawtimber	0.2	MBF	23.7	\$5,265.35
	<i>Quaking Aspen</i>		0.2	<i>MBF</i>		
	Red Maple		1.6	MBF		
	White Spruce		0.8	MBF		
	Balsam Fir	Pulpwood	24.0	Cords		
	Basswood		1.0	Cords		
	Mixed Aspen		264.0	Cords		
	Mixed Hardwood		7.0	Cords		
	Mixed Spruce		24.0	Cords		
	N. White Cedar		1.0	Cords		
	Paper Birch		10.0	Cords		
5	White Spruce	Sawtimber	8.7	MBF	26.4	\$3,050.00
	Balsam Fir	Pulpwood	7.0	Cords		
	Mixed Aspen		121.0	Cords		
	Mixed Hardwood		1.0	Cords		
	Mixed Spruce		68.0	Cords		
	N. White Cedar		2.0	Cords		
	Paper Birch		8.0	Cords		
6	Red Maple	Sawtimber	0.3	MBF	24.9	\$4,866.30
	White Spruce		2.6	MBF		
	Balsam Fir	Pulpwood	16.0	Cords		
	Mixed Aspen		236.0	Cords		
	Mixed Hardwood		10.0	Cords		
	Mixed Spruce		38.0	Cords		
	N. White Cedar		5.0	Cords		
	Paper Birch		15.0	Cords		
7	Red Maple	Sawtimber	0.1	MBF	23.4	\$3,232.50
	White Spruce		3.1	MBF		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
7 con't	Balsam Fir	Pulpwood	8.0	Cords		
	Mixed Aspen		150.0	Cords		
	Mixed Hardwood		6.0	Cords		
	Mixed Spruce		41.0	Cords		
	N. White Cedar		4.0	Cords		
	Paper Birch		9.0	Cords		
8	Red Maple	Sawtimber	0.2	MBF	27.2	\$4,952.20
	White Spruce	Pulpwood	4.0	MBF		
	Balsam Fir		15.0	Cords		
	Mixed Aspen		236.0	Cords		
	Mixed Hardwood		9.0	Cords		
	Mixed Spruce		48.0	Cords		
	N. White Cedar		8.0	Cords		
	Paper Birch		13.0	Cords		
	9		Mixed Aspen	Sawtimber		
Quaking Aspen		Pulpwood	1.8	MBF		
White Spruce			0.4	MBF		
Balsam Fir			139.0	Cords		
Basswood			30.0	Cords		
Mixed Aspen			110.0	Cords		
Mixed Hardwood			11.0	Cords		
Mixed Spruce			118.0	Cords		
Paper Birch			54.0	Cords		
10			Basswood	Sawtimber	3.9	MBF
	Mixed Aspen	Pulpwood	3.9	MBF		
	White Spruce		0.5	MBF		
	Balsam Fir		63.0	Cords		
	Basswood		11.0	Cords		
	Mixed Aspen		71.0	Cords		
	Mixed Hardwood		8.0	Cords		
	Mixed Spruce		9.0	Cords		
	N. White Cedar		4.0	Cords		
	Paper Birch		17.0	Cords		
11	Basswood	Sawtimber	0.2	MBF	24.6	\$3,790.75
	White Spruce	Pulpwood	4.9	MBF		
	Balsam Fir		64.0	Cords		
	Basswood		2.0	Cords		
	Mixed Aspen		109.0	Cords		
	Mixed Spruce		50.0	Cords		
	N. White Cedar		36.0	Cords		
	Paper Birch		4.0	Cords		
	12		Basswood	Sawtimber		
White Spruce		Pulpwood	3.8	MBF		
Balsam Fir			49.0	Cords		
Basswood			1.0	Cords		
Mixed Aspen			84.0	Cords		
Mixed Spruce			40.0	Cords		
N. White Cedar			26.0	Cords		
Paper Birch			3.0	Cords		
TOTAL:			48.0	MBF		
TOTAL:			3,318.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Miller's Grand Lost Acres Mix

Sale Number: 54-003-20 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 red and yellow paint. Exterior sale boundary lines against state are marked with red paint. 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. 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

2.1.2 - Clearcut unit(s) w/o unmerchantable trees (8/11)

Within Payment Unit(s) 1-12, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut any pine or oak.

2.2 - Utilization

2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

3 - Payments

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. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

Within the sale area, if more than 50% 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 \$100 per acre for all acreage within that specified portion of the sale area that was damaged.

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

4.1.3 - 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.

4.1.6 - Road construction (1/09)

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. These roads must be rendered impassable to cars and trucks. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps, slash, and brush must be placed along the remainder of the trail. All stumps from road building and landing construction must be reserved to block any newly constructed road upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for details of design and placement.

4.1.8 - Road work (1) (8/07)

Road work resulting in the the lowering of the current road surface is not permitted. To level forest roads for hauling, the producer is required to use 3 minus crushed limestone or another fill as approved by the sale administrator.

4.2 - Maintenance

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. Fill material must be 3 minus crushed limestone or other fill as approved by the sale administrator.

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 within a Payment Unit 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 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

5.2.2 - 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

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1-12, cutting, skidding and hauling are limited to frozen, snow on the ground winter conditions that enable forest roads to be frozen in flat and level condition for hauling. The Purchaser will be allowed to bring in sand to lightly spread on the frozen snow road surface if required for traction. This restriction is due to the forest roads within this sale having a stone base that is of special concern. In addition, this will also help protect rare plant species present in this area.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant tree sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

5.2.4.7 - Dead and down creation: hare, grouse, deer and other species (5/15)

To improve horizontal cover habitat for snowshoe hare, grouse, deer, and other species, the Purchaser is to push over one tree, twelve (12) inches or more at DBH, for every 2 acres. These trees should be tipped over with the root ball still attached so the base of the tree is suspended off the ground. The crown of the fallen tree should be at or near ground level after it is pushed over.

5.2.17 - Timber Mats and Interlocking Composite Mats (3/18)

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. A temporary management access route will likely need extra protection at the location shown on Page 1 of the Timber Sale Map. If available, mats may be borrowed from the DNR. A Timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's mats. Contact the sale administrator regarding availability and pick-up. Timber mats are available from various field offices. Composite mats are only available from the Grayling field office. The Purchaser is responsible for picking up and hauling the mats to and from the site. The composite mats will require DNR staff onsite for installation and removal. Contact the sale administrator to schedule at least 30 days before desired install/removal date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$400.00 per timber mat and \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken cants. Damage for the composite mats is defined as cracked or broken mats.

5.2.31 - Landing locations (9/13)

Recommended landing areas are marked on Page 1 of 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. In general, landings are limited to a "T" turnaround which will accommodate a truck with a 50 foot trailer.

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. In situations where new openings are approved for landing locations, the Purchaser will be required to reclaim the area by evenly spreading slash across the newly created landing opening when the landing is done being used.

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 forest roads 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 shall provide these signs.

**TIMBER SALE MAP**

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

Sale Number	Year
54-003	20

Forest Management Unit	County	Mapped By	Date	Page	of
Atlanta	Presque Isle	Dale Parris	9/30/2019	1	2
Township	Range	Section(s) and Subdivision(s)	Cruised By	Scale	
34N	07E	S21 SWNW, NWSW, S 1/2SW ; S27 W 1/2NW, NWSW; S28 NW, NE, SW, SE; S33 NENW, N1/2NE	D. Parris, D. Natzke, J. Mitig, C. Zaremba	1:15,840	

Cover Type

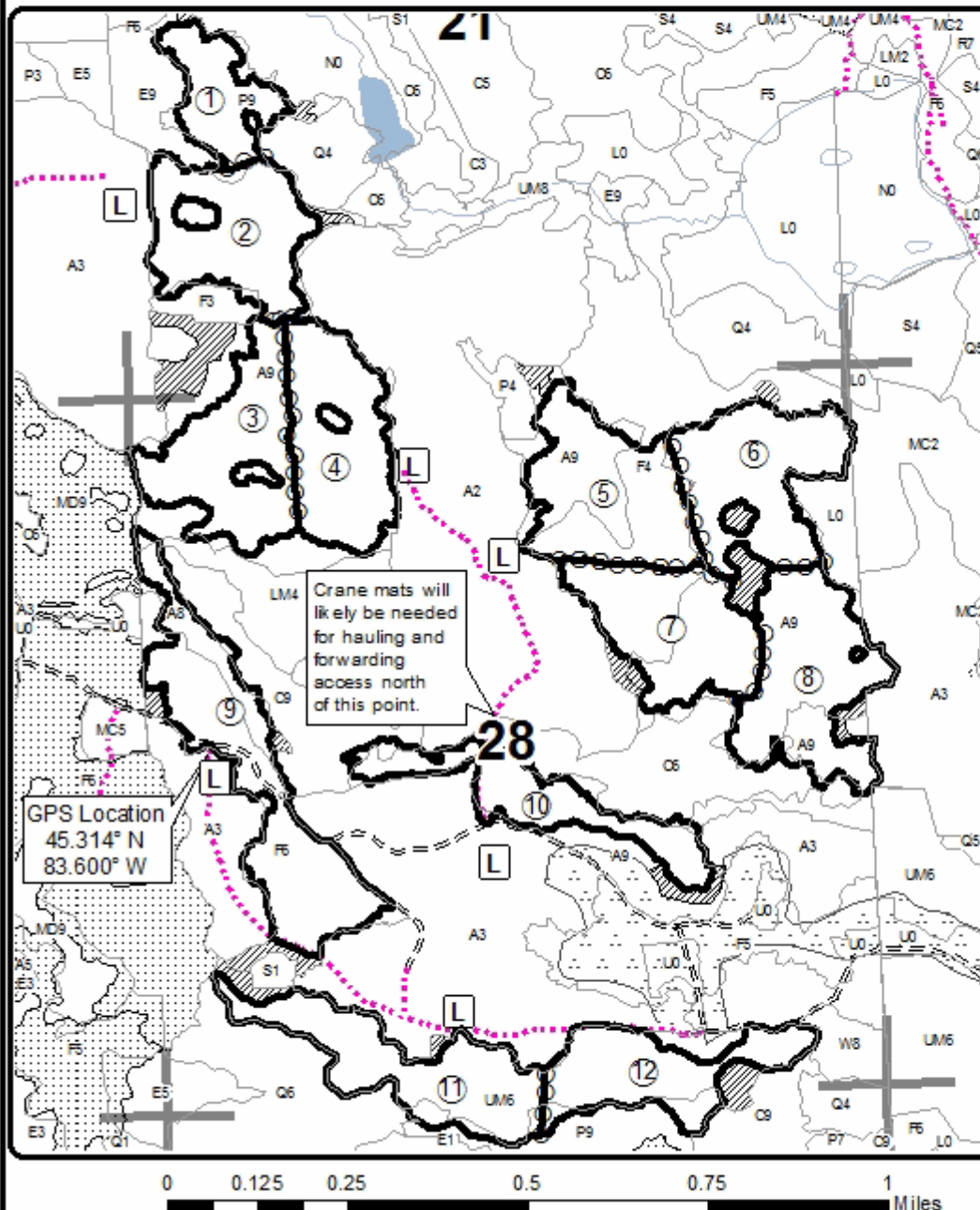
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush
D = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine
E = Swamp Hardwoods	M = Mpl. Dec. Dec.	R = Red Pine	X = Non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

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
1	11.9	5	26.4	9	33.1
2	22.7	6	24.9	10	17.5
3	24.7	7	23.4	11	24.6
4	23.7	8	27.2	12	19.1

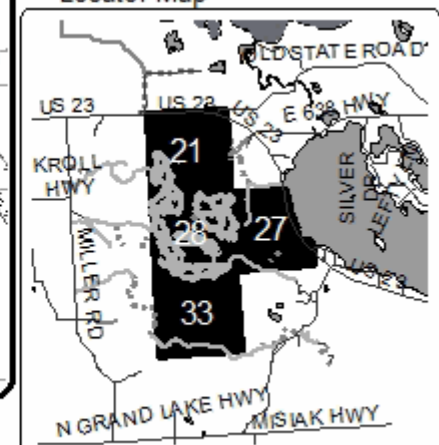
**Miller's Grand
Lost Acres Mix
Compartment 141
279.2 Acres**

**Legend**

- Against State (Red)
- Payment Unit (Yellow)
- ▨ Retention Area
- Stand Boundaries
- ⋯ Nearby Timber Sales
- No Operations Zone
- Payment Unit
- == Forest Access Route
- ⋯ Temporary Management Access
- Stream
- ▭ Lakes and Rivers
- Section Corners
- L Landing



Locator Map 1:150,000



TIMBER SALE MAP

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

Sale Number
54-003

Year	20
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Forest Management Unit
Atlanta

County
Presque Isle

Mapped By Dale Parris

Date	Page	of
9/30/2019	2	2

Township	Range	Section(s) and Subdivision(s)
34N	07E	S21 SWNW, NWSW, S1/2SW; S27 W 1/2NW, NWSW; S28 NW, NE, SW, SE; S33 NENW, N1/2NE

Scale	1:15,840
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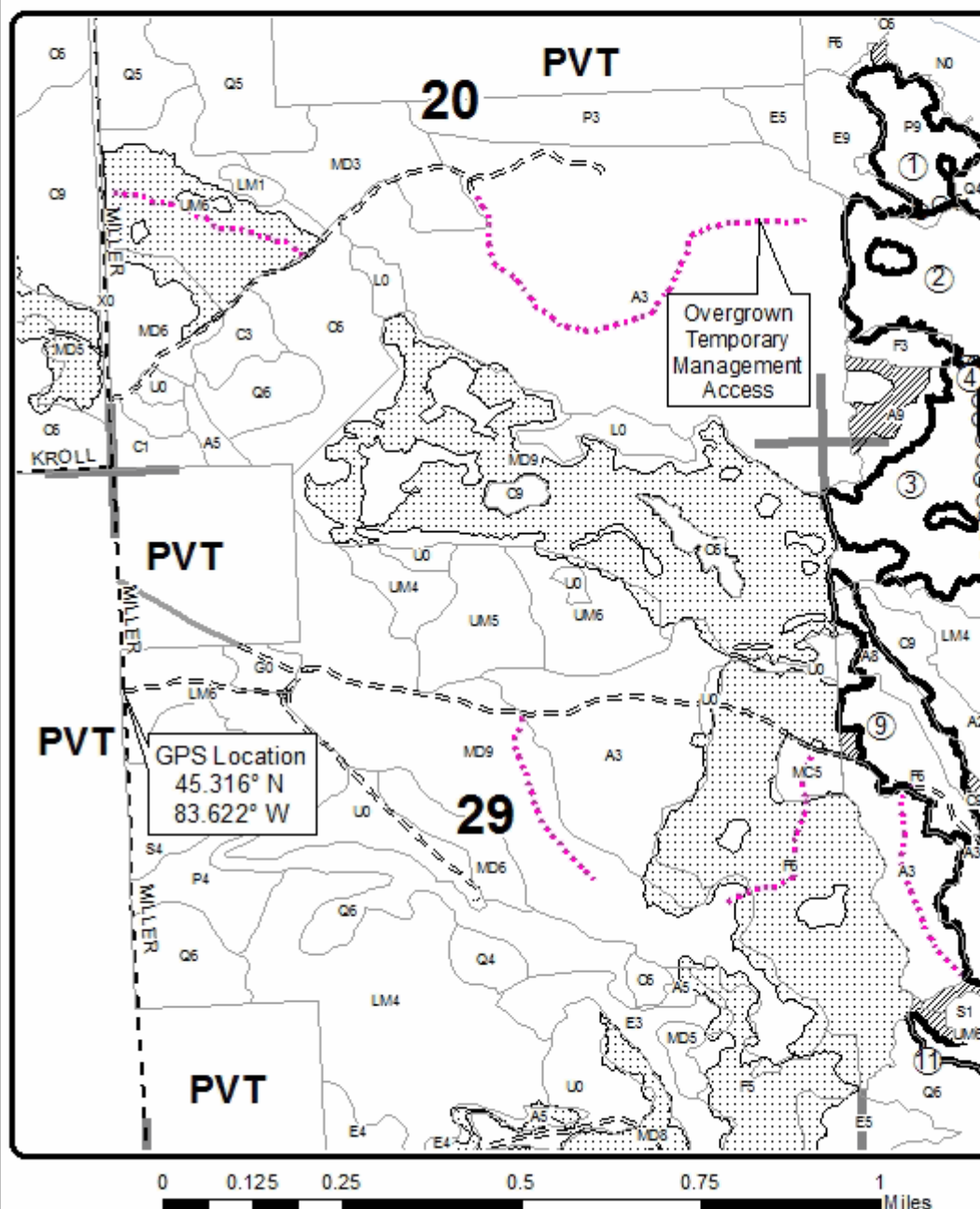
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Density














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PU	Acres	PU	Acres	PU	Acres
1	11.9	5	26.4	9	33.1
2	22.7	6	24.9	10	17.5
3	24.7	7	23.4	11	24.6
4	23.7	8	27.2	12	19.1

**Miller's Grand
Lost Acres Mix**
Compartment 141
279.2 Acres



Legend

-  Against State (Red)
-  Payment Unit (Yellow)
-  Retention Area
-  Stand Boundaries
-  Nearby Timber Sales
-  Payment Unit
-  Secondary Forest Road
-  Forest Access Route
-  Gravel Road
-  Private Road
-  Temporary Management Access
-  Stream
-  Section Corners



Locator Map 1:150,000

