

TIMBER MARKETING & MANAGEMENT INC.

Professional Forestry Consultants

P.O. Box 396
 Chesterfield, VA 23832
 Ph (804) 796-9622
 Fax (804) 796-9693
 www.tmmva.com

Sale Date:	April 8, 2021	April 8, 2021
Time:	11:00 a.m.	11:00 a.m.
Day:	Thursday	Thursday
	Clear Cut	SMZ's
Total Vol./Acre:	7,801 B. F.	2,769 B. F.
Pine Vol/Tree:	104 B.F.	149 B. F.
Hdwd. Vol/Tree:	107 B.F.	276 B. F.

CLEAR- CUT SALE

Having been employed by **Woodland Resources LLC** we solicit bids on all merchantable timber on **101 +/- acres** shown as the clear cut area and on blue marked timber only on **29 +/- acres** in the SMZ's and in **Pittsylvania County, Virginia** and as shown on the attached map.

We made a 5% plot cruise of the pulpwood trees to be harvested. Our estimate of their volume is:

<u>Pulpwood</u>	<u>Cords</u>	<u>Tons</u>
Pine Pulpwood	1,163	3,024
Soft Hardwood	166	465
Hard Hardwood	<u>106</u>	<u>296</u>
Total:	1,435	3,785

We made a 5% plot cruise of the sawtimber-size trees to be harvested. Our estimate of their volume is:

<u>Sawtimber</u>	<u>Clear Cut</u>	<u>SMZ's</u>	<u>Total</u>
Loblolly Pine	738,300	47,700	786,000
Red Oak	19,400	4,800	24,200
Poplar	8,800	8,300	17,100
White Oak	9,100	4,300	13,400
Virginia Pine	6,800	0	6,800
Maple	2,800	2,600	5,400
Gum	1,700	3,200	4,900
Sycamore	0	3,800	3,800
Hickory	0	3,700	3,700
Misc. Hardwood	1,100	300	1,400
River Birch	0	600	600
Walnut	0	500	500
Elm	<u>0</u>	<u>400</u>	<u>400</u>
	788,000	80,200	868,200 Total BF Int 1/4" Scale

The above volumes are not guaranteed; however, care was taken in the field to assemble the above tables. You should note how your utilization practices may vary from the above and make any necessary adjustments.

Conditions

1. The landowner assumes responsibility for compliance with the Virginia State Seed Tree Law.
2. A period of time of 24 months will be allowed to cut and remove the timber.
3. Roads **must** be maintained and restored to their original condition upon completion of the logging. Any newly constructed roads and decks must be left in a graded condition and must be seeded upon completion of logging. Any newly constructed haul roads, skid roads and log decks and all logging operations must be in accordance with the guidelines set out in the **Best Management Practices Manual** of the Virginia Department of Forestry.
4. No tops or laps will be allowed to remain in the streams, fields, buffers or over cutting boundaries. They must be pulled back immediately.
5. Only the blue marked trees are to be cut from Streamside Management Zones.
6. No logging will be permitted during excessively wet weather conditions as determined by Timber Marketing & Management, Inc. If logging is halted due to weather conditions, then an extension of time equal to the time lost will be granted.
7. A \$2,500.00 performance bond will be paid at closing and held by Timber Marketing & Management, Inc. to insure compliance with all BMP requirements, road maintenance and conditions of the Timber Purchase Contract.
8. No decking will be allowed in open fields.

Only sealed bids will be accepted and owners reserve the right to reject any or all bids. BIDS SHOULD BE SUBMITTED PRIOR TO THE TIME OF BID OPENING AND CAN BE SUBMITTED VIA: Mail to: Timber Marketing & Management, Inc. P. O. Box 396, Chesterfield, Virginia 23832 **OR** hand delivered to 9520 Ironbridge Road, Chesterfield, Virginia **OR** telephoned in to 804-796-9622 **OR** faxed to 804-796-9693 **OR** emailed to tmm4u@aol.com Bids must be made on a lump-sum basis and must be received at this address no later than the posted bid date and time as shown on the cover. Closing shall take place within 30 days of bid acceptance.

There will be no scheduled show trip of the tract; however, you may call and set an appointment or you may inspect the property at your own leisure.

An electronic copy of this sale notice, including maps and volumes, is available for download and viewing on our website at www.tmmva.com under the Timber Sale Notices section.

Sincerely,
Timber Marketing & Management, Inc.



Matt Sandman, Area Manager
434-808-2102 mobile
804-796-9622 office

HUBBARD TRACT

Timber Marketing & Management, Inc.

Professional Forestry Consultants

P.O. Box 396

Chesterfield, VA 23832-0000

Phone: (804) 796-9622 • Fax: (804) 796-9693

Pulpwood Cruise: 5.0%

Sawtimber Cruise: 5.0%

Cruise Date: Wednesday, March 10, 2021
 Owner's Name: HUBBARD
 County/State: PITTSYLVANIA COUNTY, VA
 Acreage: 101+/-
 Cruise Type: Plot Cruise
 Harvest Type: Clear Cut
 Total BF/Acre: 7,801
 Pine Vol/Tree: 104.3
 Hardwood Vol/Tree: 107.2

Volume Legend:

- 1) Diameters shown in inches (DBH)
- 2) Logs measured in 16' increments
- 3) Sawtimber volumes are shown in thousands of board feet (MBF)
- 4) Volume scale used for each species of sawtimber is noted
- 5) Pulpwood volumes are shown in standard cords (128 cubic feet)

Comments:

Pulpwood Standard Cord

DBH	Wood Classification							
	Pine		Soft Hardwood		Hard Hardwood		Cedar	
# Trees	Volume	# Trees	Volume	# Trees	Volume	# Trees	Volume	
6	6,640	299	1,060	41	1,140	44		
8	6,080	608	760	60	440	35		
10	1,400	232	360	48	140	19		
12	60	16	60	12	40	8		
14	20	8	20	5				
Total	14,200	1,163	2,260	166	1,760	106		

Gum - Sawtimber International 1/4 Scale

DBH	Number of Logs							% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	
14	20					20	1.7	100.0%
Total	20					20	1.7	

Loblolly Pine - Sawtimber International 1/4 Scale

DBH	Number of Logs							% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	
10	760	1,280				2,040	102.9	13.9%
12	260	2,020	780			3,060	294.0	39.8%
14	120	680	760			1,560	247.2	33.5%
16	20	180	180			380	82.5	11.2%
18		20	20			40	11.7	1.6%
Total	1,160	4,180	1,740			7,080	738.3	

Maple - Sawtimber International 1/4 Scale

DBH	Number of Logs							% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	
12	20					20	1.1	40.3%
14	20					20	1.7	59.7%
Total	40					40	2.8	

Miscellaneous Hardwood - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
12	20					20	1.1	100.0%
Total	20					20	1.1	

Poplar - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
12	60					60	3.4	38.1%
14	20					20	1.7	18.8%
16		20				20	3.8	43.1%
Total	80	20				100	8.8	

Red Oak - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
12	60					60	3.4	17.3%
14		20				20	2.8	14.5%
16	40	20				60	8.3	42.6%
18		20				20	5.0	25.5%
Total	100	60				160	19.4	

Virginia Pine - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
12	20					20	1.1	16.6%
14		40				40	5.6	83.4%
Total	20	40				60	6.8	

White Oak - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
14	20					20	1.7	18.3%
16		20				20	3.8	41.9%
20	20					20	3.6	39.9%
Total	40	20				60	9.1	

HUBBARD TRACT

Timber Marketing & Management, Inc.

Cruise Date: Wednesday, March 10, 2021
Owner's Name: HUBBARD
County/State: PITTSYLVANIA COUNTY, VA**Sawtimber Volume by Timber Type**

<u>Timber Type</u>	<u># Trees</u>	<u>Volume</u>	<u>Avg BF/Tree</u>	<u>% of Total</u>
Hardwood	400	42.9	107.2	5.4%
Pine	7,140	745.0	104.3	94.6%
Total	7,540	787.9	104.5	

Sawtimber Volume by DBH

<u>DBH</u>	<u># Trees</u>	<u>Volume</u>	<u>Avg BF/Tree</u>	<u>% of Total</u>
10	2,040	102.9	50.4	13.1%
12	3,240	304.1	93.9	38.6%
14	1,700	262.3	154.3	33.3%
16	480	98.4	205.0	12.5%
18	60	16.6	277.3	2.1%
20	20	3.6	181.0	0.5%
Total	7,540	787.9	104.5	

Sawtimber Volume by Species

<u>Species</u>	<u># Trees</u>	<u>Volume</u>	<u>Avg BF/Tree</u>	<u>% of Total</u>
Gum	20	1.7	83.0	0.2%
Loblolly Pine	7,080	738.3	104.3	93.7%
Maple	40	2.8	69.5	0.4%
Miscellaneous Hardwood	20	1.1	56.0	0.1%
Poplar	100	8.8	88.2	1.1%
Red Oak	160	19.4	121.4	2.5%
Virginia Pine	60	6.8	112.7	0.9%
White Oak	60	9.1	151.3	1.2%
Total	7,540	787.9	104.5	

HUBBARD TRACT - SMZ'S

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Sawtimber Cruise: 100.0%

Cruise Date: Wednesday, March 10, 2021
 Owner's Name: HUBBARD
 County/State: PITTSYLVANIA COUNTY, VA
 Acreage: 29+/-
 Cruise Type: Tree Count
 Harvest Type: Select Cut
 Total BF/Acre: 2,769
 Pine Vol/Tree: 149.2
 Hardwood Vol/Tree: 276.0

Volume Legend:

- 1) Diameters shown in inches (DBH)
- 2) Logs measured in 16' increments
- 3) Sawtimber volumes are shown in thousands of board feet (MBF)
- 4) Volume scale used for each species of sawtimber is noted
- 5) Pulpwood volumes are shown in standard cords (128 cubic feet)

Comments:

Elm - Sawtimber International 1/4 Scale

Number of Logs								
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
12	1					1	0.1	15.6%
16	1	1				2	0.3	84.4%
Total	2	1				3	0.4	

Gum - Sawtimber International 1/4 Scale

Number of Logs								
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
12	1					1	0.1	1.7%
16		4	1			5	1.0	31.5%
20		1	1			2	0.7	23.0%
24			1			1	0.6	20.0%
26			1			1	0.8	23.8%
Total	1	5	4			10	3.2	

Hickory - Sawtimber International 1/4 Scale

Number of Logs								
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
14		1				1	0.1	3.9%
16	2	3				5	0.8	21.7%
18		2				2	0.5	13.6%
20		1				1	0.3	8.6%
22		1				1	0.4	10.6%
24		1				1	0.5	12.8%
30			1			1	1.1	28.8%
Total	2	9	1			12	3.7	

Loblolly Pine - Sawtimber International 1/4 Scale

Number of Logs								
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
10	15	2				17	0.7	1.4%
12	11	63	50			124	12.4	26.0%
14	5	40	67			112	18.5	38.8%
16	2	24	26	1		53	11.7	24.6%
18	1	3	8	1		13	4.0	8.3%
20			1			1	0.4	0.9%
Total	34	132	152	2		320	47.7	

Maple - Sawtimber International 1/4 Scale

Number of Logs								
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
14		1				1	0.1	5.5%
16		1				1	0.2	7.4%
18		4				4	1.0	38.6%
20	3	1				4	0.9	33.4%
22		1				1	0.4	15.1%
Total	3	8				11	2.6	

Miscellaneous Hardwood - Sawtimber International 1/4 Scale

Number of Logs								
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
18	2					2	0.3	100.0%
Total	2					2	0.3	

Poplar - Sawtimber International 1/4 Scale

Number of Logs								
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
12	3					3	0.2	2.0%
14		6				6	0.8	10.1%
16	3	2	4			9	1.7	20.9%
18		2	3			5	1.5	18.0%
20	1	1	2			4	1.3	16.2%
22		1	3			4	2.0	23.6%
26			1			1	0.8	9.2%
Total	7	12	13			32	8.3	

HUBBARD TRACT - SMZ'S

Timber Marketing & Management, Inc.

Cruise Date: Wednesday, March 10, 2021
 Owner's Name: HUBBARD
 County/State: PITTSYLVANIA COUNTY, VA

Red Oak - Sawtimber International 1/4 Scale

Number of Logs								
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
12	1					1	0.1	1.2%
16	1	3				4	0.7	14.2%
18		1				1	0.2	5.2%
20	1	3	1			5	1.6	32.2%
22		3				3	1.2	24.1%
26		2				2	1.1	23.2%
Total	3	12	1			16	4.8	

River Birch - Sawtimber International 1/4 Scale

Number of Logs								
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
20		2				2	0.6	100.0%
Total		2				2	0.6	

Sycamore - Sawtimber International 1/4 Scale

Number of Logs								
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
16		1	2			3	0.7	18.3%
18		1	1			2	0.6	15.2%
20	1		2			3	1.0	26.9%
22			2			2	1.1	27.5%
24		1				1	0.5	12.2%
Total	1	3	7			11	3.8	

Walnut - Sawtimber International 1/4 Scale

Number of Logs								
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
16		1				1	0.2	36.1%
18			1			1	0.3	63.9%
Total		1	1			2	0.5	

White Oak - Sawtimber International 1/4 Scale

Number of Logs								
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
14	1	1				2	0.2	5.2%
16	2	5				7	1.2	27.1%
18		4				4	1.0	22.9%
20		2				2	0.6	14.5%
28		2				2	1.3	30.2%
Total	3	14				17	4.3	

Sawtimber Volume by Timber Type

Timber Type	# Trees	Volume	Avg BF/Tree	% of Total
Hardwood	118	32.6	276.0	40.6%
Pine	320	47.7	149.2	59.4%
Total	438	80.3	183.4	

Sawtimber Volume by DBH

DBH	# Trees	Volume	Avg BF/Tree	% of Total
10	17	0.7	38.7	0.8%
12	130	12.7	98.1	15.9%
14	122	19.9	162.9	24.7%
16	90	18.5	205.9	23.1%
18	34	9.4	277.0	11.7%
20	24	7.5	313.7	9.4%
22	11	5.0	451.1	6.2%
24	3	1.6	527.3	2.0%
26	4	2.7	662.5	3.3%
28	2	1.3	654.0	1.6%
30	1	1.1	1,050.0	1.3%
Total	438	80.3	183.4	

Sawtimber Volume by Species

Species	# Trees	Volume	Avg BF/Tree	% of Total
Elm	3	0.4	119.3	0.4%
Gum	10	3.2	322.4	4.0%
Hickory	12	3.7	304.3	4.5%
Loblolly Pine	320	47.7	149.2	59.4%
Maple	11	2.6	233.4	3.2%
Miscellaneous Hardwood	2	0.3	144.0	0.4%
Poplar	32	8.3	260.8	10.4%
Red Oak	16	4.8	300.8	6.0%
River Birch	2	0.6	314.0	0.8%
Sycamore	11	3.8	349.6	4.8%
Walnut	2	0.5	263.0	0.7%
White Oak	17	4.3	254.5	5.4%
Total	438	80.3	183.4	

**HUBBARD TRACT
PITTSYLVANIA COUNTY, VA
130 +/- ACRES**

**PROPOSED NEW
ROAD CROSSING**

**NOT INCLUDED
IN SALE**

Declination

MN

MN 9.11° W

- Roads
- Harvest Area (Orange Flagging)
- SMZs (Pink/Black Flagging)
- No Harvest Areas

**KEY TO BLUE TMM LOCK HANGING ON BACK
OF SIGN AT ENTRANCE**



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Name: Hubbard Tract
Date: March 11, 2021
Scale: 1 inch = 660 ft.

Location: Pittsylvania County, VA

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PITTSYLVANIA COUNTY, VA
130 +/- ACRES**

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ROAD CROSSING**

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Declination

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MN 9.11° W

- Roads
- Harvest Area (Orange Flagging)
- SMZs (Pink/Black Flagging)
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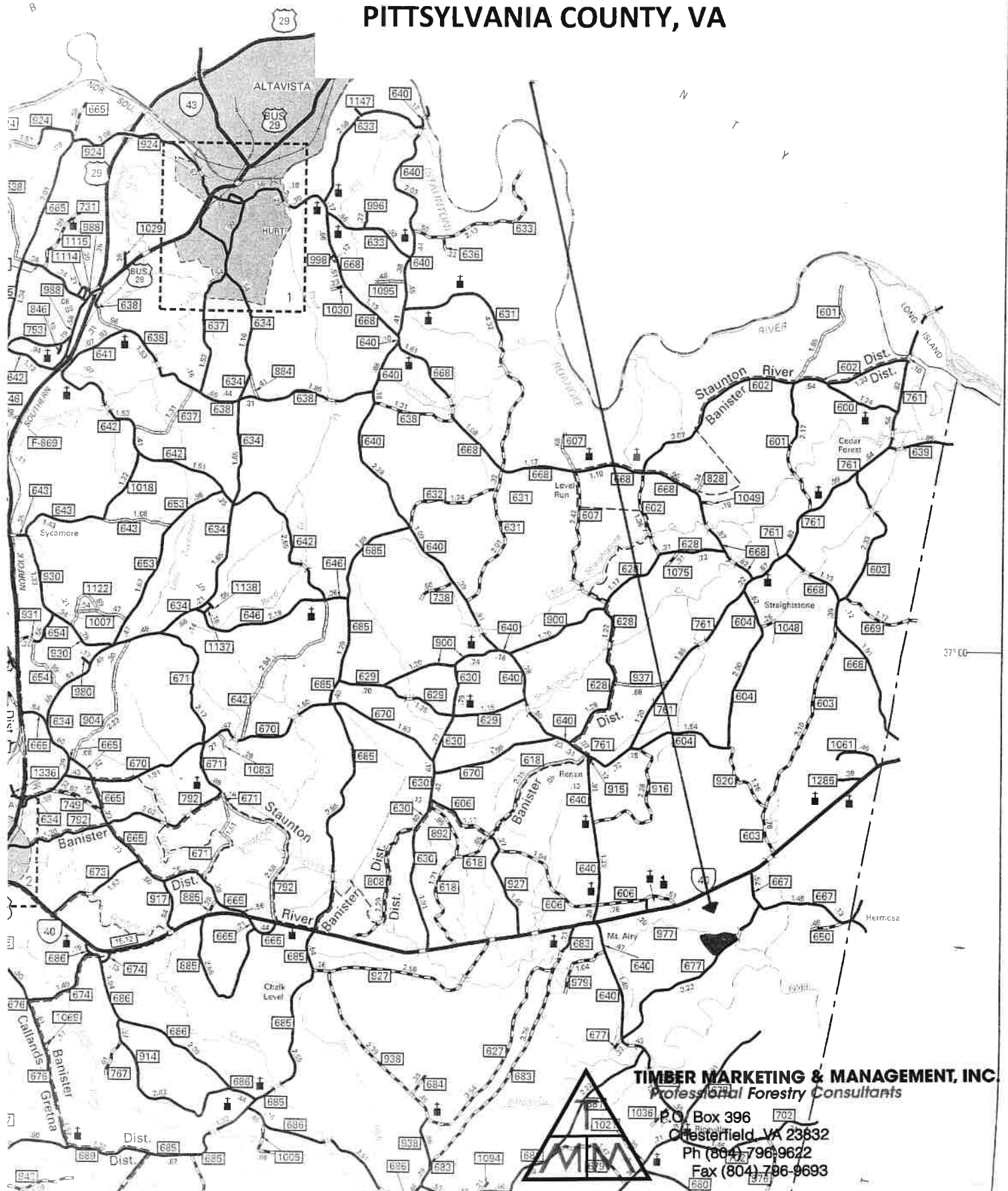


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