

**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:	May 24, 2018
Time:	11:00 a. m.
Day:	Thursday
Total Vol./Acre:	14,236 B. F.
Pine Vol/Tree:	178 B. F.
Hdwd. Vol/Tree:	117 B. F.

CLEAR- CUT SALE

Having been employed by **William H. Bailey** we solicit bids on all merchantable timber on 77 +/- acres in Chesterfield County, Virginia and as shown on the attached map.

We have cruised the pulpwood trees (10% plot cruise) to be harvested. Our estimate of their volume is:

<u>Pulpwood</u>	<u>Cords</u>	<u>Tons</u>
Pine	74	192
Soft Hardwood	30	78
Hard Hardwood	<u>28</u>	<u>73</u>
TOTAL	132	343

We have made a 100% count of the sawtimber-size trees. Our estimate of their volume is:

<u>Sawtimber</u>	
Loblolly Pine	1,077,700
White Oak	6,100
Red Oak	5,400
Poplar	5,000
Gum	1,400
Hickory	<u>600</u>
	1,096,200 Total B.F. 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.

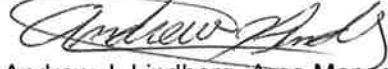
Conditions

1. The landowner assumes responsibility for compliance with the Virginia State Seed Tree Law.
2. A period of time of 2 years 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 \$2,000.00 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.

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 posted bid date and time as shown on the cover.

There will not be any scheduled show trip of the tract; however, you may call and set an appointment or you may inspect the property at your own leisure.

Sincerely,
Timber Marketing & Management, Inc.



Andrew J. Lindberg, Area Manager
804-338-8436 mobile
804-796-9622 office

Bailey - Beaver Bridge Rd 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: 10.0%

Sawtimber Cruise: 100.0%

Cruise Date: Tuesday, December 19, 2017

Owner's Name: Bailey

County/State: Chesterfield County, VA

Acreage: 77+/-

Cruise Type: Tree Count

Harvest Type: Clear Cut

Total BF/Acre: 14,236

Pine Vol/Tree: 177.5

Hardwood Vol/Tree: 116.7

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	70	3	190	7	190	7		
8	80	8	130	10	80	6		
10	180	30	60	8	90	12		
12	110	29	20	4				
14	10	4			10	3		
Total	450	74	400	30	370	28		

Gum - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
12	2					2	0.1	8.2%
14	3	1				4	0.4	28.5%
16		1				1	0.2	13.9%
18		1				1	0.2	18.1%
20			1			1	0.4	31.2%
Total	5	3	1			9	1.4	

Hickory - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
12	2					2	0.1	20.4%
16		1				1	0.2	34.5%
18		1				1	0.2	45.1%
Total	2	2				4	0.6	

Loblolly Pine - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
10	351	119				470	19.7	1.8%
12	170	593	668			1,431	144.2	13.4%
14	33	589	1,570			2,192	377.8	35.1%
16	17	222	1,181	23		1,443	353.4	32.8%
18	1	60	375	15		451	147.1	13.6%
20	3	6	62	5		76	31.5	2.9%
22		1	7			8	4.1	0.4%
Total	575	1,590	3,863	43		6,071	1,077.7	

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	20					20	1.1	22.3%
14	10	6				16	1.7	33.4%
16	3	4				7	1.1	21.8%
18		3				3	0.7	14.8%
22		1				1	0.4	7.7%
Total	33	14				47	5.0	

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	11					11	0.6	11.4%
14	9					9	0.7	13.9%
16	2	4				6	1.0	18.3%
18	4	2				6	1.1	19.9%
20	1	2				3	0.8	15.0%
22		3				3	1.2	21.5%
Total	27	11				38	5.4	

Bailey - Beaver Bridge Rd Tract

Timber Marketing & Management, Inc.

Cruise Date: Tuesday, December 19, 2017
 Owner's Name: Bailey
 County/State: Chesterfield County, VA

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			
12	32					32	1.8	29.3%
14	14	1				15	1.3	21.3%
16	1	4				5	0.9	14.3%
18	1	1				2	0.4	6.4%
20	1	1				2	0.5	8.1%
22	1	2				3	1.0	16.3%
24	1					1	0.3	4.3%
Total	51	9				60	6.1	

Sawtimber Volume by Timber Type

Timber Type	# Trees	Volume	Avg BF/Tree	% of Total
Hardwood	158	18.4	116.7	1.7%
Pine	6,071	1,077.7	177.5	98.3%
Total	6,229	1,096.2	176.0	

Sawtimber Volume by DBH

DBH	# Trees	Volume	Avg BF/Tree	% of Total
10	470	19.7	41.8	1.8%
12	1,498	148.0	98.8	13.5%
14	2,236	381.9	170.8	34.8%
16	1,463	356.8	243.9	32.5%
18	464	149.8	322.8	13.7%
20	82	33.2	404.8	3.0%
22	15	6.6	441.7	0.6%
24	1	0.3	266.0	0.0%
Total	6,229	1,096.2	176.0	

Sawtimber Volume by Species

Species	# Trees	Volume	Avg BF/Tree	% of Total
Gum	9	1.4	151.9	0.1%
Hickory	4	0.6	137.5	0.1%
Loblolly Pine	6,071	1,077.7	177.5	98.3%
Poplar	47	5.0	106.9	0.5%
Red Oak	38	5.4	141.8	0.5%
White Oak	60	6.1	101.9	0.6%
Total	6,229	1,096.2	176.0	

BAILEY TRACT
87.957 Acres
Chesterfield County, VA

Access Rd. on
Beaver Bridge Rd.
Rt. 603

CLEARCUT

CLEARCUT

Boundaries are flagged
and painted in Orange

Streamside Management Zone
Only Trees marked with Blue
Paint are to be Harvested
SMZ 's are flagged in PINK glo

Declination

MN

MN 10.09° W



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Name: Bailey Tract
Date: 04/24/18
Scale: 1 inch = 752 ft.

Location: Chesterfield County, VA
87.957 Acres

BAILEY TRACT
87.957 Acres
Chesterfield County, VA

Access Rd. on
Beaver Bridge Rd.
Rt. 603

BM 315

603

PIPELINE

CLEARCUT

CLEARCUT

Boundaries are flagged
and painted in Orange

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Only Trees marked with Blue
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Declination

MN

MN 10.09° W



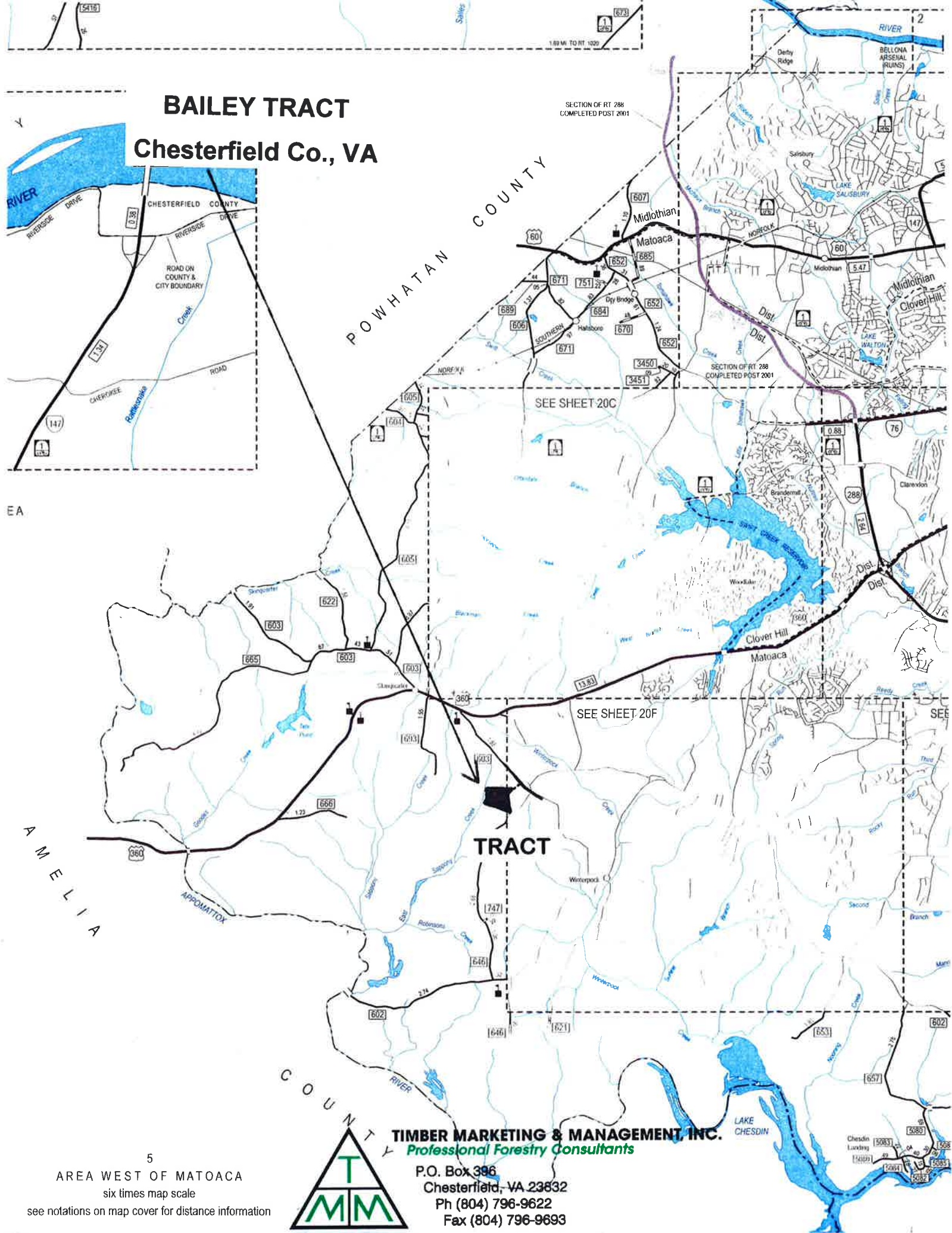
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Chesterfield Co., VA



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AREA WEST OF MATOACA
 six times map scale

see notations on map cover for distance information