

**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 20, 2021
Time:	11:00 a.m.
Day:	Thursday
Total Vol./Acre:	10,050 B. F.
Pine Vol/Tree:	126 B. F.
Hdwd. Vol/Tree:	225 B. F.

CLEAR- CUT SALE

Having been employed by **Mr. & Mrs. William Bowery** we solicit bids on all merchantable timber on **34 +/- acres** to be clear cut harvested and **13 acres** of SMZ's to be select cut harvested of marked trees only in **New Kent County, Virginia** and as shown on the attached map.

We made an 8% plot cruise of the pulpwood trees on the Main Block and a 100% tree count of the pulpwood trees on Block C to be harvested. Our estimate of the pulpwood volume is:

<u>Pulpwood</u>	<u>Cords</u>	<u>Tons</u>
Pine	160	416
Hardwood	<u>26</u>	<u>68</u>
Total:	186	484

We made a 100% tree count of the sawtimber-size trees to be harvested. Our estimate of the sawtimber volume is:

<u>Sawtimber</u>	
Loblolly Pine	345,700
Tulip Poplar	26,900
Red Oak	16,700
Northern Red Oak	500
White Oak	21,300
Gum	5,800
Hickory	1,800
Maple & Sycamore	<u>3,900</u>
Total:	422,600 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 \$2,000.00 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 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.


Stephen P. Lindberg, President, RF
804-512-3578 mobile
804-796-9622 office

BOWERY TRACT

BLOCK SUMMARY OF TIMBER VOLUMES

NEW KENT COUNTY, VIRGINIA

	MAIN BLOCK 32 +/- ACRES 8% Cruise	HOME SITE 2 +/- ACRE	SMZ'S 11 +/- ACRES	BLOCK C 2 +/- ACRES 100% Count	TOTAL 47 +/- acres	
	<u>Cords</u>	<u>Cords</u>	<u>Cords</u>	<u>Cords</u>	<u>Cords</u>	
<u>Pulpwood Volumes</u>						
Pine	158	-	-	2	160	
Hardwood	23	-	-	3	26	
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	
	181	0	0	5	186	
					<i>Total Cords</i>	
	MAIN BLOCK 32 +/- ACRES 100% Count	HOME SITE 2 +/- ACRE 100% Count	SMZ'S 11 +/- ACRES 100% Count	BLOCK C 2 +/- ACRES 100% Count	TOTAL 47 +/- acres	
	<u>MBF</u>	<u>MBF</u>	<u>MBF</u>	<u>MBF</u>	<u>MBF</u>	<u>(Avg Vol/Ton)</u>
<u>Sawtimber Volume</u>						
Loblolly Pine	307,800	2,600	31,400	3,900	345,700	(126)
Tulip Poplar	9,800	1,100	15,000	1,000	26,900	(224)
Red Oak	5,400	5,600	3,900	1,800	16,700	(220)
Northern Red Oak	400	100	-	-	500	(166)
White Oak	6,400	4,100	9,100	1,700	21,300	(220)
Gum	1,500	900	3,300	100	5,800	(264)
Hickory	1,400	-	400	-	1,800	(165)
Maple & Sycamore	400	-	3,500	-	3,900	(278)
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	
	333,100	14,400	66,600	8,500	422,600	
					<i>Total MBF</i>	

* Cords are standard cords of 128 cubic feet

**MBF equals thousands of board feet, International 1/4" scale

Bowery Tract - Main Block

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: 8.0%
Sawtimber Cruise: 100.0%

Cruise Date: Monday, March 01, 2021
Owner's Name: William Bowery
County/State: New Kent County, VA
Acreage: 32+/-
Cruise Type: Tree Count
Harvest Type: Clear Cut
Total BF/Acre: 10,412
Pine Vol/Tree: 121.6
Hardwood Vol/Tree: 172.5

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	300	14	138	5	100	4		
8	500	50	38	3	13	1		
10	550	91	38	5	13	2		
12	13	3						
14					13	3		
Total	1,363	158	213	13	138	10		

Gum - Sawtimber

International 1/4 Scale

DBH	Number of Logs							
	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
12	3					3	0.2	11.1%
14	1					1	0.1	5.5%
16	1	1				2	0.3	20.0%
18	1					1	0.1	9.5%
20			1			1	0.4	28.3%
22		1				1	0.4	25.6%
Total	6	2	1			9	1.5	

Hickory - Sawtimber

International 1/4 Scale

DBH	Number of Logs							
	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
12	1					1	0.1	4.0%
14	4					4	0.3	23.8%
16		1				1	0.2	13.6%
18		1				1	0.2	17.8%
20	1					1	0.2	13.0%
22		1				1	0.4	27.8%
Total	6	3				9	1.4	

Loblolly Pine - Sawtimber

International 1/4 Scale

DBH	Number of Logs							
	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
10	386	220				606	26.9	8.7%
12	37	243	887			1,167	130.9	42.5%
14	5	52	528			585	106.0	34.4%
16	3	16	136	3		158	39.1	12.7%
18		5	10			15	4.6	1.5%
20			1			1	0.4	0.1%
Total	431	536	1,562	3		2,532	307.8	

Northern Red Oak - Sawtimber

International 1/4 Scale

DBH	Number of Logs							
	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
16		1				1	0.2	43.4%
18		1				1	0.2	56.6%
Total		2				2	0.4	

Poplar - Sawtimber

International 1/4 Scale

DBH	Number of Logs							
	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
12	16					16	0.9	9.1%
14	3	15	1			19	2.6	25.9%
16		8	5			13	2.8	28.4%
18		2	3			5	1.5	15.3%
20	1	1	1			3	0.9	9.4%
22			1			1	0.5	5.4%
24			1			1	0.6	6.5%
Total	20	26	12			58	9.8	

Red Oak - Sawtimber

International 1/4 Scale

DBH	Number of Logs							
	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
12	6					6	0.3	6.3%
14	5	2				7	0.7	13.0%
16	3	3				6	0.9	16.9%
18		3	1			4	1.1	20.1%
20		1	1			2	0.7	13.8%
22	1					1	0.2	4.1%
24		1				1	0.5	8.7%
26		1				1	0.6	10.4%
28	1					1	0.4	6.8%
Total	16	11	2			29	5.4	

Bowery Tract - Main Block

Timber Marketing & Management, Inc.

Cruise Date: Monday, March 01, 2021
 Owner's Name: William Bowery
 County/State: New Kent County, VA

Sycamore - 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	12.6%
14	3	1				4	0.4	87.4%
Total	4	1				5	0.4	

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
12	5					5	0.3	4.4%
14	5	2				7	0.7	11.0%
16	3	3				6	0.9	14.3%
18	3	8				11	2.4	38.0%
20	1	2				3	0.8	12.7%
22		2				2	0.8	12.2%
24		1				1	0.5	7.4%
Total	17	18				35	6.4	

Sawtimber Volume by Timber Type

Timber Type	# Trees	Volume	Avg BF/Tree	% of Total
Hardwood	147	25.4	172.5	7.6%
Pine	2,532	307.8	121.6	92.4%
Total	2,679	333.2	124.4	

Sawtimber Volume by DBH

DBH	# Trees	Volume	Avg BF/Tree	% of Total
10	606	26.9	44.3	8.1%
12	1,199	132.7	110.6	39.8%
14	627	110.7	176.6	33.2%
16	187	44.4	237.4	13.3%
18	38	10.2	269.5	3.1%
20	11	3.5	318.8	1.1%
22	6	2.3	382.8	0.7%
24	3	1.6	527.3	0.5%
26	1	0.6	558.0	0.2%
28	1	0.4	367.0	0.1%
Total	2,679	333.2	124.4	

Sawtimber Volume by Species

Species	# Trees	Volume	Avg BF/Tree	% of Total
Gum	9	1.5	167.9	0.5%
Hickory	9	1.4	154.9	0.4%
Loblolly Pine	2,532	307.8	121.6	92.4%
Northern Red Oak	2	0.4	219.0	0.1%
Poplar	58	9.8	169.7	3.0%
Red Oak	29	5.4	185.3	1.6%
Sycamore	5	0.4	89.2	0.1%
White Oak	35	6.4	181.5	1.9%
Total	2,679	333.2	124.4	

Bowery Home Site Trees

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Chesterfield, VA 23832-0000

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

Pulpwood Cruise: 100.0%

Sawtimber Cruise: 100.0%

Cruise Date: Tuesday, February 23, 2021

Owner's Name: William Bowery

County/State: New Kent County, VA

Acreage: 2+/-

Cruise Type: Tree Count

Harvest Type: Clear Cut

Total BF/Acre: 7,237

Pine Vol/Tree: 161.4

Hardwood Vol/Tree: 270.3

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:

Gum - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
22		1	1			2	0.9	100.0%
Total		1	1			2	0.9	

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	1					1	0.0	1.4%
12		5				5	0.5	17.8%
14	1	2	1			4	0.6	21.3%
16		2	3			5	1.1	44.5%
22		1				1	0.4	15.0%
Total	2	10	4			16	2.6	

Northern 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			
18	1					1	0.1	100.0%
Total	1					1	0.1	

Poplar - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
14	1					1	0.1	7.6%
18		2	1			3	0.8	75.9%
20	1					1	0.2	16.5%
Total	2	2	1			5	1.1	

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	2					2	0.1	2.0%
14	3					3	0.2	4.4%
16	5					5	0.6	9.9%
18	2					2	0.3	5.1%
20	1	3				4	1.1	19.9%
22	1	1				2	0.6	10.8%
24		2				2	0.9	16.6%
26		2				2	1.1	19.8%
28		1				1	0.7	11.6%
Total	14	9				23	5.6	

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			
16	2	1				3	0.4	10.1%
18	1					1	0.1	3.5%
20		5				5	1.6	38.4%
22		1				1	0.4	9.5%
24	1					1	0.3	6.5%
28		2				2	1.3	32.0%
Total	4	9				13	4.1	

Bowery Home Site Trees

Timber Marketing & Management, Inc.

Cruise Date: Tuesday, February 23, 2021
Owner's Name: William Bowery
County/State: New Kent 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	44	11.9	270.3	82.2%
Pine	16	2.6	161.4	17.8%
Total	60	14.5	241.2	

Sawtimber Volume by DBH

<u>DBH</u>	<u># Trees</u>	<u>Volume</u>	<u>Avg BF/Tree</u>	<u>% of Total</u>
10	1	0.0	36.0	0.2%
12	7	0.6	81.7	4.0%
14	8	0.9	110.4	6.1%
16	13	2.1	163.2	14.7%
18	7	1.4	201.1	9.7%
20	10	2.9	287.4	19.9%
22	6	2.3	382.8	15.9%
24	3	1.2	401.3	8.3%
26	2	1.1	558.0	7.7%
28	3	2.0	654.0	13.6%
Total	60	14.5	241.2	

Sawtimber Volume by Species

<u>Species</u>	<u># Trees</u>	<u>Volume</u>	<u>Avg BF/Tree</u>	<u>% of Total</u>
Gum	2	0.9	457.5	6.3%
Loblolly Pine	16	2.6	161.4	17.8%
Northern Red Oak	1	0.1	144.0	1.0%
Poplar	5	1.1	219.2	7.6%
Red Oak	23	5.6	245.6	39.0%
White Oak	13	4.1	314.5	28.3%
Total	60	14.5	241.2	

Bowery Tract - SMZ's

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Professional Forestry Consultants

P.O. Box 396

Chesterfield, VA 23832-0000

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

Sawtimber Cruise: 100.0%

Cruise Date: Sunday, February 28, 2021
 Owner's Name: William Bowery
 County/State: New Kent County, VA
 Acreage: 11+/-
 Cruise Type: Tree Count
 Harvest Type: Select Cut
 Total BF/Acre: 6,045
 Pine Vol/Tree: 184.5
 Hardwood Vol/Tree: 283.4

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:

Gum - 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	4.3%
16		2	3			5	1.1	35.2%
18		1				1	0.2	7.6%
20			1			1	0.4	13.1%
24			1			1	0.6	19.7%
28		1				1	0.7	20.0%
Total		5	5			10	3.3	

Hickory - 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	43.4%
18		1				1	0.2	56.6%
Total		2				2	0.4	

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	1	2				3	0.2	0.5%
12	1	21	29			51	5.5	17.4%
14		10	66			76	13.7	43.6%
16		1	27	3		31	8.0	25.6%
18			5			5	1.7	5.4%
20			1			1	0.4	1.4%
22		1				1	0.4	1.2%
24				1		1	0.8	2.5%
26			1			1	0.8	2.4%
Total	2	35	129	4		170	31.4	

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	6.1%
16	1					1	0.1	8.2%
20		1				1	0.3	23.0%
22		1				1	0.4	28.4%
24		1				1	0.5	34.4%
Total	2	3				5	1.4	

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	1	1				2	0.1	1.0%
14		5	3			8	1.3	8.4%
16	2	7	10			19	4.1	27.4%
18	2	3	3			8	2.0	13.6%
20		3	5			8	3.1	20.5%
22		2	2			4	1.8	12.2%
24		1	2			3	1.8	11.7%
26			1			1	0.8	5.1%
Total	5	22	26			53	15.0	

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
14	1	1				2	0.2	5.7%
16	1	5				6	1.1	27.2%
18	1	3				4	0.9	22.8%
20		1				1	0.3	8.1%
24			1			1	0.6	16.5%
26			1			1	0.8	19.7%
Total	3	10	2			15	3.9	

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			1	0.3	12.4%
20			1			1	0.4	20.7%
34			1			1	1.4	66.9%
Total			3			3	2.1	

Bowery Tract - SMZ's

Timber Marketing & Management, Inc.

Cruise Date: Sunday, February 28, 2021
 Owner's Name: William Bowery
 County/State: New Kent 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	3					3	0.2	1.8%
14	2	3				5	0.6	6.5%
16		5				5	1.0	10.4%
18	1	8	1			10	2.5	27.0%
20	1	4	1			6	1.9	20.5%
22	1	2	2			5	2.1	22.5%
24		1				1	0.5	5.1%
26		1				1	0.6	6.1%
Total	8	24	4			36	9.1	

Sawtimber Volume by Timber Type

Timber Type	# Trees	Volume	Avg BF/Tree	% of Total
Hardwood	124	35.1	283.4	52.8%
Pine	170	31.4	184.5	47.2%
Total	294	66.5	226.2	

Sawtimber Volume by DBH

DBH	# Trees	Volume	Avg BF/Tree	% of Total
10	3	0.2	51.3	0.2%
12	56	5.8	103.3	8.7%
14	93	16.0	171.9	24.0%
16	69	15.8	229.7	23.8%
18	29	7.6	261.0	11.4%
20	19	6.9	360.5	10.3%
22	11	4.7	423.2	7.0%
24	8	4.8	594.5	7.2%
26	4	2.9	714.8	4.3%
28	1	0.7	654.0	1.0%
34	1	1.4	1,383.0	2.1%
Total	294	66.5	226.2	

Sawtimber Volume by Species

Species	# Trees	Volume	Avg BF/Tree	% of Total
Gum	10	3.3	326.2	4.9%
Hickory	2	0.4	219.0	0.7%
Loblolly Pine	170	31.4	184.5	47.2%
Maple	5	1.4	273.0	2.1%
Poplar	53	15.0	282.9	22.6%
Red Oak	15	3.9	259.9	5.9%
Sycamore	3	2.1	688.7	3.1%
White Oak	36	9.1	253.1	13.7%
Total	294	66.5	226.2	

Bowery Block C

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: 100.0%

Sawtimber Cruise: 100.0%

Cruise Date: Tuesday, February 23, 2021

Owner's Name: Kelly Bowery

County/State: New Kent County, VA

Acreage: 2+/-

Cruise Type: Tree Count

Harvest Type: Clear Cut

Total BF/Acre: 4,275

Pine Vol/Tree: 145.1

Hardwood Vol/Tree: 171.5

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	4	0	4	0	3	0		
8	8	1	3	0	6	0		
10	7	1	1	0	2	0		
12					2	0		
14					2	1		
Total	19	2	8	1	15	2		

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	1					1	0.1	100.0%
Total	1					1	0.1	

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	3	2				5	0.2	5.8%
12	3	3	2			8	0.7	17.5%
14		3	2			5	0.8	20.3%
16		1	5			6	1.5	37.5%
18		3				3	0.7	19.0%
Total	6	12	9			27	3.9	

Poplar - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
16			3			3	0.8	75.6%
18		1				1	0.2	24.4%
Total		1	3			4	1.0	

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	1					1	0.1	3.1%
14	1					1	0.1	4.6%
16	1	1				2	0.3	16.6%
18		2				2	0.5	27.3%
20	1	1				2	0.5	27.2%
22		1				1	0.4	21.3%
Total	4	5				9	1.8	

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			
12	5					5	0.3	16.1%
14	1	2				3	0.4	21.0%
16		1				1	0.2	10.9%
18	1					1	0.1	8.3%
20	1	1				2	0.5	28.4%
24	1					1	0.3	15.3%
Total	9	4				13	1.7	

Bowery Block C

Timber Marketing & Management, Inc.

Cruise Date: Tuesday, February 23, 2021
Owner's Name: Kelly Bowery
County/State: New Kent 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	27	4.6	171.5	54.2%
Pine	27	3.9	145.1	45.8%
Total	54	8.6	158.3	

Sawtimber Volume by DBH

<u>DBH</u>	<u># Trees</u>	<u>Volume</u>	<u>Avg BF/Tree</u>	<u>% of Total</u>
10	5	0.2	45.2	2.6%
12	15	1.1	71.7	12.6%
14	9	1.2	138.1	14.5%
16	12	2.7	227.5	31.9%
18	7	1.6	233.1	19.1%
20	4	1.0	247.5	11.6%
22	1	0.4	387.0	4.5%
24	1	0.3	266.0	3.1%
Total	54	8.6	158.3	

Sawtimber Volume by Species

<u>Species</u>	<u># Trees</u>	<u>Volume</u>	<u>Avg BF/Tree</u>	<u>% of Total</u>
Gum	1	0.1	56.0	0.7%
Loblolly Pine	27	3.9	145.1	45.8%
Poplar	4	1.0	254.0	11.9%
Red Oak	9	1.8	202.1	21.3%
White Oak	13	1.7	133.8	20.4%
Total	54	8.6	158.3	

**BOWERY PROPERTY
NEW KENT COUNTY, VA**

School Number 1 (historical)

MAP SUMMARY
 BOUNDARY FLAGGED IN ORANGE GLO
 SMZ BUFFER FLAGGED IN PINK SMZ
 CLEAR CUT: 32+/- & 2 +/- ACRES Block C
 SELECT CUT: 11+/- ACRES SMZ's & Yard/Pasture Trees 2+/- Ac.
 TOTAL HARVEST: 47+/- ACRES

**SELECT HARVEST
IN SMZ BUFFERS**

**LOGGING
ACCESS**

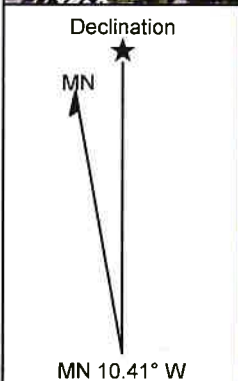
**BLOCK C
Clear Cut
Harvest**

**CLEAR CUT
HARVEST**

OUT

**CLEAR CUT
HARVEST**

**NO HARVEST BETWEEN
WOOD ROAD AND BOUNDARY**



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 www.tmmva.com

Name: QUINTON SE, VA
 Date: 04/20/21
 Scale: 1 inch = 450 ft.

Location: 037° 30' 17.0604" N, 077° 09' 28.3671" W

**BOWERY PROPERTY
NEW KENT COUNTY, VA**

MAP SUMMARY
BOUNDARY FLAGGED IN ORANGE GLO
SMZ BUFFER FLAGGED IN PINK SMZ
CLEAR CUT: 32+/- & 2 +/- ACRES Block C
SELECT CUT: 11+/- ACRES SMZ's & Yard/Pasture Trees 2+/- Ac.
TOTAL HARVEST: 47+/- ACRES

**SELECT HARVEST
IN SMZ BUFFERS**

**LOGGING
ACCESS**

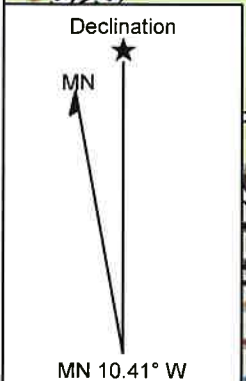
**BLOCK C
Clear Cut
Harvest**

**CLEAR CUT
HARVEST**

OUT

**CLEAR CUT
HARVEST**

**NO HARVEST BETWEEN
WOOD ROAD AND BOUNDARY**



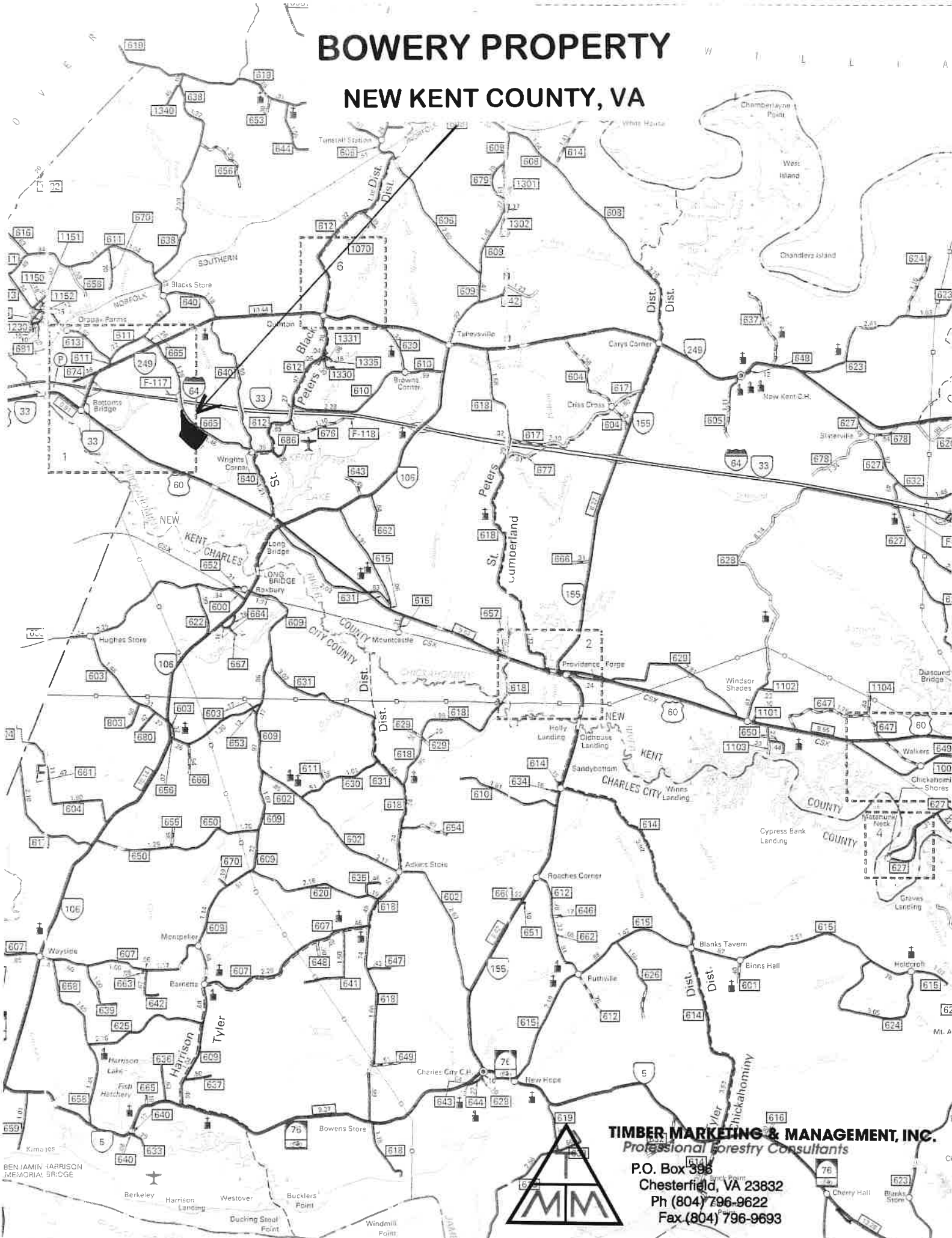
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Name: QUINTON
Date: 04/20/21
Scale: 1 inch = 450 ft.

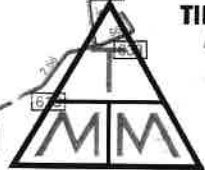
Location: 037° 30' 17.1633" N, 077° 09' 28.7560" W

BOWERY PROPERTY

NEW KENT COUNTY, VA



BEN JAMIN HARRISON
MEMORIAL BRIDGE



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