

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:	February 15, 2018
Time:	11:00 a.m.
Day:	Thursday
Total Vol./Acre:	7,051 B. F.
Hdwd. Vol/Tree:	391 B. F.

SELECT CUT SALE

Having been employed by **Woodland Resources LLC** we solicit bids on all blue marked timber to be selectively harvested on **51 +/- acres** in Prince Edward County, Virginia and as shown on the attached map. We have made a 100% count of the sawtimber-size trees. Our estimate of their volume is:

SAWTIMBER

Poplar	140,600	White Oak	13,700
Red Oak	70,600	Black Walnut	6,400
Northern Red Oak	46,800	Ash	5,100
Gum	35,000	Misc. Hardwood	1,400
Hickory	23,200	Maple	<u>1,100</u>
Sycamore	15,700		359,600 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.

VENEER

Included in the volumes are high quality trees that, from our review, will be of high enough quality that a veneer cut can be obtained. The veneer volume is estimated to be:

White Oak: 718 BF Doyle Scale

We have enclosed a detailed analysis of the veneer logs for your review. Please note that the veneer volumes are an aid and you should review the trees and make your own adjustments as you see necessary. The veneer trees have been individually numbered and painted with a ring of red paint around the entire tree.

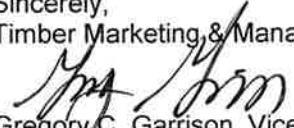
CONDITIONS

1. Blue marked timber only can be harvested from the sale area.
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. Damages will be assessed for cutting or excessively scarring unmarked trees. Trees must be topped and limbed before skidding in the select cut area.
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 \$1,500.00 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. The boundaries are flagged with orange flagging and painted white. There is an interior line that is marked in the same manner. **No orange flagged, white painted, or triple chopped trees are to be cut.**

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 Woodland Resources LLC c/o 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 **Thursday February 15, 2018 at 11:00 a.m.**

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.



Gregory C. Garrison, Vice President
804-796-9622 office
804-338-7851 mobile

Woodland Resources LLC

Timber Marketing & Management, Inc.

Professional Forestry Consultants

P.O. Box 396

Chesterfield, VA 23832-0000

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

Sawtimber Cruise: 100.0%

Veneer Cruise: 100.0%

Cruise Date: Monday, January 15, 2018
 Owner's Name: Jim Youngblood
 County/State: Prince Edward County, VA
 Acreage: 51+/-
 Cruise Type: Tree Count
 Harvest Type: Select Cut
 Total BF/Acre: 7,051
 Hardwood Vol/Tree: 391.3

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:

Ash - 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	4.4%
16	4	2				6	0.8	16.3%
18	4					4	0.6	11.3%
20	1					1	0.2	3.6%
22		3	1			4	1.7	33.2%
24		2	1			3	1.6	31.1%
Total	10	8	2			20	5.1	

Black Walnut - Sawtimber International 1/4 Scale

Number of Logs								
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
14	3					3	0.2	3.9%
16	6	5				11	1.6	25.5%
18	3	3				6	1.2	18.5%
20	3	1				4	0.9	13.5%
22		3				3	1.2	18.3%
24	1	1				2	0.7	11.6%
26		1				1	0.6	8.8%
Total	16	14				30	6.4	

Gum - Sawtimber International 1/4 Scale

Number of Logs								
DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
16	2	12	3			17	3.3	9.4%
18	4	23	18			45	12.3	35.2%
20		9	10			19	7.1	20.3%
22		9	7			16	7.2	20.5%
24		3	4			7	4.0	11.4%
26			1			1	0.8	2.2%
28	1					1	0.4	1.0%
Total	7	56	43			106	35.0	

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		12	3			15	3.0	13.1%
18	3	10	1			14	3.2	14.0%
20		14	4			18	6.1	26.3%
22		8	1			9	3.6	15.6%
24	1	5	1			7	3.3	14.0%
26		2	2			4	2.7	11.4%
28		2				2	1.3	5.6%
Total	4	53	12			69	23.2	

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	7.5%
18	2	1				3	0.5	48.1%
20	1	1				2	0.5	44.4%
Total	4	2				6	1.1	

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
16		1				1	0.2	13.9%
18	1	2				3	0.6	46.9%
20		1				1	0.3	23.0%
22	1					1	0.2	16.2%
Total	2	4				6	1.4	

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Timber Marketing & Management, Inc.

Cruise Date: Monday, January 15, 2018
 Owner's Name: Jim Youngblood
 County/State: Prince Edward County, VA

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			
16		9				9	1.7	3.7%
18	5	11				16	3.4	7.4%
20		19	5			24	8.1	17.3%
22		16	2			18	7.2	15.5%
24	1	14	1			16	7.5	16.0%
26		9	2			11	6.6	14.0%
28		6	3			9	6.6	14.2%
30		1				1	0.8	1.6%
32		1				1	0.9	1.9%
34			1			1	1.4	3.0%
38		1				1	1.3	2.7%
40		1				1	1.4	3.0%
Total	6	88	14			108	46.8	

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	0.1%
16	3	22	30			55	12.2	8.7%
18	4	20	26	2		52	15.1	10.7%
20	2	26	54	8		90	35.7	25.4%
22	1	7	35	5		48	24.6	17.5%
24		11	24	1		36	21.4	15.2%
26		4	19			23	16.8	12.0%
28		2	6			8	6.7	4.8%
30		1	5			6	6.0	4.3%
40			1			1	2.0	1.4%
Total	10	94	200	16		320	140.6	

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			
14	1	1				2	0.2	0.3%
16	2	23	1			26	4.9	6.9%
18	1	17	7			25	6.7	9.5%
20		20	10			30	10.6	15.0%
22		13	6			19	8.2	11.6%
24		14	9			23	12.4	17.5%
26	1	16	7			24	14.6	20.7%
28		8	1			9	6.1	8.7%
30		1				1	0.8	1.1%
32		3				3	2.6	3.7%
34		2				2	2.0	2.8%
36			1			1	1.6	2.2%
Total	5	118	42			165	70.6	

Sycamore - 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	0.6	3.6%
18		8	3			11	3.0	19.0%
20		3	6			9	3.5	22.3%
22		8	2			10	4.2	26.4%
24		1	2			3	1.8	11.2%
26		1	2			3	2.1	13.3%
28		1				1	0.7	4.2%
Total		25	15			40	15.7	

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	1					1	0.1	0.6%
16	1	9				10	1.8	13.3%
18	2	11	1			14	3.4	24.5%
20	2	10	2			14	4.4	31.8%
22	1	3				4	1.4	10.1%
24		1	1			2	1.1	8.1%
26	3					3	0.9	6.9%
28		1				1	0.7	4.8%
Total	10	35	4			49	13.7	

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Cruise Date: Monday, January 15, 2018
 Owner's Name: Jim Youngblood
 County/State: Prince Edward County, VA

Sawtimber Volume by Timber Type

Timber Type	# Trees	Volume	Avg BF/Tree	% of Total
Hardwood	919	359.6	391.3	100.0%
Total	919	359.6	391.3	

Sawtimber Volume by DBH

DBH	# Trees	Volume	Avg BF/Tree	% of Total
14	10	1.0	100.4	0.3%
16	153	30.1	196.8	8.4%
18	193	50.1	259.5	13.9%
20	212	77.2	364.3	21.5%
22	132	59.5	450.4	16.5%
24	99	53.7	541.9	14.9%
26	70	45.0	642.6	12.5%
28	31	22.5	725.4	6.3%
30	8	7.5	940.5	2.1%
32	4	3.5	870.0	1.0%
34	3	3.4	1,120.3	0.9%
36	1	1.6	1,571.0	0.4%
38	1	1.3	1,256.0	0.3%
40	2	3.4	1,690.0	0.9%
Total	919	359.6	391.3	

Sawtimber Volume by Species

Species	# Trees	Volume	Avg BF/Tree	% of Total
Ash	20	5.1	254.0	1.4%
Black Walnut	30	6.4	211.9	1.8%
Gum	106	35.0	330.1	9.7%
Hickory	69	23.2	336.8	6.5%
Maple	6	1.1	185.7	0.3%
Miscellaneous Hardwood	6	1.4	227.5	0.4%
Northern Red Oak	108	46.8	433.8	13.0%
Poplar	320	140.6	439.4	39.1%
Red Oak	165	70.6	427.6	19.6%
Sycamore	40	15.7	393.0	4.4%
White Oak	49	13.7	279.7	3.8%
Total	919	359.6	391.3	

White Oak - Veneer

Doyle (Butt Log Scale)

DBH	Butt Log Length								# Logs	Volume	% of Total	
	8'	10'	12'	14'	16'	18'	20'	22'				24'
22	1									1	110	15.3%
26	1		2							3	608	84.7%
Total	2		2							4	718	

Veneer Tag List

Tag	Species	DBH	Butt Log Length
G1	White Oak	26	12'
G2	White Oak	26	12'
G3	White Oak	22	8'
M1	White Oak	26	8'

Veneer Volume by DBH

DBH	# Trees	Volume	Avg BF/Log	% of Total
22	1	110	110.0	15.3%
26	3	608	202.7	84.7%
Total	4	718	179.5	

Veneer Volume by Species

Species	# Trees	Volume	Avg BF/Log	% of Total
White Oak	4	718	179.5	100.0%
Total	4	718	179.5	

Evans Creek

WOODLAND RESOURCES LLC. PRINCE EDWARD COUNTY, VA

BUSH RIVER

SELECT CUT

INTERIOR DIVIDING LINE

EVANS CREEK

RT. 632 (FALKLAND RD.)

* BOUNDARIES FLAGGED IN
ORANGE WITH WHITE PAINT

* NO TREES WITH TRIPLE
CHOPS, ORANGE FLAGGING,
OR WHITE PAINT ARE TO BE
CUT

Declination

MN

MN 9.65° W



TIMBER MARKETING & MANAGEMENT, INC.
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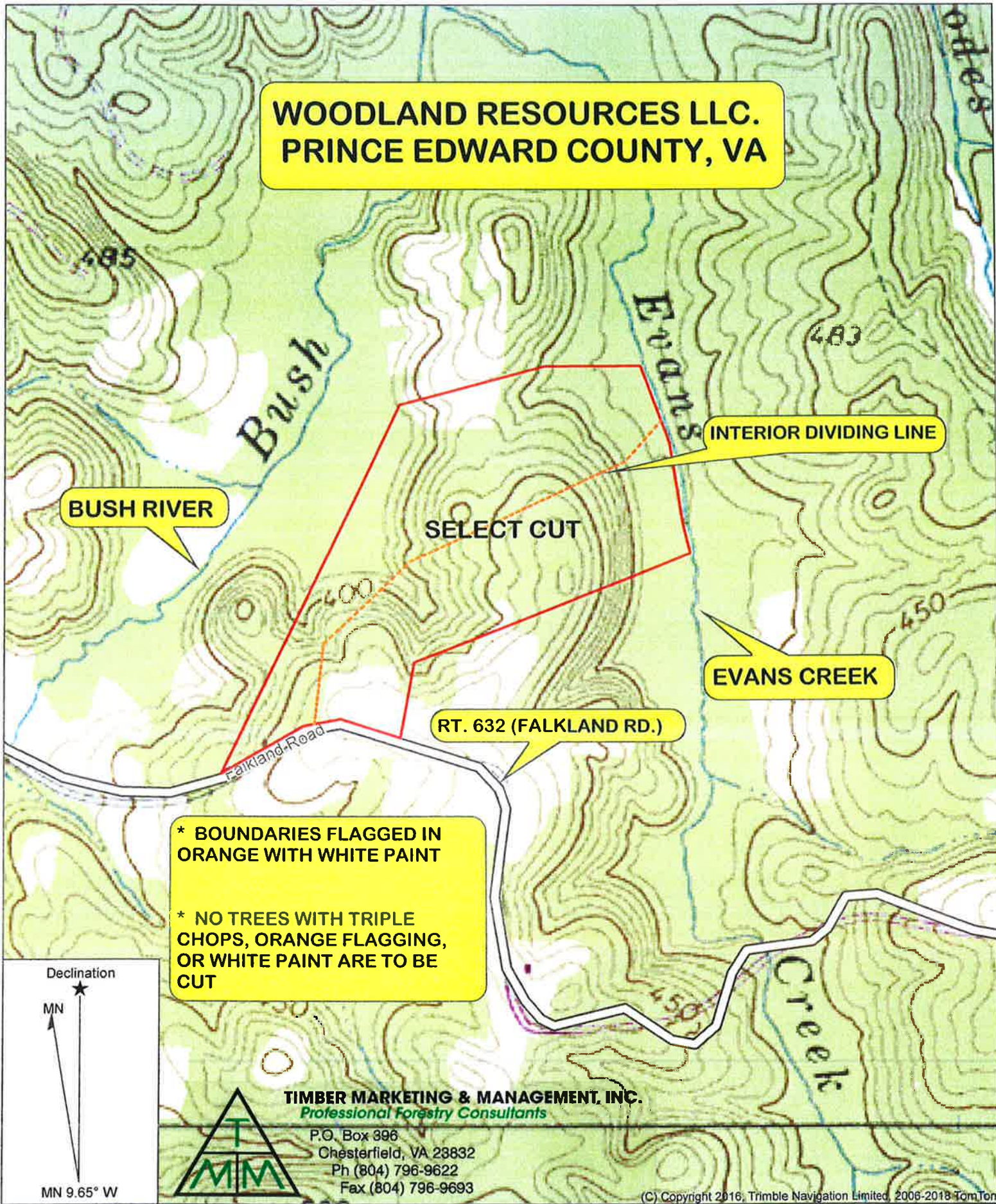
P.O. Box 396
Chesterfield, VA 23832
Ph (804) 796-9622
Fax (804) 796-9693

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Name: WOODLAND RESOURCES LLC.
Date: 01/23/18
Scale: 1 inch = 660 ft.

Location: PRINCE EDWARD COUNTY, VA

**WOODLAND RESOURCES LLC.
PRINCE EDWARD COUNTY, VA**



BUSH RIVER

INTERIOR DIVIDING LINE

SELECT CUT

EVANS CREEK

RT. 632 (FALKLAND RD.)

*** BOUNDARIES FLAGGED IN
ORANGE WITH WHITE PAINT**

*** NO TREES WITH TRIPLE
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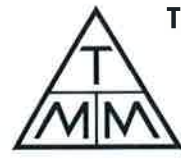
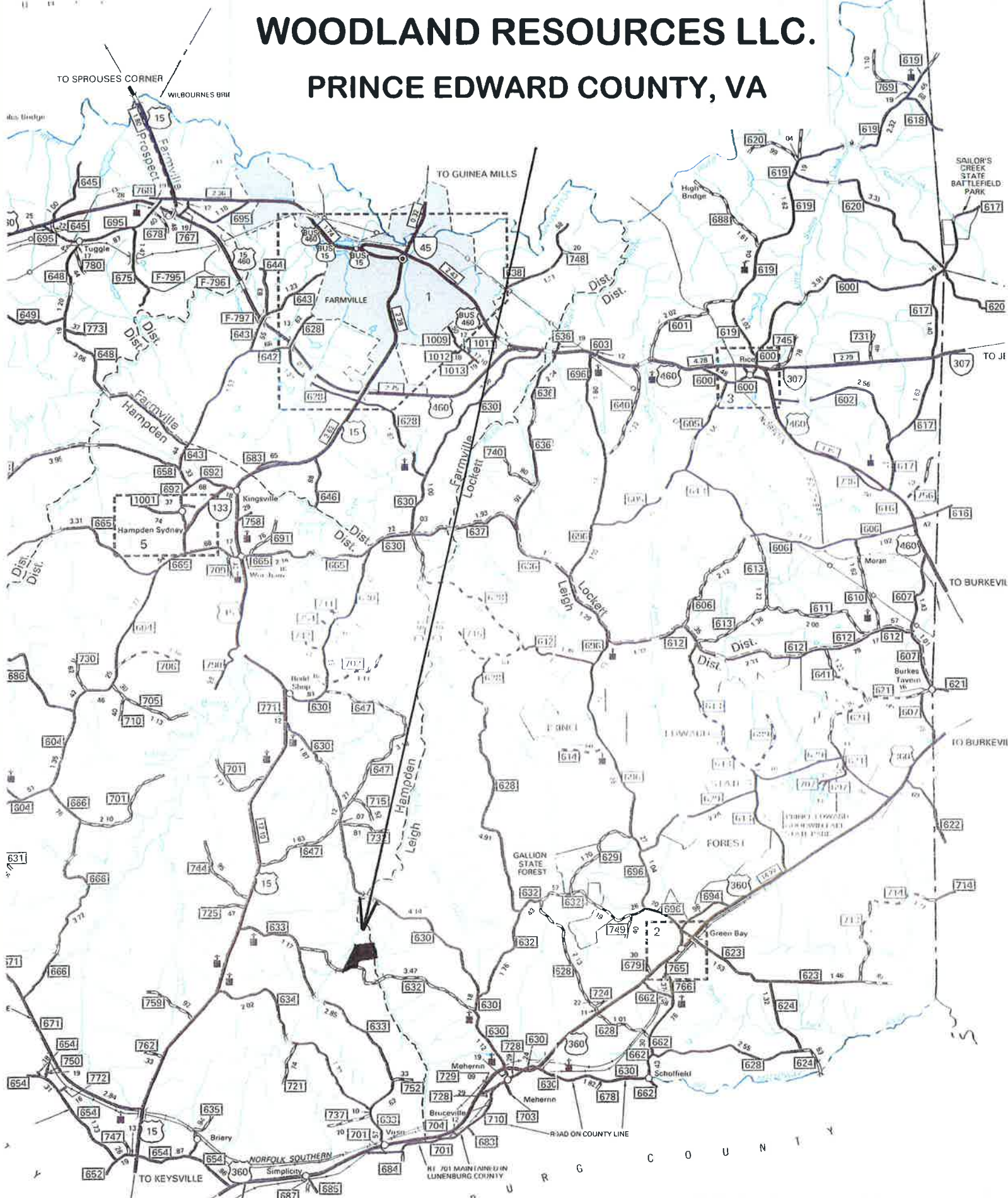
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PRINCE EDWARD COUNTY, VA



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