



Three Rivers Forestry  
PO Box 764  
Tappahannock, VA 22560  
804/445-5774

Date:	June 9, 2023
Time:	3:00 PM
Size:	29 Acres
<hr/>	
Total Vol:	241.0 MBF
Vol/Acre:	8.31 MBF

**Timber Sale Notice  
Clear-Cut  
Hardwood and Pine Timber**

Three Rivers Forestry has been contracted to sell the merchantable timber belonging to Shirley Tate by sealed bid on approximately 29 acres, located 2.6 miles southeast of Montross, on the east side of RT. 645 (Crookhorn Road) in Westmoreland County (see attached map).

A 10% sample cruise of the standing sawtimber and pulpwood has been made. All pine and hardwood trees 10 inches DBH and larger were tallied as sawtimber. All sawtimber volumes were calculated using the International Log Rule and pulpwood volumes are based on standard cords of 128 cubic feet. An estimate of the timber volume is provided; however, no guarantee is expressed or implied as to the actual timber that may be harvested due to individual utilization practices.

Yellow Poplar	96.5 MBF	
Misc. Hardwood	73.4 MBF	Pine Pulpwood — 27 Cords
Loblolly Pine	27.8 MBF	
White Oak	26.6 MBF	
Red Oak	13.8 MBF	Hardwood Pulpwood — 90 Cords
Virginia Pine	2.9 MBF	
<b>Total</b>	<b>241.0 MBF</b>	<b>International 1/4 inch scale</b>

**Bids will be accepted subject to the following conditions:**

1. The purchaser will have **two (2) years** to cut and remove the timber from the date the contract is signed.
2. Timber harvesting will be done in accordance to Forestry Best Management Practices (BMP's) as stipulated by guidelines set forth by the Virginia Department of Forestry.
3. The owner requires proof of worker's compensation and liability insurance.
4. Landowner assumes responsibility for the VA. Seed Tree Law.
5. The timber purchase contract will be executed within 30 days of bid opening.
6. Access permitted by Ingress and Egress from RT. 645 via the driveway and/or field crossing (see map).

Lump-sum sealed bids will be accepted **Friday, June 9, 2023** at the office of Three Rivers Forestry (990 Richmond Hwy, Tappahannock, VA) at **3:00 PM** or by mailing to Three Rivers Forestry, PO Box 764, Tappahannock, VA 22560 or calling **(804) 580-1063** or emailing **bid@trfva.com** prior to the sale. Mail bids should be marked **Sealed Bid, Tate Tract**. Only sealed bids will be accepted and the landowner reserves the right to refuse any or all bids.

Prospective buyers are invited to inspect the timber at any time. Any questions regarding the terms of sale or location of the tract should be directed to Three Rivers Forestry.

Submitted By:

Daniel Deitz  
Consulting Forester

# VOLUME ANALYSIS

Tract: Shirley Tate  
 Cruised By: Daniel Deitz

Acres: 29  
 Date: 5/16/2022

Loblolly Pine										
DBH	Number of Logs							Trees	Vol	
	1	1 1/2	2	2 1/2	3	3 1/2	4			
10	10	40	30	0	0	0	0	80	4.2	Avg DBH
11	0	0	120	30	0	0	0	150	12.0	11.3
12	0	0	0	30	0	0	0	30	3.3	Tot Vol
13	0	0	20	20	0	0	0	40	5.0	24.6
14	0	0	10	0	0	0	0	10	1.4	
15	0	0	0	10	0	0	0	10	1.9	
16	0	0	0	0	0	0	0	0	0.0	
17	0	0	0	0	0	0	0	0	0.0	
18	0	0	0	0	0	0	0	0	0.0	
19	0	0	0	0	0	0	0	0	0.0	
20	0	0	0	0	0	0	0	0	0.0	
21	0	0	0	0	0	0	0	0	0.0	
22	0	0	0	0	0	0	0	0	0.0	
23	0	0	0	0	0	0	0	0	0.0	Tot Vol
24	0	0	0	0	0	0	0	0	0.0	3.2
25	0	0	0	0	0	0	0	0	0.0	
26	0	0	0	0	0	0	0	0	0.0	
27	0	0	0	0	0	0	0	0	0.0	
28	0	0	0	0	0	0	0	0	0.0	
29	0	0	0	0	0	0	0	0	0.0	
30+	0	0	0	0	0	0	0	0	0.0	
<b>TOTAL</b>	<b>10</b>	<b>40</b>	<b>180</b>	<b>90</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>320</b>	<b>27.8</b>	

Virginia Pine										
DBH	Number of Logs							Trees	Vol	
	1	1 1/2	2	2 1/2	3	3 1/2	4			
10	0	20	0	0	0	0	0	20	1.0	Avg DBH
11	0	0	0	0	0	0	0	0	0.0	11.2
12	0	0	0	10	0	0	0	10	1.1	Tot Vol
13	0	0	0	0	0	0	0	0	0.0	2.1
14	10	0	0	0	0	0	0	10	0.8	
15	0	0	0	0	0	0	0	0	0.0	
16	0	0	0	0	0	0	0	0	0.0	
17	0	0	0	0	0	0	0	0	0.0	
18	0	0	0	0	0	0	0	0	0.0	
19	0	0	0	0	0	0	0	0	0.0	
20	0	0	0	0	0	0	0	0	0.0	
21	0	0	0	0	0	0	0	0	0.0	
22	0	0	0	0	0	0	0	0	0.0	
23	0	0	0	0	0	0	0	0	0.0	Tot Vol
24	0	0	0	0	0	0	0	0	0.0	0.8
25	0	0	0	0	0	0	0	0	0.0	
26	0	0	0	0	0	0	0	0	0.0	
27	0	0	0	0	0	0	0	0	0.0	
28	0	0	0	0	0	0	0	0	0.0	
29	0	0	0	0	0	0	0	0	0.0	
30+	0	0	0	0	0	0	0	0	0.0	
<b>TOTAL</b>	<b>10</b>	<b>20</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40</b>	<b>2.9</b>	

White Oak										
DBH	Number of Logs							Trees	Vol	
	1	1 1/2	2	2 1/2	3	3 1/2	4			
10	10	0	0	0	0	0	0	10	0.4	Avg DBH
11	50	0	0	0	0	0	0	50	2.4	13.6
12	20	0	10	0	0	0	0	30	2.1	Tot Vol
13	10	0	0	0	0	0	0	10	0.7	6.8
14	30	0	0	0	0	0	0	30	2.5	
15	20	20	0	0	0	0	0	40	4.5	
16	10	20	0	0	0	0	0	30	4.0	
17	10	10	10	0	0	0	0	30	5.0	
18	0	0	10	0	0	0	0	10	2.4	
19	0	0	0	0	0	0	0	0	0.0	
20	0	0	0	0	0	0	0	0	0.0	
21	0	10	0	0	0	0	0	10	2.7	
22	0	0	0	0	0	0	0	0	0.0	
23	0	0	0	0	0	0	0	0	0.0	Tot Vol
24	0	0	0	0	0	0	0	0	0.0	21.0
25	0	0	0	0	0	0	0	0	0.0	
26	0	0	0	0	0	0	0	0	0.0	
27	0	0	0	0	0	0	0	0	0.0	
28	0	0	0	0	0	0	0	0	0.0	
29	0	0	0	0	0	0	0	0	0.0	
30+	0	0	0	0	0	0	0	0	0.0	
<b>TOTAL</b>	<b>160</b>	<b>60</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250</b>	<b>26.6</b>	

Red Oak										
DBH	Number of Logs							Trees	Vol	
	1	1 1/2	2	2 1/2	3	3 1/2	4			
10	0	0	0	0	0	0	0	0	0.0	Avg DBH
11	10	0	0	0	0	0	0	10	0.5	15.6
12	0	0	0	0	0	0	0	0	0.0	Tot Vol
13	10	10	0	0	0	0	0	20	1.6	2.1
14	0	0	0	0	0	0	0	0	0.0	
15	10	10	0	0	0	0	0	20	2.2	
16	0	10	0	0	0	0	0	10	1.5	
17	0	0	0	0	0	0	0	0	0.0	
18	0	0	0	0	0	0	0	0	0.0	
19	10	0	0	0	0	0	0	10	1.6	
20	0	0	0	0	0	0	0	0	0.0	
21	0	0	10	0	0	0	0	10	3.4	
22	0	10	0	0	0	0	0	10	3.0	
23	0	0	0	0	0	0	0	0	0.0	Tot Vol
24	0	0	0	0	0	0	0	0	0.0	11.7
25	0	0	0	0	0	0	0	0	0.0	
26	0	0	0	0	0	0	0	0	0.0	
27	0	0	0	0	0	0	0	0	0.0	
28	0	0	0	0	0	0	0	0	0.0	
29	0	0	0	0	0	0	0	0	0.0	
30+	0	0	0	0	0	0	0	0	0.0	
<b>TOTAL</b>	<b>40</b>	<b>40</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>90</b>	<b>13.8</b>	

Misc Hardwood										
DBH	Number of Logs							Trees	Vol	
	1	1 1/2	2	2 1/2	3	3 1/2	4			
10	30	0	0	0	0	0	0	30	1.1	Avg DBH
11	90	30	10	0	0	0	0	130	7.0	13.6
12	60	20	20	0	0	0	0	100	6.9	Tot Vol
13	60	40	10	0	0	0	0	110	9.1	24.3
14	70	20	10	0	0	0	0	100	9.4	
15	10	30	0	0	0	0	0	40	4.8	
16	60	20	0	0	0	0	0	80	9.4	
17	0	0	10	10	0	0	0	20	4.6	
18	0	0	10	0	0	0	0	10	2.4	
19	20	0	10	0	0	0	0	30	5.9	
20	0	0	10	0	0	0	0	10	3.0	
21	10	0	0	0	0	0	0	10	2.0	
22	0	0	0	0	0	0	0	0	0.0	
23	10	0	0	0	0	0	0	10	2.4	Tot Vol
24	20	0	0	0	0	0	0	20	5.2	49.1
25	0	0	0	0	0	0	0	0	0.0	
26	0	0	0	0	0	0	0	0	0.0	
27	0	0	0	0	0	0	0	0	0.0	
28	0	0	0	0	0	0	0	0	0.0	
29	0	0	0	0	0	0	0	0	0.0	
30+	0	0	0	0	0	0	0	0	0.0	
<b>TOTAL</b>	<b>440</b>	<b>160</b>	<b>90</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700</b>	<b>73.4</b>	

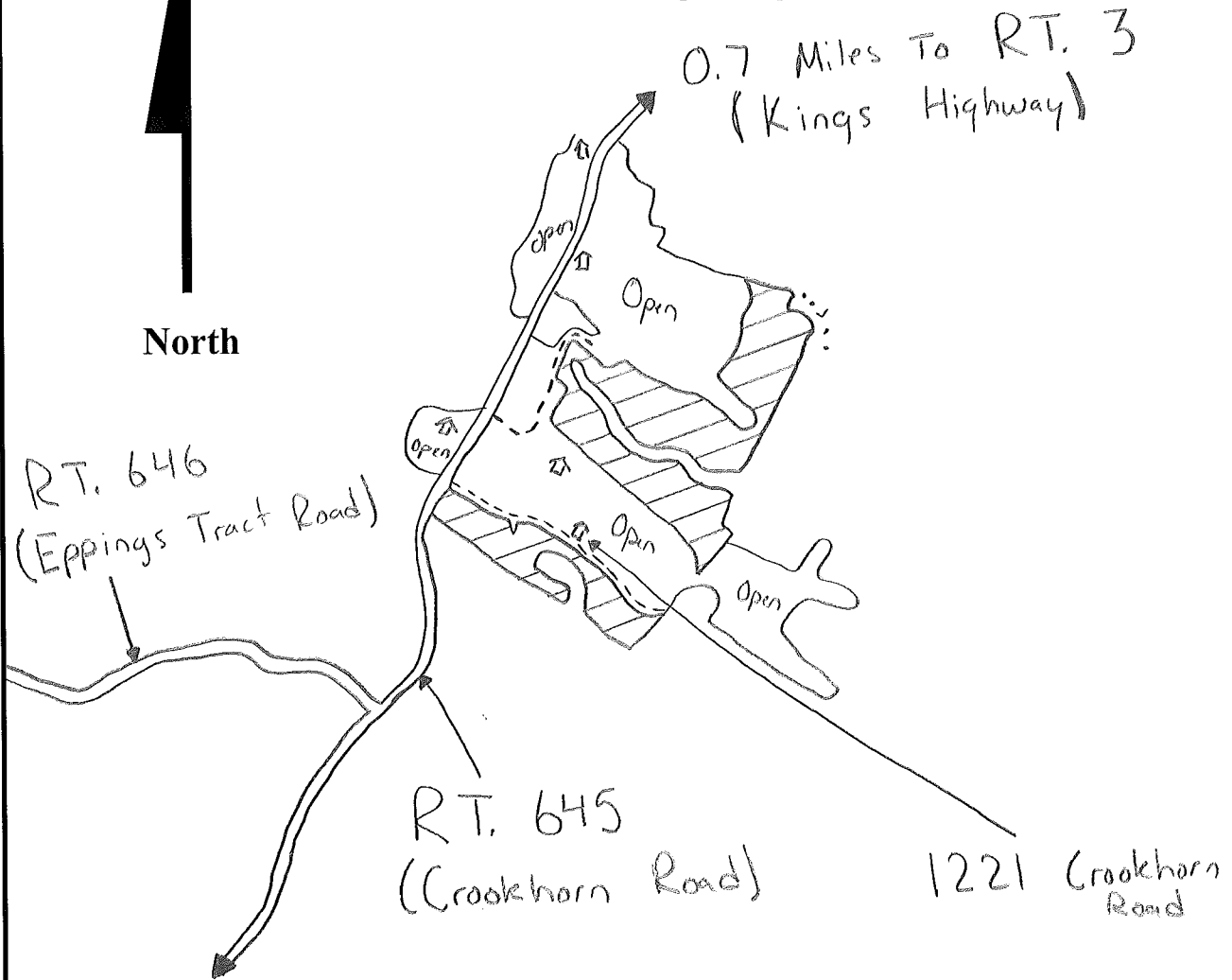
Poplar										
DBH	Number of Logs							Trees	Vol	
	1	1 1/2	2	2 1/2	3	3 1/2	4			
10	40	0	0	0	0	0	0	40	1.5	Avg DBH
11	20	0	10	0	0	0	0	30	1.7	16.1
12	30	0	10	0	0	0	0	40	2.7	Tot Vol
13	10	30	0	0	0	0	0	40	3.5	9.5
14	40	0	0	0	0	0	0	40	3.3	
15	10	0	0	0	0	0	0	10	1.0	
16	20	10	10	0	0	0	0	40	5.4	
17	10	10	20	10	0	0	0	50	9.7	
18	0	0	30	0	0	0	0	30	7.2	
19	0	20	20	0	0	0	0	40	9.7	
20	10	0	0	0	0	0	0	10	1.8	
21	20	20	10	30	10	0	0	90	29.4	
22	0	0	0	0	0	0	0	0	0.0	
23	10	10	10	0	0	0	0	30	9.8	Tot Vol
24	0	0	0	10	0	0	0	10	5.4	87.0
25	0	0	0	0	0	0	0	0	0.0	
26	0	10	0	0	0	0	0	10	4.2	
27	0	0	0	0	0	0	0	0	0.0	
28	0	0	0	0	0	0	0	0	0.0	
29	0	0	0	0	0	0	0	0	0.0	
30+	0	0	0	0	0	0	0	0	0.0	
<b>TOTAL</b>	<b>220</b>	<b>110</b>	<b>120</b>	<b>50</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>510</b>	<b>96.5</b>	

Hardwd Pulpwood Cords 89.6

Pine Pulpwood Cords 27.1

**Timber Sale Area  
Shirley Tate  
Westmoreland County, Virginia**

Latitude: 38°04'45"N  
Longitude: 76°48'42"W



Streams side Management Zone  
Blue Paint

Cut Marked Trees Only

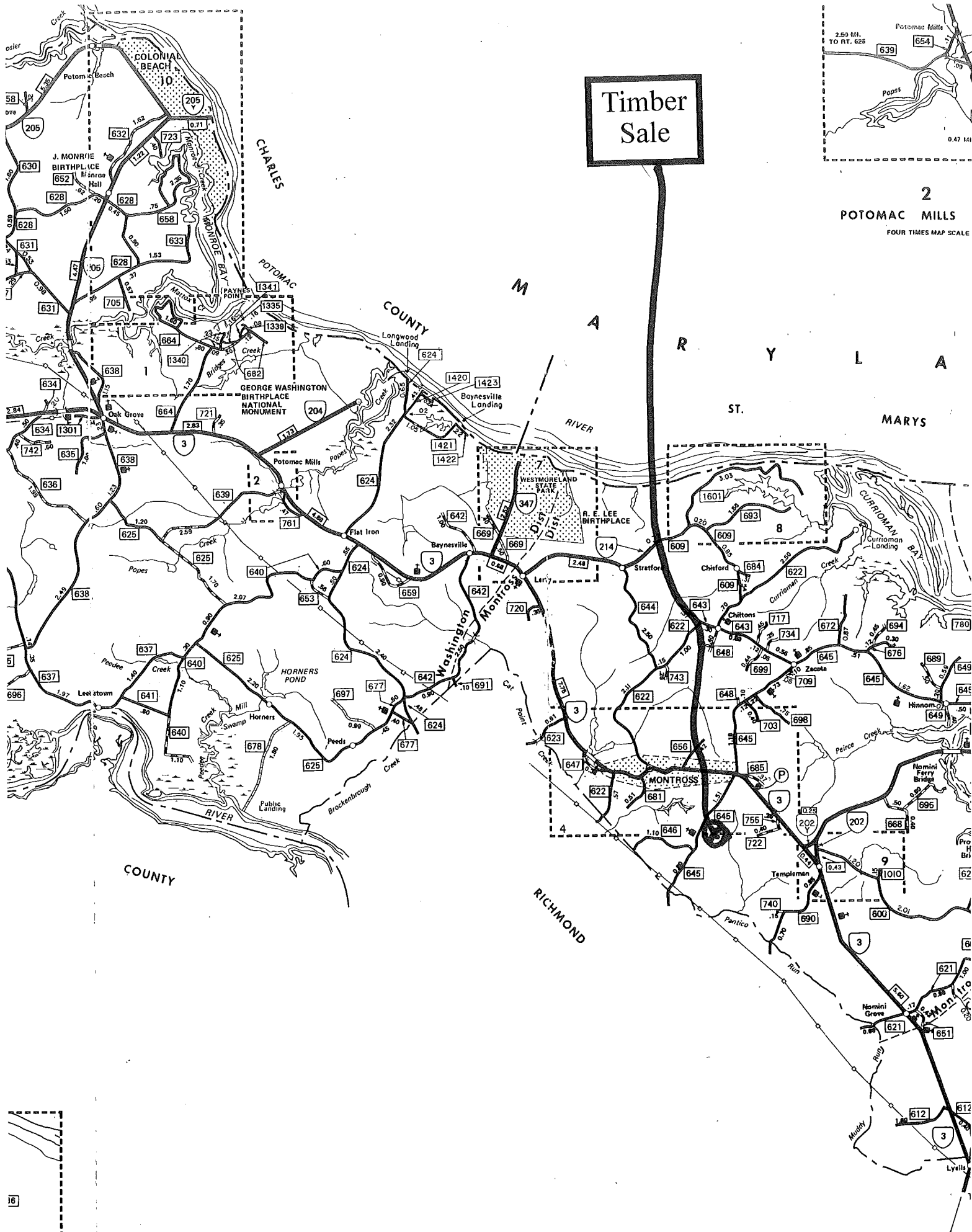
Tract Size = 29 Acres

SCALE 1" = 1320'

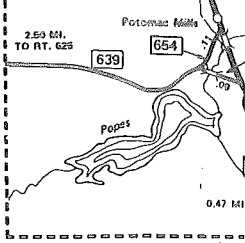
 -Timber Sale Area  
Orange Paint

Drawn By: Daniel Deitz  
Consulting Forester

May 17, 2023



Timber Sale



2  
POTOMAC MILLS  
FOUR TIMES MAP SCALE