

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:	October 6, 2021
Time:	11:00 a.m.
Day:	Wednesday
Total Vol./Acre:	9,920 B. F.
Pine Vol/Tree:	97 B. F.
Hdwd. Vol/Tree:	182 B. F.

**CLEAR- CUT SALE
 EXCELLENT QUALITY HARDWOOD
 WINTER TIME LOGGING**

Having been employed by **JCM III LLC** we solicit bids on all merchantable timber on **64 +/- acres** in **Powhatan 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	59	153
Soft Hardwood	138	359
Hard Hardwood	246	640
Topwood Estimate Pine	5	13
Topwood Estimate Hardwood	<u>341</u>	<u>955</u>
Total:	789	2,120

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

Sawtimber

White Oak	244,100	Virginia Pine	7,900
Poplar	153,700	Loblolly / Shortleaf Pine	6,400
Hickory	110,000	Maple	3,400
Northern Red Oak	42,400	Elm	700
Red Oak	35,800	Ash	600
Gum	13,600	Cedar	300
Beech	8,900	Walnut	<u>200</u>
Scarlet Oak	6,700	Total:	634,700 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. A period of time of **12 months** will be allowed to cut and remove the timber.
2. 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.
3. No tops or laps will be allowed to remain in the streams, fields, buffers or over cutting boundaries. They must be pulled back immediately.
4. Only the blue marked trees are to be cut from Streamside Management Zones.
5. 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.
6. 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.



Andrew J. Lindberg, Vice President
804-338-8436 mobile
804-796-9622 office

JCM III LLC - Howell Road 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: 100.0%

Cruise Date: Monday, August 02, 2021
 Owner's Name: JCM III LLC
 County/State: Powhatan County, VA
 Acreage: 64+/-
 Cruise Type: Tree Count
 Harvest Type: Clear Cut
 Total BF/Acre: 9,920
 Pine Vol/Tree: 97.1
 Hardwood Vol/Tree: 181.7

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	200	9	620	24	960	37		
8	160	16	580	46	1,080	85		
10	140	23	480	64	800	106		
12	40	11	20	4	60	12		
14					20	5		
Total	540	59	1,700	138	2,920	246		

Ash - Sawtimber

International 1/4 Scale

DBH	Number of Logs							
	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
12	2					2	0.1	18.2%
14	3					3	0.2	40.4%
16	1					1	0.1	18.2%
18	1					1	0.1	23.3%
Total	7					7	0.6	

Beech - Sawtimber

International 1/4 Scale

DBH	Number of Logs							
	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
12	20					20	1.1	12.6%
14	20					20	1.7	18.6%
16	16					16	1.8	20.1%
18	6					6	0.9	9.7%
20	12					12	2.2	24.3%
22	3	1				4	1.1	11.8%
24	1					1	0.3	3.0%
Total	78	1				79	8.9	

Cedar - Sawtimber

International 1/4 Scale

DBH	Number of Logs							
	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
12	2					2	0.1	33.3%
14	1	1				2	0.2	66.7%
Total	3	1				4	0.3	

Elm - Sawtimber

International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
12	4					4	0.2	31.1%
14	2	1				3	0.3	42.6%
16		1				1	0.2	26.4%
Total	6	2				8	0.7	

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	63					63	3.5	25.9%
14	14	28	1			43	5.3	38.9%
16	1	2	11			14	3.3	24.3%
18		2	1			3	0.8	6.1%
24			1			1	0.6	4.7%
Total	78	32	14			124	13.6	

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	214					214	12.0	10.9%
14	57	158	2			217	27.4	24.9%
16	17	95	57			169	34.5	31.4%
18		28	35			63	18.7	17.0%
20		6	18			24	9.6	8.7%
22	1	6	5			12	5.2	4.7%
24	1	1	3			5	2.7	2.4%
Total	290	294	120			704	110.0	

Loblolly/Shortleaf 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	5	4				9	0.4	6.5%
12	4	11	10			25	2.4	38.0%
14		4	8			12	2.1	32.0%
16			3			3	0.8	12.0%
18			1	1		2	0.7	11.5%
Total	9	19	22	1		51	6.4	

JCM III LLC - Howell Road Tract

Timber Marketing & Management, Inc.

Cruise Date: Monday, August 02, 2021
 Owner's Name: JCM III LLC
 County/State: Powhatan County, VA

Maple - Sawtimber International 1/4 Scale

DBH	Number of Logs					# Trees	Volume	% of Total
	1-Log	2-Log	3-Log	4-Log	5-Log			
12	7					7	0.4	11.7%
14	7	2				9	0.9	25.8%
16	4	4				8	1.2	36.0%
18	1	3				4	0.9	26.5%
Total	19	9				28	3.4	

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			
12	34					34	1.9	4.5%
14	12	24				36	4.4	10.3%
16	5	33	6			44	8.4	19.7%
18	2	18	7			27	7.1	16.7%
20		9	12			21	8.0	18.7%
22	1	7	6			14	6.1	14.4%
24	1	2	5			8	4.4	10.4%
26			2			2	1.5	3.6%
28		1				1	0.7	1.5%
Total	55	94	38			187	42.4	

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	171					171	9.6	6.2%
14	28	96	58			182	26.6	17.3%
16	10	35	100			145	33.4	21.7%
18	4	27	86	4		121	37.8	24.6%
20	2	8	45	2		57	23.1	15.0%
22		9	17	5		31	15.6	10.2%
24		2	5	1		8	4.9	3.2%
26			1	1		2	1.7	1.1%
28			1			1	0.9	0.6%
Total	215	177	313	13		718	153.7	

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	56					56	3.1	8.7%
14	18	26				44	5.2	14.4%
16	4	33	8			45	8.8	24.5%
18	2	16	8			26	6.9	19.4%
20	2	8	9			19	6.7	18.7%
22		4	1			5	2.1	5.8%
24	1	1	1			3	1.4	3.8%
26			1			1	0.8	2.1%
28			1			1	0.9	2.5%
Total	83	88	29			200	35.8	

Scarlet 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	2	3				5	0.6	8.8%
16	2	7	1			10	1.8	26.9%
18		6	1			7	1.8	27.1%
20	1	1	2			4	1.3	20.1%
22		1				1	0.4	5.8%
26			1			1	0.8	11.4%
Total	5	18	5			28	6.7	

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			
10	16					16	0.6	7.3%
12	34	18	3			55	3.9	49.5%
14	8	9	4			21	2.7	33.8%
16	1	2				3	0.5	6.2%
18		1				1	0.2	3.1%
Total	59	30	7			96	7.9	

Walnut - 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	28.0%
18	1					1	0.1	72.0%
Total	2					2	0.2	

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 County/State: Powhatan 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	271					271	15.2	6.2%
14	110	245				355	43.7	17.9%
16	65	180	61			306	57.1	23.4%
18	26	129	71			226	59.6	24.4%
20	6	57	47			110	39.1	16.0%
22	1	25	15			41	17.8	7.3%
24	1	7	5			13	6.8	2.8%
26		5				5	2.8	1.1%
30		1				1	0.8	0.3%
34			1			1	1.4	0.6%
Total	480	649	200			1,329	244.1	

Sawtimber Volume by Timber Type

Timber Type	# Trees	Volume	Avg BF/Tree	% of Total
Hardwood	3,414	620.2	181.7	97.7%
Pine	151	14.7	97.1	2.3%
Total	3,565	634.9	178.1	

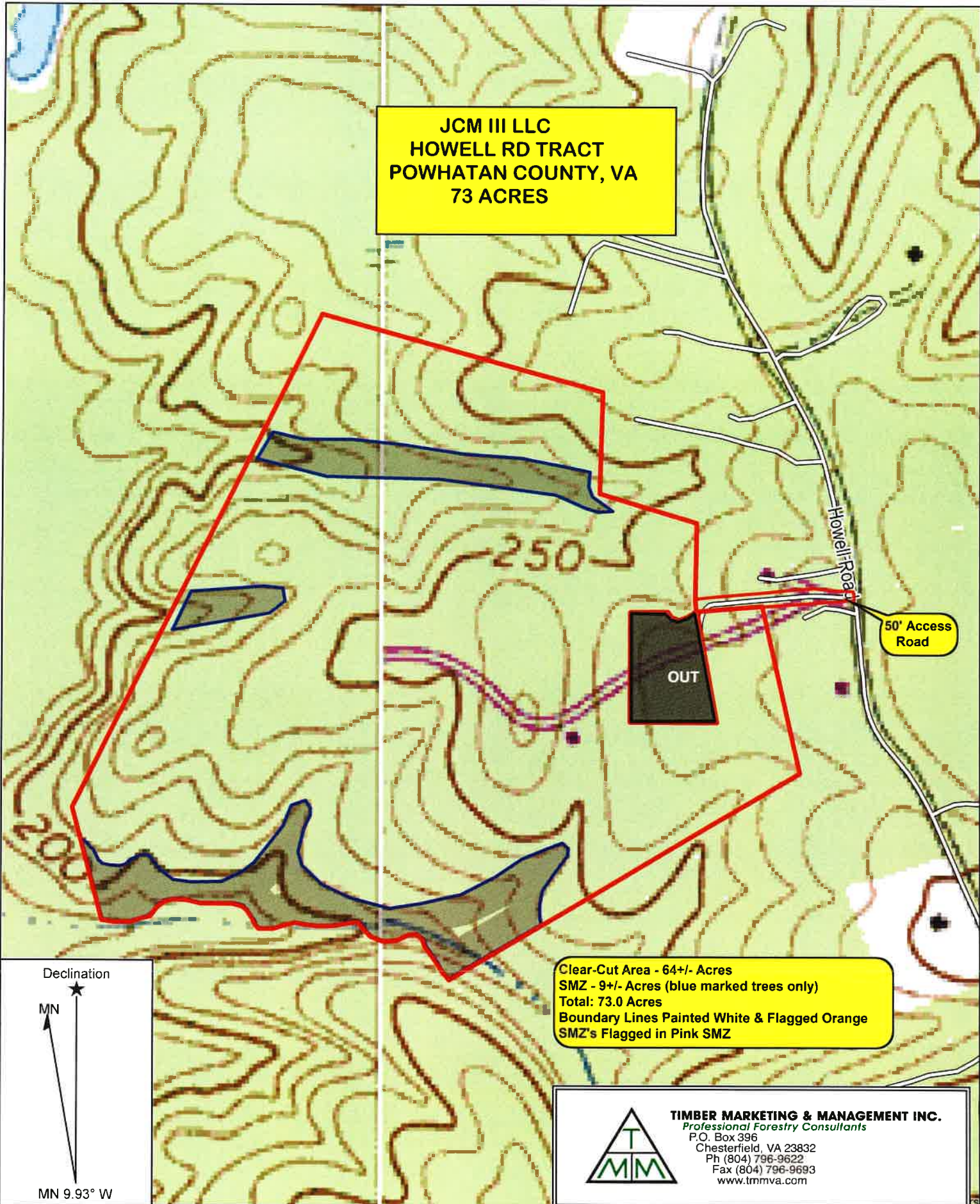
Sawtimber Volume by DBH

DBH	# Trees	Volume	Avg BF/Tree	% of Total
10	25	1.0	39.7	0.2%
12	925	53.7	58.0	8.5%
14	952	121.2	127.3	19.1%
16	765	151.8	198.5	23.9%
18	488	135.8	278.3	21.4%
20	247	89.9	364.1	14.2%
22	108	48.3	446.8	7.6%
24	39	21.1	540.5	3.3%
26	11	7.6	686.9	1.2%
28	3	2.5	820.7	0.4%
30	1	0.8	758.0	0.1%
34	1	1.4	1,383.0	0.2%
Total	3,565	634.9	178.1	

Sawtimber Volume by Species

Species	# Trees	Volume	Avg BF/Tree	% of Total
Ash	7	0.6	88.1	0.1%
Beech	79	8.9	113.0	1.4%
Cedar	4	0.3	84.0	0.1%
Elm	8	0.7	90.1	0.1%
Gum	124	13.6	109.7	2.1%
Hickory	704	110.0	156.3	17.3%
Loblolly/Shortleaf Pine	51	6.4	125.7	1.0%
Maple	28	3.4	119.7	0.5%
Northern Red Oak	187	42.4	226.8	6.7%
Poplar	718	153.7	214.0	24.2%
Red Oak	200	35.8	179.2	5.6%
Scarlet Oak	28	6.7	240.2	1.1%
Virginia Pine	96	7.9	82.4	1.2%
Walnut	2	0.2	100.0	0.0%
White Oak	1,329	244.1	183.7	38.4%
Total	3,565	634.9	178.1	

JCM III LLC
HOWELL RD TRACT
POWHATAN COUNTY, VA
73 ACRES



50' Access Road

OUT

Clear-Cut Area - 64+/- Acres
SMZ - 9+/- Acres (blue marked trees only)
Total: 73.0 Acres
Boundary Lines Painted White & Flagged Orange
SMZ's Flagged in Pink SMZ

Declination

MN

MN 9.93° W



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Name: JCM III LLC - HOWELL RD TRACT
Date: 09/15/21
Scale: 1 inch = 400 ft.

Location: 037° 35' 33.5401" N, 077° 59' 55.3604" W
64+/- Acre Clear-Cut
9+/- Acre Select Cut in SMZ

JCM III LLC
HOWELL RD TRACT
POWHATAN COUNTY, VA
73 ACRES

Howell Road

50' Access Road

OUT

Clear-Cut Area - 64+/- Acres
SMZ - 9+/- Acres (blue marked trees only)
Total: 73.0 Acres
Boundary Lines Painted White & Flagged Orange
SMZ's Flagged in Pink SMZ

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JCM III LLC

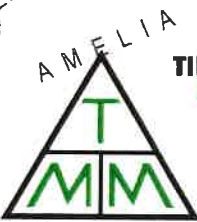
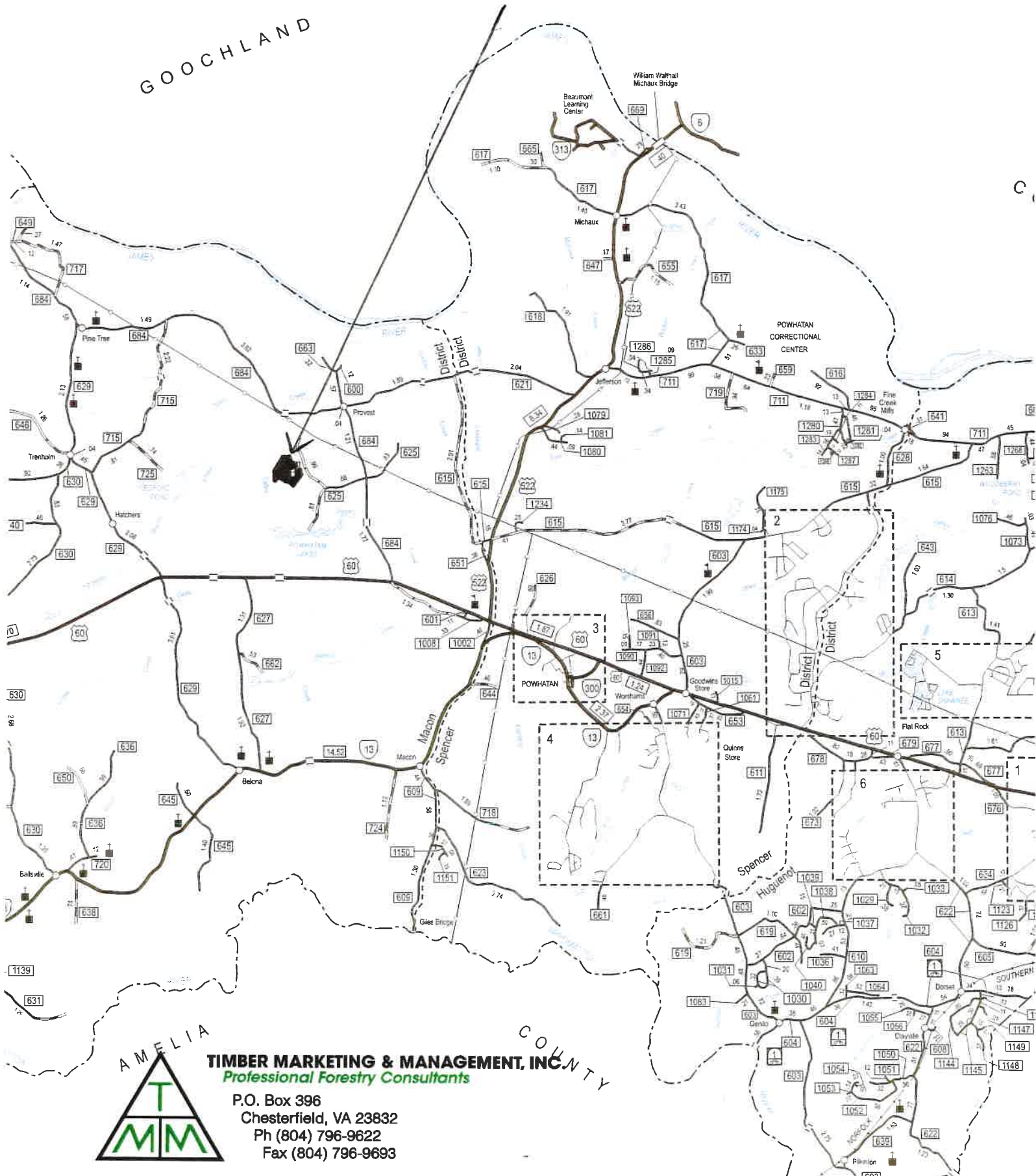
HOWELL ROAD TRACT

POWHATAN COUNTY, VA



4
MILLQUARTER PLANTATION
four times map scale
see notation on map cover for distance annotation

GOOCHLAND



TIMBER MARKETING & MANAGEMENT, INC.
Professional Forestry Consultants

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Chesterfield, VA 23832
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