

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:	Sept. 24, 2020	Sept. 24, 2020	Sept. 24, 2020
Time:	11:00 am	11:00 am	11:00 am
Day:	Thursday	Thursday	Thursday
BLOCK:	A	B	SMZ
Total Vol./Acre:	11,754	11,537	4,397
Loblolly Pine Vol/Tree:	123	119	263
Hdwd. Vol/Tree:	113	0	0

CLEAR- CUT SALE

Having been employed by **Hunt Emmerson and Carly Emmerson** we solicit bids on all merchantable timber on **190 +/- acres (Block A)** and on **7 +/- acres (Block B)** and on blue marked timber only on **24 +/- acres (SMZ's)** and in **Sussex County, Virginia** and as shown on the attached map.

We made an appropriate plot cruise of the pulpwood trees to be harvested. Our estimate of their volume is:

	Block A	Block B	Total	Total
<u>Pulpwood</u>	<u>Cords</u>	<u>Cords</u>	<u>Cords</u>	<u>Tons</u>
Pine	790	83	873	2,270
Soft Hardwood	91	9	100	260
Hard Hardwood	<u>59</u>	<u>4</u>	<u>63</u>	<u>164</u>
Total:	940	96	1,036	2,694

We have made an appropriate cruise of Block A and Block B and a 100% tree count of the sawtimber-size trees in the SMZ's to be harvested. Our estimate of their volume is:

<u>Sawtimber</u>	Block A	Block B	SMZ's	Total
Loblolly Pine	2,185,200	80,800	105,500	2,371,500
White Oak	17,900	0	0	17,900
Poplar	16,300	0	0	16,300
Red Oak	6,200	0	0	6,200
Misc. Hardwood	5,600	0	0	5,600
Hickory	2,100	0	0	<u>2,100</u>
Total:	2,419,600 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 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 \$3,000.00 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.
8. The landowner will accept a deferred payment plan as follows: 50% due at closing and 50% due January 7, 2021 or when logging begins, whichever occurs first.

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 combination of all blocks and 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
804-512-3578 mobile
804-796-9622 office

Emmerson Tract Block A

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: 4.0%
Sawtimber Cruise: 4.0%

Cruise Date: Wednesday, August 12, 2020
Owner's Name: Emmerson
County/State: Sussex County, VA
Acreage: 190+/-
Cruise Type: Plot Cruise
Harvest Type: Clear Cut
Total BF/Acre: 11,754
Pine Vol/Tree: 122.8
Hardwood Vol/Tree: 113.1

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

Wood Classification

DBH	Pine		Soft Hardwood		Hard Hardwood		Cedar	
	# Trees	Volume	# Trees	Volume	# Trees	Volume	# Trees	Volume
6	1,225	55	875	34	175	7		
8	2,475	248	325	26	150	12		
10	2,425	403	200	27	75	10		
12	250	66	25	5	50	10		
14	50	19			75	20		
Total	6,425	790	1,425	91	525	59		

Hickory - Sawtimber

International 1/4 Scale

Number of Logs

DBH	1-Log	2-Log	3-Log	4-Log	5-Log	# Trees	Volume	% of Total
14	25					25	2.1	100.0%
Total	25					25	2.1	

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	2,600	800				3,400	140.8	6.4%
12	750	4,025	1,600			6,375	604.3	27.7%
14	350	2,450	2,275			5,075	797.7	36.5%
16	175	1,225	975			2,375	502.0	23.0%
18	50	350	25			425	102.4	4.7%
20	50	75				125	32.6	1.5%
22	25					25	5.5	0.3%
Total	4,000	8,925	4,875			17,800	2,185.2	

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
14	25	25				50	5.6	100.0%
Total	25	25				50	5.6	

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	25					25	1.4	8.6%
14	25	25				50	5.6	34.4%
16		25				25	4.8	29.2%
20	25					25	4.5	27.8%
Total	75	50				125	16.3	

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	75					75	6.2	100.0%
Total	75					75	6.2	

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	50					50	2.8	15.6%
14	25	25				50	5.6	31.3%
16		50				50	9.5	53.1%
Total	75	75				150	17.9	

Emmerson Tract Block A

Timber Marketing & Management, Inc.

Cruise Date: Wednesday, August 12, 2020
Owner's Name: Emmerson
County/State: Sussex 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	425	48.1	113.1	2.2%
Pine	17,800	2,185.2	122.8	97.8%
Total	18,225	2,233.3	122.5	

Sawtimber Volume by DBH

<u>DBH</u>	<u># Trees</u>	<u>Volume</u>	<u>Avg BF/Tree</u>	<u>% of Total</u>
10	3,400	140.8	41.4	6.3%
12	6,450	608.5	94.3	27.2%
14	5,325	822.8	154.5	36.8%
16	2,450	516.2	210.7	23.1%
18	425	102.4	240.9	4.6%
20	150	37.1	247.5	1.7%
22	25	5.5	221.0	0.2%
Total	18,225	2,233.3	122.5	

Sawtimber Volume by Species

<u>Species</u>	<u># Trees</u>	<u>Volume</u>	<u>Avg BF/Tree</u>	<u>% of Total</u>
Hickory	25	2.1	83.0	0.1%
Loblolly Pine	17,800	2,185.2	122.8	97.8%
Miscellaneous Hardwood	50	5.6	112.0	0.3%
Poplar	125	16.3	130.2	0.7%
Red Oak	75	6.2	83.0	0.3%
White Oak	150	17.9	119.3	0.8%
Total	18,225	2,233.3	122.5	

Emmerson Tract Block B

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

Pulpwood Cruise: 10.0%

Sawtimber Cruise: 10.0%

Cruise Date: Wednesday, August 12, 2020

Owner's Name: Emmerson

County/State: Sussex County, VA

Acreage: 7+/-

Cruise Type: Plot Cruise

Harvest Type: Clear Cut

Total BF/Acre: 11,537

Pine Vol/Tree: 118.8

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

Wood Classification

DBH	Pine		Soft Hardwood		Hard Hardwood		Cedar	
	# Trees	Volume	# Trees	Volume	# Trees	Volume	# Trees	Volume
6	40	2	50	2				
8	130	13	10	1				
10	100	17	10	1	10	1		
12	110	29	10	2				
14	60	23	10	3	10	3		
Total	440	83	90	9	20	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	30					30	1.1	1.3%
12	90	150				240	18.8	23.3%
14	70	170	10			250	31.6	39.2%
16	50	80	10			140	23.4	28.9%
18		10	10			20	5.8	7.2%
Total	240	410	30			680	80.8	

Sawtimber Volume by Timber Type

Timber Type	# Trees	Volume	Avg BF/Tree	% of Total
Pine	680	80.8	118.8	100.0%
Total	680	80.8	118.8	

Sawtimber Volume by DBH

DBH	# Trees	Volume	Avg BF/Tree	% of Total
10	30	1.1	36.0	1.3%
12	240	18.8	78.5	23.3%
14	250	31.6	126.6	39.2%
16	140	23.4	166.9	28.9%
18	20	5.8	292.0	7.2%
Total	680	80.8	118.8	

Sawtimber Volume by Species

Species	# Trees	Volume	Avg BF/Tree	% of Total
Loblolly Pine	680	80.8	118.8	100.0%
Total	680	80.8	118.8	

Emmerson & Emmerson Tract 1 SMZs

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

Sawtimber Cruise: 100.0%

Cruise Date: Wednesday, August 19, 2020
 Owner's Name: Emmerson
 County/State: Sussex County, VA
 Acreage: 24+/-
 Cruise Type: Tree Count
 Harvest Type: Select Cut
 Total BF/Acre: 4,397
 Pine Vol/Tree: 263.2

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:

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			
12			1			1	0.1	0.1%
14	3	14	75			92	16.2	15.3%
16	3	24	120			147	35.6	33.8%
18	4	29	88			121	37.3	35.4%
20	1	9	18			28	10.7	10.1%
22	2	2	6			10	4.4	4.2%
24			1			1	0.6	0.6%
26		1				1	0.6	0.5%
Total	13	79	309			401	105.5	

Sawtimber Volume by Timber Type

Timber Type	# Trees	Volume	Avg BF/Tree	% of Total
Pine	401	105.5	263.2	100.0%
Total	401	105.5	263.2	

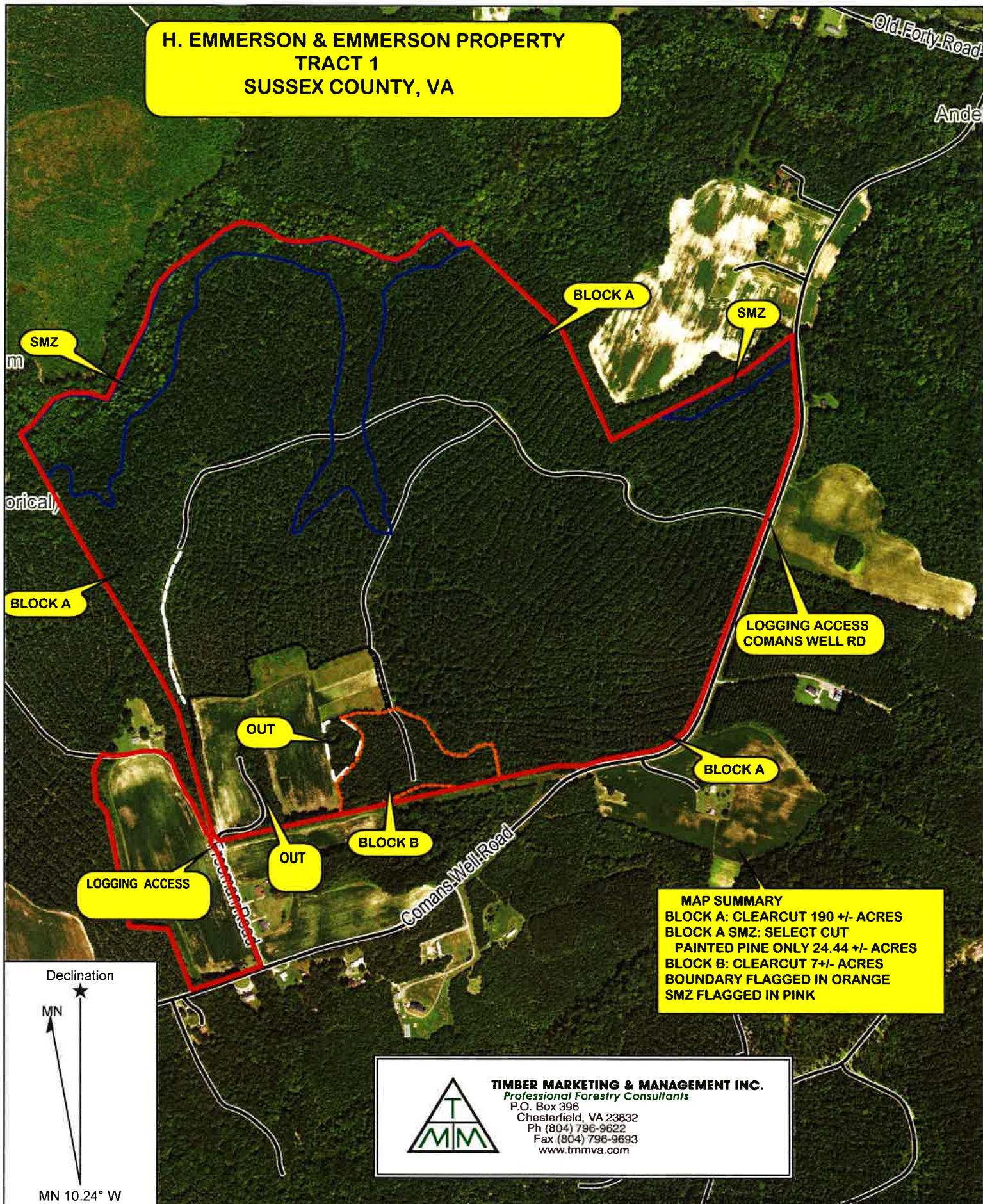
Sawtimber Volume by DBH

DBH	# Trees	Volume	Avg BF/Tree	% of Total
12	1	0.1	120.0	0.1%
14	92	16.2	175.8	15.3%
16	147	35.6	242.3	33.8%
18	121	37.3	308.6	35.4%
20	28	10.7	381.9	10.1%
22	10	4.4	438.4	4.2%
24	1	0.6	644.0	0.6%
26	1	0.6	558.0	0.5%
Total	401	105.5	263.2	

Sawtimber Volume by Species

Species	# Trees	Volume	Avg BF/Tree	% of Total
Loblolly Pine	401	105.5	263.2	100.0%
Total	401	105.5	263.2	

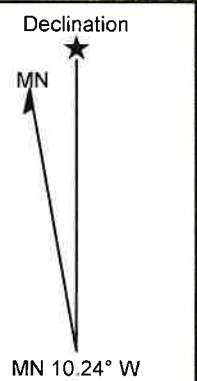
**H. EMMERSON & EMMERSON PROPERTY
TRACT 1
SUSSEX COUNTY, VA**



MAP SUMMARY
BLOCK A: CLEARCUT 190 +/- ACRES
BLOCK A SMZ: SELECT CUT
PAINTED PINE ONLY 24.44 +/- ACRES
BLOCK B: CLEARCUT 7 +/- ACRES
BOUNDARY FLAGGED IN ORANGE
SMZ FLAGGED IN PINK



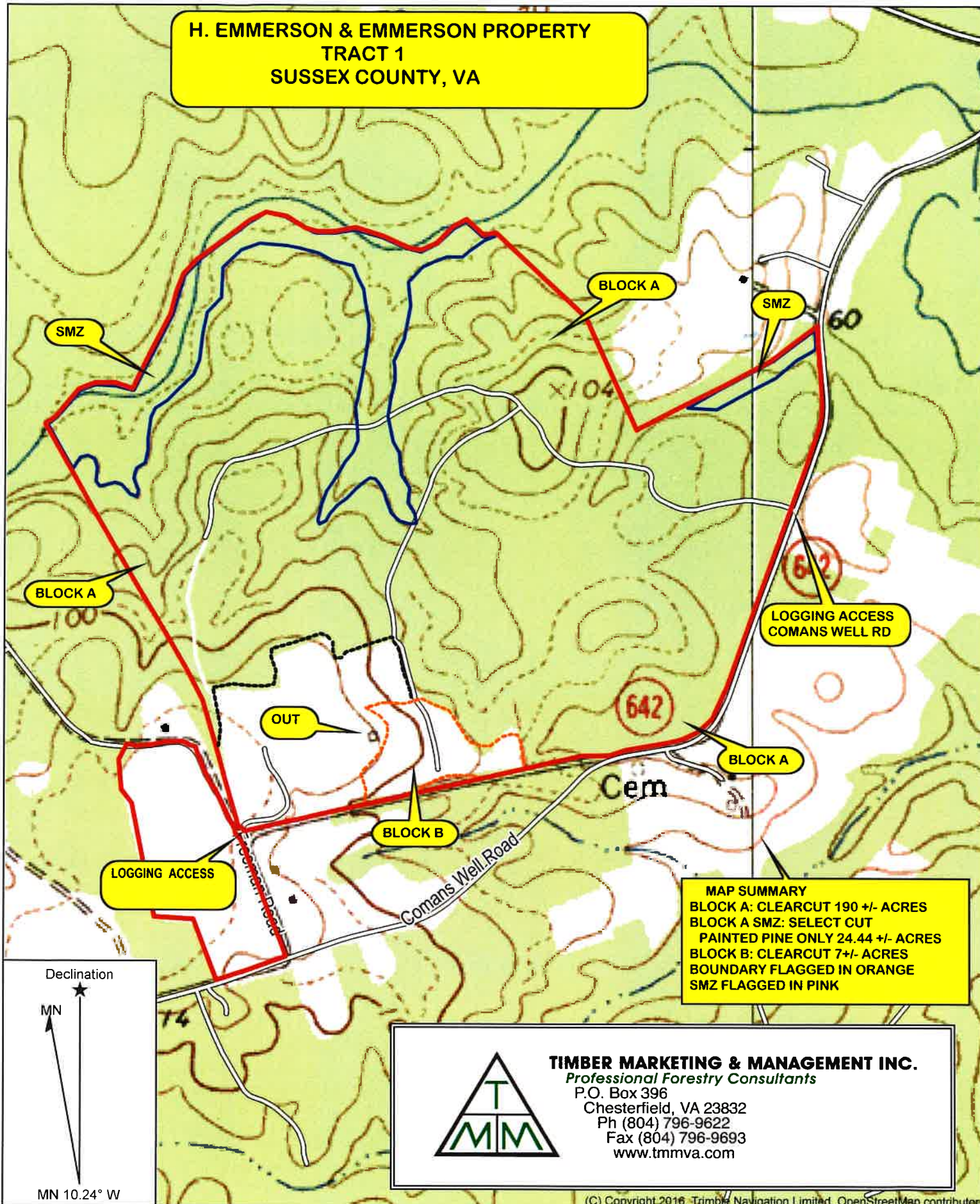
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Name: SUSSEX SE, VA
 Date: 08/31/20
 Scale: 1 inch = 708 ft.

Location: 036° 53' 47.0518" N, 077° 15' 16.3877" W
 H. EMMERSON & C.. EMMERSON - Sussex Co., Va.

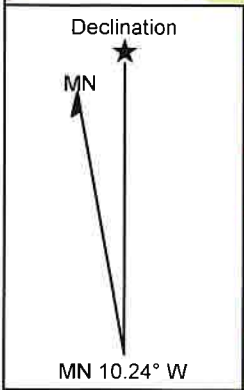
**H. EMMERSON & EMMERSON PROPERTY
TRACT 1
SUSSEX COUNTY, VA**



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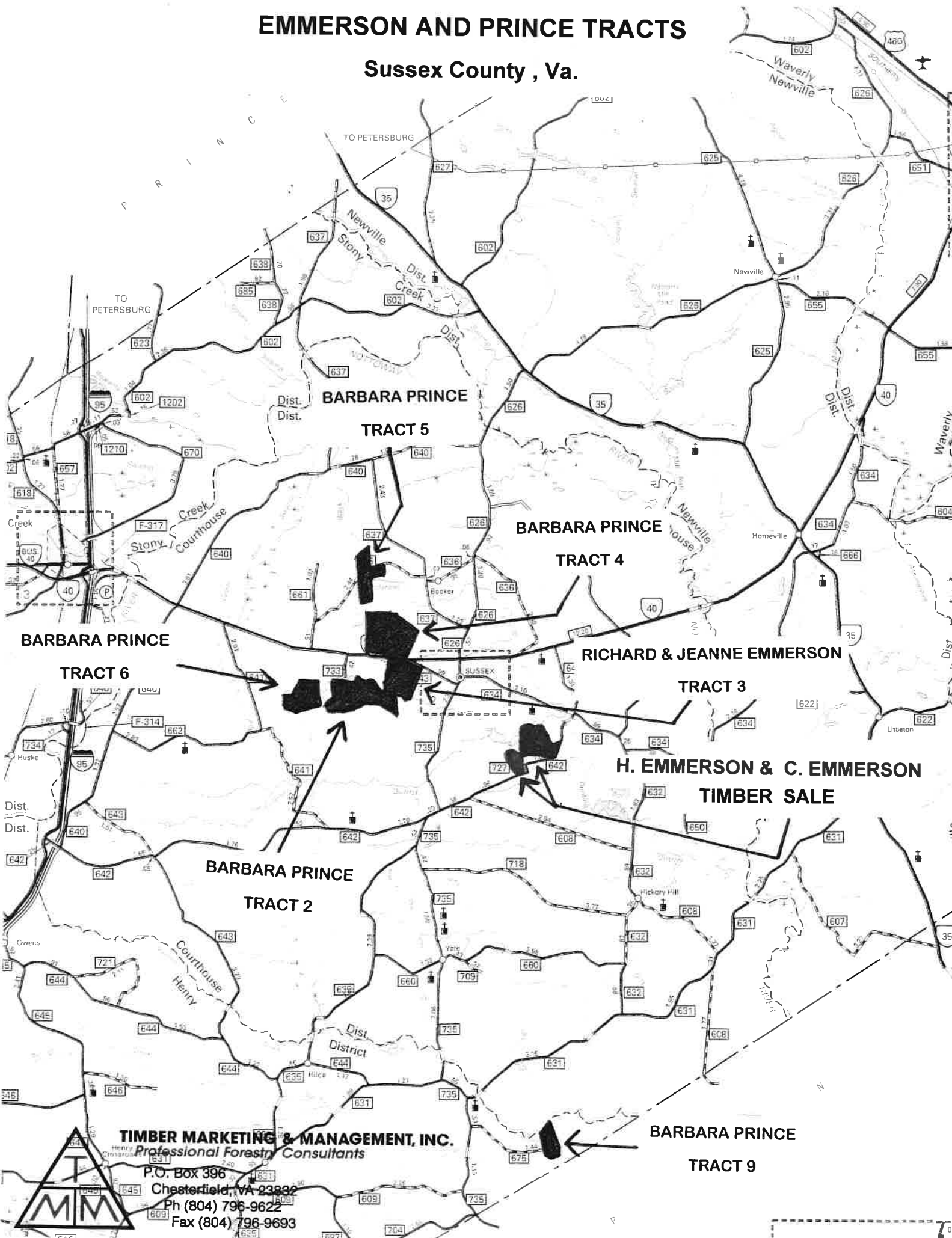
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Name: SUSSEX
 Date: 08/31/20
 Scale: 1 inch = 708 ft.

Location: 036° 53' 46.5305" N, 077° 15' 18.1517" W

EMMERSON AND PRINCE TRACTS

Sussex County, Va.



BARBARA PRINCE

TRACT 6

BARBARA PRINCE

TRACT 5

BARBARA PRINCE

TRACT 4

RICHARD & JEANNE EMMERSON

TRACT 3

H. EMMERSON & C. EMMERSON
TIMBER SALE

BARBARA PRINCE

TRACT 2

BARBARA PRINCE

TRACT 9

TIMBER MARKETING & MANAGEMENT, INC.
Professional Forestry Consultants

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