

PENNSYLVANIA GAME COMMISSION  
2001 ELMERTON AVENUE  
HARRISBURG, PA 17110-9797  
ATTN: FORESTRY DIVISION, BUREAU OF WILDLIFE HABITAT MANAGEMENT

Gentlemen:

In answer to a recent advertisement for lump sum bids on an estimated 246,045 board feet of sawlogs and 1,806 tons of pulpwood located on 110 acres of State Game Lands No. 211, Middle Paxton Township, Dauphin County, I offer the following:

\$ \_\_\_\_\_  
**(BID QUOTATION MUST BE TYPEWRITTEN OR IN INK)**

Full payment will be made when agreements are signed or payment in full for each individual cutting block before cutting operations are started on that block.

It is further understood that an acceptable bond of **\$8,000.00** will be provided to guarantee faithful performance of the agreement.

Removal of timber to be subject to the terms, conditions and stipulations included in the Timber Sale Agreement. It is understood that the contract will run until **June 30, 2023**.

ATTACHED IS **CERTIFIED, CASHIER'S OR TREASURER'S CHECK OR MONEY ORDER, (PERSONAL, COMPANY, CORPORATE CHECK OR CASH ARE NOT ACCEPTED)**, IN THE AMOUNT OF **\$1,000.00** as evidence of good faith in bidding. I understand that it will be forfeited as fully liquidated damages upon my failure within 45 days after presentation to accept and execute the contract and provide a bond as required.

IN CASE OF PARTNERSHIP, EACH PARTNER SIGNS: IF A CORPORATION, THE AUTHORIZED OFFICER MUST SIGN, GIVING HIS/HER TITLE AND NAME OF CORPORATION.

Sincerely yours,

\_\_\_\_\_  
**(Tax No. or Social Security No.)**

\_\_\_\_\_  
**Signature of Bidder - Sign In Ink**

\_\_\_\_\_  
**(Telephone Number)**

\_\_\_\_\_  
**Print Name**

\_\_\_\_\_  
**Firm Name**

\_\_\_\_\_  
**Street Address (Name, Number, Etc.)**

\_\_\_\_\_  
**City State Zip**

BIDS MUST BE SUBMITTED IN AN ENVELOPE THAT CLEARLY STATES ON THE OUTSIDE: **BID PROPOSAL FOR TIMBER SGL #211**. Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, PA 17110-9797, at **2:00 P.M., Monday, August 24, 2020**. The Commission reserves the right to reject any and all bids and to award the contract as deemed to its best interests.

STATE GAME LANDS #:211  
SALE #: 211-2020-01  
NAME: WHITE OAK 2

**- INSTRUCTIONS TO BIDDERS -**

The following information covers details concerning the proposed lump sum sale of an estimated 246,045 board feet of sawlogs and 1,806 tons of pulpwood to be cut from 110 acres of State Game Lands No. 211, Middle Paxton Township, Dauphin County.

See attached sheets for additional volume information. The volume and percentages are not guaranteed and each prospective bidder is urged to examine the sale area and bid on the basis of his own estimate.

**- SHOW DATE -**

Timber will be shown to prospective bidders on **August 12, 2020**. Viewers will be met at the **intersection of stony creek road and PGC access road** at 10:00 a.m. and conducted to the sale area.

The timber to be sold will be clearly designated by **Randall Bauman, 253 Snyder Road, Reading, PA 19605**, telephone: 1-610-926-3136 ex 66686, the Regional Forester.

**- BIDS -**

**BIDS SHOULD BE MAILED AT LEAST FOUR (4) WORKING DAYS PRIOR TO BID OPENING TO PERMIT U.S. POSTAL SERVICE DELIVERY. USE SPECIAL MAIL SERVICE IF MAILED LATER THAN FOUR DAYS PRIOR TO BID OPENING. SPECIAL DELIVERY BIDS SHOULD BE ADDRESSED TO: PENNSYLVANIA GAME COMMISSION, FORESTRY DIVISION, 2001 ELMERTON AVENUE, HARRISBURG, PA 17110-9797.**

Bids must be submitted in an envelope that clearly states on the outside: **BID PROPOSAL FOR TIMBER. SGL #211**. Bids received in envelopes not containing this information will be rejected.

In order to be considered, the bid shall be accompanied by a **CERTIFIED, CASHIER'S OR TREASURER'S CHECK, OR A BANK, POSTAL OR EXPRESS MONEY ORDER**, payable to the Pennsylvania Game Commission in the amount of **\$1,000.00**, as evidence of good faith in bidding, to be forfeited as fully liquidated damages upon the bidders failure to accept the award, execute the contract and give bond as required. Bid deposits will be returned to the unsuccessful bidder when the contract has been executed and a satisfactory performance deposit has been furnished.

In lieu of bid deposit, bidders may submit an open bid bond to cover the deposit requirement. Any bid bond must be filed for an annual period and both the amount of bond and the surety shall receive prior approval of the Pennsylvania Game Commission.

The Commission reserves the right to reject any and all bids and to award the contract as deemed to its best interests.

Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, Pennsylvania 17110-9797, at 2:00 P.M., **Monday, August 24, 2020**, telephone: 717/787-2039. **BIDS RECEIVED LATER THAN 2:00 P.M., THIS DATE, WILL BE REJECTED.**

**- PERFORMANCE DEPOSIT -**

A performance bond in the amount of **\$8,000.00** will be required in the form of a Certified Check or a Postal Money Order drawn to the order of the Pennsylvania Game Commission. Negotiable securities, including assignment of a bank savings account may be furnished in lieu of above. A bond with corporate surety approved by the Attorney General, or a bank Irrevocable Letter of Credit, may be posted provided the bond has an expiration date a minimum of 1 year beyond the expiration date of the timber contract.

**- EXPIRATION OF CONTRACT -**

Contract will expire **June 30, 2023**. Final payment is due no later than 120 days before the expiration of the agreement.

**- PAYMENTS -**

The sale is divided into 7 cutting blocks. Payment may be made by:

1. Total payment when agreement is signed.  
or
2. Payment by individual block or blocks.

- 1 – 15% - 14 acres
- 2 – 20% - 15 acres
- 3 – 21% - 22 acres
- 4 – 20% - 15 acres
- 5 – 5% - 15 acres
- 6 – 13% - 16 acres
- 7 – 6% - 13 acres

**- ANTI DISCRIMINATION -**

The contractor awarded the Timber Sale Agreement agrees he will not discriminate against any employee or other persons on account of race, sex, creed, age, ancestry or national origin.

**- SAFETY and ENVIRONMENTAL PROTECTION –**

The Buyer, his employees and sub-contractors are expected to perform all logging operations in a safe manner as required by applicable laws and regulations. The Commission expects the Buyer to ensure that logging crewmembers dress in protective attire, and perform their duties with equipment in accordance with standards established by the logging industry and the Occupational Safety and Health Administration (OSHA).

The PGC recommends that logging crews working on State Game Lands be trained in safe logging techniques and sound environmental logging practices through a formal training program such as the one provided by the Pennsylvania Sustainable Forestry Initiative (PA SFI) or another similar program.

Contractor must comply with the erosion and sediment control plan for disturbed areas that is included as a part of the timber contract.

**- SPECIAL PROVISIONS -**

See 5 Attached Sheet(s).

## SPECIAL PROVISIONS FOR THE "WHITE OAK 2" TIMBER SALE

### STATE GAME LANDS # 211

#### 1) ADMINISTRATIVE ITEMS

- a) For this timber harvest, all pulpwood trees may be felled, skidded and chipped in their entirety. A pulpwood tree is defined as follows: that is any tree between 1" DBH and 12" DBH and which does not contain a merchantable saw log. Whole tree skidding of trees over 12" DBH is not permitted.
- b) This area was treated with a prescribed fire April 23, 2018.
- c) No cutting is permitted in Blocks 2, 4, and 6 between April 1 and September 30.
- d) The logging slash needs to be scattered across the harvest site. Care needs to be taken to keep logging slash away from residual trees.
- e) The Regional Forester or his designee will closely monitor harvest and skidder damage to residual trees. If damage becomes excessive additional restrictions will be placed on the harvest. Total disregard to the residual trees and failure to take corrective actions will result in payment of damages and/or termination of the timber contract.
- f) If site conditions in the woods (for felling, skidding or trucking) or the use of the haul road become to wet, muddy or ice covered and could or will cause damage to the property, all phases of the job will be suspended until working conditions are favorable. The Regional Forester will make the final decision in this matter.

#### 2) BOUNDARIES, BLOCKS AND CUTTING INSTRUCTIONS

- a) All sale activity (Felling, Skidding & Trucking) is restricted to the defined sale area. Sale area boundary is defined by blue paint.
- b) No skidding is permitted on the haul road.
- c) In all blocks: All yellow painted trees must be cut through and placed on the ground.
- d) All stumps must be less than 12" in height when measured from the ground.
- e) All tree tops left on site must be lopped down to a maximum height of 6'.

#### 3) US /STATE / LOCAL ROADS

- a) The PGC access road entrance is along Ellendale Road.

#### 4) GAME LAND ROADS TO BUILD / IMPROVE

- a) The timber contractor must improve a haul road at this location for a total distance of 200 feet and build two sections of road for a total of 591 feet. The road must have a 12-foot running surface along with a crown and side ditches. Water bars; intercept dips, culvert pipes (3 locations) and water turnouts will be used for draining surface water. Stone will be required on all portions of the new road. All stone locations will have the material tailgate spread to a depth of 4 inches. The Regional forester will designate specific locations for culvert pipes, stone, and water bars. The side ditches and all disturbed areas must be seeded immediately following construction of the road.
- b) Small borrow pits in the sale area may be used for fill with authorization of the Regional Forester. These sites must be regraded and seeded at the conclusion of usage. This is to be used in addition to required stone, not as a

replacement.

c) Required Clean Limestone for this harvest

1. Stone is for all designated locations on the haul road.
2. Minimum of 425 tons of AASHTO # 3 (similar to 3A modified) stone for the following locations: Haul road - 50 tons, culverts – 75 tons, road retirement – 300 tons.
3. Minimum of 175 tons of AASHTO # 1 stone on the road to build.
4. Receipts may be required to verify the amount of stone applied to the designated locations.

d) Haul Road Construction / Timeframe

1. The Regional Forester will designate all locations for water bars and intercept dips. Side ditches and disturbed areas must be seeded immediately following grading of the haul road. All road improvements must be completed and approved by the Regional Forester.
2. The timber contractor will supply and install two smooth bore 24" X 20' black plastic culvert pipes and one smooth bore 24" X 30' black plastic culvert pipe. The pipes must be installed with a backhoe and be covered with a minimum of 15" of AASHTO # 3 stone. Stone head walls must be set on each end of each pipe. The pipe must have side ditches for the drainage of water to the pipe and a tailrace for drainage out of the pipe.
3. All road improvements must be allowed to settle for 30 days prior to any usage. During that time period no truck activity will be permitted on the newly graded or constructed road. This requirement will be waived if the operator provides a vibrating roller to compact the entire road surface. The road must have a solid surface and not show any movement. The use of the roller is at the discretion of the contractor.
4. Construction and or improvement of the haul road should occur during the time period of April 1 to October 10. During times of wet site conditions, no road construction will be permitted.
5. Between October 10 and April 1 road construction and road improvements will be permitted providing the following conditions can be met.
  - a. The site conditions must be favorable for the construction of a quality road (Not wet or frozen ground). Excavation and grading of the haul road along with installation of culvert pipe must be able to be completed without creating an erosion hazard.
  - b. Seeding will occur at the completion of the construction. Straw mulch must be applied to all locations, which would require seeding. (Applies to this Time Period).
  - c. The ground must be workable and able to be compacted. Access for stone trucks must adequate. Designated log landing locations must be cleared.
  - d. The Regional Forester will have the final decision to approve construction/improvement of the haul road and landing.
6. The road improvements must be completed by October 30, 2021.
7. All equipment will be cleaned of soil and debris before being moved onto site to prevent spread of invasive species.
8. The road will be inspected and approved by the Regional Forester prior to any usage by the timber operator.

**5) LANDINGS**

- a) Three locations have been designated as the log landings for this harvest. The landings are located in blocks 1, 3, and along the main access road. At two locations the contractor will be required to build a log landing. The log landings will require the excavation of stumps and rocks as well as the grading and leveling of the site. The contractor will not be permitted to load trucks on the haul road. The third landing is in an existing field.
- b) Total size of each landing will be less than ½ acre in size.
- c) Upon completion of the harvest operation, each landing must be cleared of all logging debris/slash and then graded, limed, fertilized, seeded, and mulched. The field to be used as an existing landing will not need to be seeded.

**6) SKIDDING**

- a) No skidding outside of the designated sale area.
- b) Operator is required to build a permanent skid trail 795 feet in length from the northern most landing to block 7. This trail will require water bars and seeding upon completion.
- c) Skidding is not permitted through reserve sale areas or islands.
- d) All material to be removed from all sale blocks must be skidded to the landings.
- e) If a skid trail will be sitting idle for one month or more, they must have open and functional water bars.
- f) All skid trails will require the grading of wheel ruts, the installation of water bars and seeding at the conclusion of the harvest operation.

**7) SEEDING OF ROADWAYS AND LANDINGS**

- a) The entire haul road will require grading at the completion of the harvest. Final grading and ditches must be established with bulldozer with a six way blade or equivalent piece of equipment. Use of a log skidder or similar type of equipment is not acceptable for grading the road. Failure to use the proper equipment will require a second grading of the road.
- b) Seeding of disturbed sections of the haul road will be required as designated by the Regional Forester.
- c) Seeding Specifications:

**TRAILS AND ROAD**

- 4 lbs. New Zealand White Clover/acre
- 4 lbs. Red Clover/Acre
- 3 lbs. Birdsfoot Tree Foil/Acre
- 60 lbs. Wheat/acre – fall
- 60 lbs Oats/acre - spring

- |                   |   |
|-------------------|---|
| Fertilizer:       | 400 lbs of 10-10-10/acre                        |
| Ground Limestone: | 2 tons of lime/acre (Lime must contain 1.4% Mg) |
| Straw Mulch:      | 100 bales per acre of clean wheat straw         |

Straw Mulch is for the seeding of the Log Landings and designated portion of the haul road. Straw must spread to a depth of less than ½” over the entire seeded location. Clean wheat straw must be used as mulch. No hay or other grass mulch will be permitted. Use of mechanized spreader for straw mulch is required.

Approximately 1.5 acres are expected to be seeded at the conclusion of the harvest. The breakdown is as

follows:

Log landings	1.0 acres
Skid Trails	0.5 acre

Spring Seeding:	April 1 to May 30
Fall Seeding:	September 1 to October 10

A vegetative cover on all seeded sites will be acceptable when 70 percent of the site has the desired cover. The performance bond will not be released until this requirement is satisfied.

d) Sale Block Clean-up

1. All cleanup work in a sale block must be completed before the contractor will be permitted to move into the next cutting block.
2. All skid trails must be leveled, and water bars installed where needed or when directed by the Regional Forester
3. All skid trails must be seeded immediately (spring & fall seeding period) following the completion of its usage.
4. Each log landing must be graded, sawdust and logging debris scattered along with bare mineral soil exposed, and ground lime, fertilizer, seed and straw mulch applied. Seeding of these sites is only permitted during the designated seeding periods.
5. The contractor must notify the Regional Forester prior to the application of lime, fertilizer, seed and mulch.

**8. OPERATIONS AND NON-WORKDAYS**

- a) No in woods operations will be permitted on the following days for the period of this contract:
1. All Saturdays in the months of October, November, December and January.
  2. The opening day and all Saturdays during spring gobbler season, including the youth spring gobbler hunt.
  3. The four days of the general statewide bear season.
  4. The entire two weeks of the general firearms deer season.
  5. The opening day of the flintlock muzzleloader season.
- b) The timber operator, employees and sub-contractors may not hunt to, from, or at the job site when the work location is beyond a gated road that is closed to public travel. The contractor may travel to and from the work location on no-work days to check on the condition of equipment. **No felling, skidding, trucking, equipment repair or access for the purpose of hunting at the job site will be permitted.**
- c) **Except on Sundays, it is unlawful to be present on State Game Lands from November 15 through December 15 inclusive when not engaged in lawful hunting or trapping and fail to wear a minimum of 250 square inches of daylight fluorescent-orange material on the head, chest and back combined, or in lieu thereof, a hat of the same colored material. The material shall be worn so it is visible in a 360-degree arc.**

**9. SAFETY AND LOGGER TRAINING**

- a) The buyer, his employees and sub-contractors are expected to perform all logging operations in a safe manner as required by applicable laws and regulations. The Commission expects the Buyer to ensure that logging crewmembers dress in protective attire, and perform their duties with equipment, in accordance with standards established by the logging industry and the Occupational Safety and Health Administration (OSHA).
- b) The PGC recommends that logging crews working on State Game Lands be trained in safe logging techniques and sound environmental logging practices through a formal training program such as the one provided by the

Pennsylvania Sustainable Forestry Initiative or another similar course.

**10. MISCELLANEOUS**

- a) The timber contractor must comply with erosion and sedimentation control plan for the harvest site. The plan must be on site and available for inspection at all times.
- b) The timber operator should review the plan, due to his responsibility for the implementation of erosion controls during the harvest operation.
- c) PGC access road must remain open at all times.
- d) PGC gates **must** be closed. Repeated failure to close gates will be penalized.
- e) Vehicle traffic on the PGC access road shall not exceed 25 MPH. During dry, dusty conditions slower speeds are required.
- f) Excessive damage to Ellendale Road caused by the logging operation will require mitigation as determined by OIC and could include filling potholes with appropriate material, regrading to maintain drainage slope, repairing any ditches or culverts damaged.
- g) The selling of firewood to the general public will not be permitted. The sale of firewood to a commercial firewood contractor is permitted.
- h) Payment for block 1 of the sale is required at the time of execution of the timber contract. Failure to provide this payment will void the timber contract.
- i) The timber sale contractor will be required to make all necessary PA-1 call notifications.
- j) **Payment for at least three blocks is due by June 30, 2022.**
- k) **This timber contract will expire on June 30, 2023.**
- l) **Final payment is due no later than 120 days before the expiration of the agreement.**
- m) This timber sale falls in the spotted lanternfly quarantine area. The buyer is responsible for understanding and complying with all applicable requirements. Up to date information can be found at [www.pda.state.pa.us/spottedlanternfly](http://www.pda.state.pa.us/spottedlanternfly).



## Report For White Oak 2

<b>Sale Name:</b>	White Oak 2	<b>SGL Number:</b>	211
<b>Forester:</b>	Noll	<b>Report Date:</b>	06/03/2020
<b>Blocks Numbers in Sale:</b>	1,2,3,4,5,6,7	<b>Acres:</b>	110.2
<b>County:</b>	Dauphin	<b>Township:</b>	Middle Paxton

### The Pennsylvania Game Commission SGL #211 - White Oak 2 Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Sale Summary by Harvest Block														
Block Number	Area		Harvest Type	Sawtimber				Pulpwood				Culls		
	Acres	% of Sale		Method	BDFT	Per Acre	% of Sale	Method	Tons	Per Acre	% of Sale	2 - 4"	6 - 10"	12 +"
1	14	13%	Shelterwood	100% Tally	37,866	2,741	15%	100% Tally	236	17	13%	401	25	13
2	15	14%	Shelterwood	100% Tally	49,327	3,311	20%	100% Tally	216	14	12%	290	9	17
3	22	20%	Shelterwood	100% Tally	50,684	2,299	21%	100% Tally	338	15	19%	396	9	30
4	15	14%	Shelterwood	100% Tally	48,999	3,290	20%	100% Tally	177	12	10%	216	6	3
5	15	14%	Shelterwood	100% Tally	12,438	808	5%	100% Tally	302	20	17%	469	27	15
6	16	14%	Shelterwood	100% Tally	31,075	1,975	13%	100% Tally	262	17	15%	385	9	10
7	13	12%	Shelterwood	100% Tally	15,658	1,163	6%	100% Tally	275	20	15%	592	19	18
<b>Total</b>	<b>110</b>	<b>100%</b>			<b>246,045</b>		<b>100%</b>		<b>1,806</b>	<b>16.4</b>	<b>100%</b>	<b>2,749</b>	<b>104</b>	<b>106</b>

**The Pennsylvania Game Commission**  
**SGL #211 - White Oak 2 Timbersale**  
**Scribner Rule (BDFE) - All Volumes are Estimates**

Block All - 110 acres

Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood	
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
Yellow-poplar	24	1,037	74	6,713	81	12,609	85	18,768	108	33,747	68	25,891	47	19,742	39	20,275	23	12,733	9	7,364	558	158,879	285	149	88
White Oak	21	777	26	1,856	33	4,094	24	4,115	31	6,851	17	5,206	11	4,049	3	1,249	1	500	0	0	167	28,696	172	344	99
Red Maple	62	2,348	87	6,008	42	4,465	20	2,989	7	1,387	2	271	1	470	0	0	0	0	0	0	221	17,938	81	3,376	1,000
Chestnut Oak	18	589	20	1,267	23	2,358	12	2,062	6	1,116	4	975	2	683	1	298	0	0	1	406	87	9,755	112	376	122
Black Oak	5	200	11	709	8	955	8	1,455	7	1,549	5	1,664	2	703	1	534	0	0	1	736	48	8,504	177	40	12
Scarlet Oak	6	190	14	1,037	14	1,995	5	922	5	1,514	1	419	0	0	0	0	0	0	0	45	6,079	135	55	22	
Hickories	7	233	10	604	10	1,271	10	1,406	4	799	1	344	1	335	0	0	0	0	0	43	4,992	116	334	57	
N. Red Oak	4	177	4	370	5	728	4	674	4	1,340	1	384	1	470	0	0	0	0	0	23	4,142	180	113	32	
Black Gum	0	0	4	180	18	1,381	9	1,188	0	0	0	0	0	0	0	0	0	0	0	31	2,749	89	916	214	
Sweet Birch	1	33	9	554	12	1,189	4	451	1	241	0	0	0	0	0	0	0	0	0	27	2,468	91	385	117	
Aspen	1	31	3	211	3	393	1	128	0	0	0	0	0	0	0	0	0	0	0	8	763	95	14	7	
Yellow Birch	0	0	1	77	0	0	1	233	1	353	0	0	0	0	0	0	0	0	0	3	664	221	0	0	
American Sycamore	0	0	0	0	0	0	1	252	0	0	0	0	0	0	0	0	0	0	0	1	252	252	0	0	
Black Cherry	1	34	0	0	1	68	0	0	0	0	0	0	0	0	0	0	0	0	0	2	103	51	10	4	
Black Locust	0	0	0	0	1	61	0	0	0	0	0	0	0	0	0	0	0	0	0	1	61	61	10	2	
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	6	
N. Red Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	3	
Red Maple - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	3	
American Basswood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	
Scarlet Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	
White Ash - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	
Hickories - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	
Black Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	
Yellow-poplar - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
Chestnut Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	
White Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	
Red Maple - dying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	
Paulownia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	
Black Gum - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	
Black Locust - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Sweet Birch - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	
Sassafras - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
Serviceberry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
White Oak - dying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
White Ash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
Pin Cherry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
<b>Total</b>	<b>150</b>	<b>5,650</b>	<b>263</b>	<b>19,587</b>	<b>251</b>	<b>31,567</b>	<b>184</b>	<b>34,643</b>	<b>174</b>	<b>48,898</b>	<b>99</b>	<b>35,154</b>	<b>65</b>	<b>26,452</b>	<b>44</b>	<b>22,356</b>	<b>24</b>	<b>13,233</b>	<b>11</b>	<b>8,506</b>	<b>1,265</b>	<b>246,045</b>	<b>195</b>	<b>6,225</b>	<b>1,806</b>

# The Pennsylvania Game Commission

## SGL #211 - White Oak 2 Timbersale

### Scribner Rule (BDFE) - All Volumes are Estimates

Block 1 - 14 acres

Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood	
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
Yellow-poplar	4	176	18	1,885	26	4,458	12	2,878	16	5,318	11	4,331	5	2,489	2	890	1	596	0	0	95	23,021	242	27	14
White Oak	8	298	10	774	13	1,719	6	1,136	7	1,253	1	292	2	883	2	942	0	0	0	0	49	7,296	149	47	13
Red Maple	16	609	15	1,179	4	433	4	569	1	247	0	0	0	0	0	0	0	0	0	0	40	3,036	76	407	137
Scarlet Oak	2	63	8	556	7	996	3	620	2	567	0	0	0	0	0	0	0	0	0	0	22	2,802	127	9	5
Black Oak	2	84	1	100	1	139	1	227	0	0	1	431	0	0	0	0	0	0	0	0	6	980	163	2	0
N. Red Oak	1	54	1	106	1	146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	306	102	6	4
Aspen	1	31	0	0	1	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	162	81	4	1
Hickories	0	0	0	0	0	0	1	128	0	0	0	0	0	0	0	0	0	0	0	0	1	128	128	11	2
Chestnut Oak	0	0	1	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	73	73	27	8
Black Locust	0	0	0	0	1	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	61	61	0	0
Black Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	144	30	
Sweet Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	9	
N. Red Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	3	
Red Maple - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	
White Ash - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	
Black Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	
Scarlet Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	
Chestnut Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
Red Maple - dying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	
White Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	
Black Gum - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	
Black Cherry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
White Oak - dying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
Pin Cherry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
<b>Total</b>	<b>34</b>	<b>1,315</b>	<b>54</b>	<b>4,672</b>	<b>54</b>	<b>8,082</b>	<b>27</b>	<b>5,557</b>	<b>26</b>	<b>7,385</b>	<b>13</b>	<b>5,054</b>	<b>7</b>	<b>3,372</b>	<b>4</b>	<b>1,832</b>	<b>1</b>	<b>596</b>		<b>220</b>	<b>37,866</b>	<b>172</b>	<b>749</b>	<b>236</b>	

**The Pennsylvania Game Commission  
SGL #211 - White Oak 2 Timbersale  
Scribner Rule (BDFE) - All Volumes are Estimates**

Block 2 - 15 acres

Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood	
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
Yellow-poplar	4	193	10	1,048	12	1,840	20	4,913	23	7,626	14	5,828	9	4,190	11	6,328	4	2,933	3	2,745	110	37,645	342	26	19
Red Maple	9	349	14	1,021	9	1,090	4	623	1	182	0	0	0	0	0	0	0	0	0	0	37	3,264	88	290	93
White Oak	2	65	2	150	4	407	1	136	1	105	3	1,159	2	800	0	0	0	0	0	0	15	2,823	188	44	14
Sweet Birch	1	33	2	126	7	776	3	312	1	241	0	0	0	0	0	0	0	0	0	0	14	1,489	106	82	29
Scarlet Oak	0	0	1	97	2	328	1	82	1	380	0	0	0	0	0	0	0	0	0	0	5	887	177	2	0
Black Oak	0	0	2	95	0	0	1	136	1	292	1	292	0	0	0	0	0	0	0	0	5	814	163	0	0
Black Gum	0	0	1	45	6	504	2	257	0	0	0	0	0	0	0	0	0	0	0	0	9	805	89	121	33
Hickories	0	0	0	0	0	0	2	343	0	0	1	344	0	0	0	0	0	0	0	0	3	687	229	34	6
Aspen	0	0	1	71	2	262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	333	111	2	1
American Sycamore	0	0	0	0	0	0	1	252	0	0	0	0	0	0	0	0	0	0	0	0	1	252	252	0	0
N. Red Oak	0	0	0	0	1	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	180	180	11	3
Chestnut Oak	0	0	1	46	1	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	147	73	30	11
Black Cherry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
American Basswood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1
White Ash - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Red Maple - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
White Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Scarlet Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Sweet Birch - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
N. Red Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
White Ash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
<b>Total</b>	<b>16</b>	<b>641</b>	<b>34</b>	<b>2,700</b>	<b>44</b>	<b>5,488</b>	<b>35</b>	<b>7,053</b>	<b>28</b>	<b>8,826</b>	<b>19</b>	<b>7,624</b>	<b>11</b>	<b>4,990</b>	<b>11</b>	<b>6,328</b>	<b>4</b>	<b>2,933</b>	<b>3</b>	<b>2,745</b>	<b>205</b>	<b>49,327</b>	<b>241</b>	<b>661</b>	<b>216</b>

**The Pennsylvania Game Commission**  
**SGL #211 - White Oak 2 Timbersale**  
**Scribner Rule (BDFE) - All Volumes are Estimates**

Block 3 - 22 acres

Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood	
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
Yellow-poplar	4	158	16	1,322	12	1,520	16	3,015	15	3,961	24	8,497	21	7,697	11	5,730	8	3,754	2	1,329	129	36,982	287	30	18
Red Maple	15	535	25	1,519	12	1,336	4	669	4	711	1	135	1	470	0	0	0	0	0	0	62	5,375	87	566	180
White Oak	2	84	0	0	3	416	1	227	4	1,052	2	426	0	0	0	0	0	0	0	0	12	2,204	184	28	8
N. Red Oak	0	0	1	79	2	293	0	0	2	725	0	0	1	470	0	0	0	0	0	0	6	1,567	261	13	4
Black Oak	2	65	5	266	0	0	1	183	2	516	1	364	0	0	0	0	0	0	0	0	11	1,395	127	21	7
Sweet Birch	0	0	5	301	3	279	1	139	0	0	0	0	0	0	0	0	0	0	0	0	9	720	80	91	31
Black Gum	0	0	1	45	5	412	2	257	0	0	0	0	0	0	0	0	0	0	0	0	8	714	89	232	56
Chestnut Oak	3	113	2	165	1	63	1	178	1	168	0	0	0	0	0	0	0	0	0	0	8	687	86	46	15
Scarlet Oak	0	0	0	0	1	166	1	221	1	284	0	0	0	0	0	0	0	0	0	0	3	670	223	4	1
Hickories	0	0	0	0	2	292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	292	146	45	7
Yellow Birch	0	0	1	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	77	77	0	0
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	2
Hickories - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Yellow-poplar - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Black Locust	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1
American Basswood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Paulownia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Black Locust - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Sassafras - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Red Maple - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
White Ash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
White Ash - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
<b>Total</b>	<b>26</b>	<b>956</b>	<b>56</b>	<b>3,775</b>	<b>41</b>	<b>4,776</b>	<b>27</b>	<b>4,889</b>	<b>29</b>	<b>7,417</b>	<b>28</b>	<b>9,422</b>	<b>23</b>	<b>8,636</b>	<b>11</b>	<b>5,730</b>	<b>8</b>	<b>3,754</b>	<b>2</b>	<b>1,329</b>	<b>251</b>	<b>50,684</b>	<b>202</b>	<b>1,105</b>	<b>338</b>

**The Pennsylvania Game Commission**  
**SGL #211 - White Oak 2 Timbersale**  
**Scribner Rule (BDFE) - All Volumes are Estimates**

Block 4 - 15 acres

Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood	
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
Yellow-poplar	5	207	20	1,638	12	1,824	22	4,788	30	9,646	10	3,792	7	3,133	12	5,556	7	3,670	1	696	126	34,950	277	29	17
White Oak	1	51	3	143	7	794	4	439	11	2,429	6	1,816	5	1,656	1	307	1	500	0	0	39	8,136	209	43	16
Black Oak	0	0	0	0	0	0	1	136	0	0	0	0	1	445	1	534	0	0	1	736	4	1,851	463	6	1
Hickories	2	62	3	135	1	98	4	603	2	424	0	0	1	335	0	0	0	0	0	0	13	1,657	127	159	28
Red Maple	3	123	10	788	2	177	1	194	0	0	0	0	0	0	0	0	0	0	0	0	16	1,281	80	262	80
Yellow Birch	0	0	0	0	0	0	0	0	1	353	0	0	0	0	0	0	0	0	0	0	1	353	353	0	0
Chestnut Oak	0	0	1	46	1	101	0	0	1	168	0	0	0	0	0	0	0	0	0	0	3	314	105	22	7
Black Gum	0	0	0	0	1	61	1	79	0	0	0	0	0	0	0	0	0	0	0	0	2	141	70	70	15
Aspen	0	0	0	0	0	0	1	128	0	0	0	0	0	0	0	0	0	0	0	0	1	128	128	1	0
N. Red Oak	0	0	0	0	1	109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	109	109	15	3
Scarlet Oak	1	32	1	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	78	39	7	3
Sweet Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	5	
American Basswood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
Black Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
Scarlet Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
<b>Total</b>	<b>12</b>	<b>474</b>	<b>38</b>	<b>2,797</b>	<b>25</b>	<b>3,165</b>	<b>34</b>	<b>6,367</b>	<b>45</b>	<b>13,020</b>	<b>16</b>	<b>5,608</b>	<b>14</b>	<b>5,570</b>	<b>14</b>	<b>6,397</b>	<b>8</b>	<b>4,170</b>	<b>2</b>	<b>1,432</b>	<b>208</b>	<b>48,999</b>	<b>236</b>	<b>633</b>	<b>177</b>

**The Pennsylvania Game Commission**  
**SGL #211 - White Oak 2 Timbersale**  
**Scribner Rule (BDFE) - All Volumes are Estimates**

Block 5 - 15 acres

Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood	
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
Yellow-poplar	1	31	1	71	3	480	6	1,111	7	1,821	2	683	3	1,091	0	0	2	1,069	1	803	26	7,159	275	9	4
Red Maple	7	241	8	460	8	669	3	375	0	0	1	135	0	0	0	0	0	0	0	0	27	1,881	70	677	204
Chestnut Oak	3	95	2	119	4	433	2	163	0	0	0	0	0	0	0	0	0	0	1	406	12	1,217	101	61	27
Black Oak	0	0	1	100	3	480	2	410	1	105	0	0	0	0	0	0	0	0	0	0	7	1,095	156	4	1
Black Gum	0	0	0	0	1	61	2	208	0	0	0	0	0	0	0	0	0	0	0	0	3	269	90	121	31
Yellow Birch	0	0	0	0	0	0	1	233	0	0	0	0	0	0	0	0	0	0	0	0	1	233	233	0	0
N. Red Oak	0	0	1	79	0	0	1	143	0	0	0	0	0	0	0	0	0	0	0	0	2	223	111	18	4
White Oak	1	33	0	0	0	0	1	136	0	0	0	0	0	0	0	0	0	0	0	0	2	168	84	45	10
Hickories	1	31	0	0	1	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	162	81	27	4
Scarlet Oak	1	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	32	32	6	2
Sweet Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	14
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Sweet Birch - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Serviceberry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Black Cherry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Hickories - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
White Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
<b>Total</b>	<b>14</b>	<b>462</b>	<b>13</b>	<b>830</b>	<b>20</b>	<b>2,254</b>	<b>18</b>	<b>2,779</b>	<b>8</b>	<b>1,926</b>	<b>3</b>	<b>818</b>	<b>3</b>	<b>1,091</b>			<b>2</b>	<b>1,069</b>	<b>2</b>	<b>1,208</b>	<b>83</b>	<b>12,438</b>	<b>150</b>	<b>1,026</b>	<b>302</b>

**The Pennsylvania Game Commission  
SGL #211 - White Oak 2 Timbersale  
Scribner Rule (BDFT) - All Volumes are Estimates**

Block 6 - 16 acres

Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood	
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
Yellow-poplar	2	97	2	231	9	1,515	5	1,288	13	4,126	4	1,732	2	1,142	2	1,369	1	711	2	1,792	42	14,004	333	6	4
White Oak	5	182	10	741	3	413	7	1,402	6	1,548	3	1,008	0	0	0	0	0	0	0	0	34	5,294	156	82	23
Chestnut Oak	7	222	8	505	6	700	5	1,100	3	553	1	354	1	433	1	298	0	0	0	0	32	4,164	130	93	30
Red Maple	6	265	11	754	4	474	3	417	0	0	0	0	0	0	0	0	0	0	0	0	24	1,909	80	483	134
Black Oak	1	51	2	148	3	272	1	227	1	292	2	577	1	258	0	0	0	0	0	0	11	1,824	166	5	1
Scarlet Oak	1	32	2	195	3	405	0	0	1	284	1	419	0	0	0	0	0	0	0	0	8	1,333	167	26	10
Hickories	3	110	6	398	5	619	1	173	0	0	0	0	0	0	0	0	0	0	0	0	15	1,300	87	42	7
Black Gum	0	0	1	45	2	122	2	388	0	0	0	0	0	0	0	0	0	0	0	0	5	555	111	116	25
N. Red Oak	1	34	0	0	0	0	0	0	1	308	0	0	0	0	0	0	0	0	0	0	2	342	171	23	6
Sweet Birch	0	0	1	77	2	133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	210	70	77	20
Aspen	0	0	2	140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	140	70	2	1
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	
Hickories - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Red Maple - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Chestnut Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
<b>Total</b>	<b>26</b>	<b>992</b>	<b>45</b>	<b>3,232</b>	<b>37</b>	<b>4,651</b>	<b>24</b>	<b>4,995</b>	<b>25</b>	<b>7,109</b>	<b>11</b>	<b>4,091</b>	<b>4</b>	<b>1,833</b>	<b>3</b>	<b>1,668</b>	<b>1</b>	<b>711</b>	<b>2</b>	<b>1,792</b>	<b>178</b>	<b>31,075</b>	<b>175</b>	<b>963</b>	<b>262</b>



**The Pennsylvania Game Commission**  
**SGL #211 - White Oak 2 Timbersale**  
**Scribner Rule (BDFE) - All Volumes are Estimates**

Block 7 - 13 acres

Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood	
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
Yellow-poplar	4	176	7	518	7	971	4	776	4	1,250	3	1,027	0	0	1	401	0	0	0	0	30	5,119	171	22	11
Chestnut Oak	5	159	5	312	10	961	4	621	1	228	3	621	1	251	0	0	0	0	0	0	29	3,153	109	97	25
White Oak	2	65	1	48	3	345	4	638	2	464	2	504	2	710	0	0	0	0	0	0	16	2,775	173	55	15
N. Red Oak	2	88	1	106	0	0	3	530	1	308	1	384	0	0	0	0	0	0	0	0	8	1,416	177	27	8
Red Maple	6	226	4	288	3	287	1	143	1	247	0	0	0	0	0	0	0	0	0	0	15	1,191	79	691	173
Hickories	1	31	1	71	1	131	2	159	2	375	0	0	0	0	0	0	0	0	0	0	7	766	109	16	3
Black Oak	0	0	0	0	1	65	1	136	2	345	0	0	0	0	0	0	0	0	0	0	4	545	136	2	1
Scarlet Oak	1	32	2	144	1	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	276	69	1	1
Black Gum	0	0	1	45	3	220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	265	66	112	24
Black Cherry	1	34	0	0	1	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	103	51	6	2
Sweet Birch	0	0	1	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	49	49	42	9
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	
Black Locust	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	
Serviceberry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Red Maple - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
<b>Total</b>	<b>22</b>	<b>811</b>	<b>23</b>	<b>1,581</b>	<b>30</b>	<b>3,149</b>	<b>19</b>	<b>3,003</b>	<b>13</b>	<b>3,216</b>	<b>9</b>	<b>2,537</b>	<b>3</b>	<b>960</b>	<b>1</b>	<b>401</b>				<b>120</b>	<b>15,658</b>	<b>130</b>	<b>1,088</b>	<b>275</b>	

**The Pennsylvania Game Commission**  
**SGL #211 - White Oak 2 Timbersale**  
**Scribner Rule (BDFE) - All Volumes are Estimates**

Block All - 110 acres - Pulp Tree Stand and Stock Table																							
Species	2" DBH		4" DBH		6" DBH		8" DBH		10" DBH		12" DBH		14" DBH		16" DBH		18" DBH		20"+ DBH		Pulpwood		
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees
Red Maple	0	0	0	0	1,410	191	979	242	629	269	267	180	70	69	16	22	16	29	1	2	3,388	1,004	
Black Gum	0	0	0	0	458	57	189	29	120	32	88	40	50	37	9	10	6	9	0	0	920	214	
Chestnut Oak	0	0	0	0	126	13	127	30	75	32	31	21	6	6	5	6	5	9	1	2	378	123	
Sweet Birch	0	0	0	0	123	18	122	27	91	35	41	25	9	8	1	1	1	2	0	0	388	117	
White Oak	0	0	0	0	115	13	125	27	70	28	34	22	5	5	3	4	1	2	0	0	353	100	
Yellow-poplar	0	0	0	0	38	2	25	7	42	22	22	19	11	14	7	12	3	7	1	3	150	89	
Hickories	0	0	0	0	183	23	93	14	41	11	17	8	2	1	0	0	0	0	1	2	337	59	
N. Red Oak	0	0	0	0	37	4	43	9	22	9	13	9	4	4	1	1	0	0	0	0	120	36	
Scarlet Oak	0	0	0	0	6	1	12	3	26	11	14	9	1	1	0	0	0	0	0	0	59	24	
Black Oak	0	0	0	0	3	0	11	2	15	4	11	5	2	1	1	1	0	0	0	0	43	14	
Aspen	0	0	0	0	0	0	2	0	4	1	4	2	4	4	0	0	0	0	0	0	14	7	
Sassafras	0	0	0	0	15	2	16	2	6	2	0	0	0	0	0	0	0	0	0	0	37	6	
Black Cherry	0	0	0	0	2	0	3	1	3	1	2	2	0	0	0	0	0	0	0	0	10	4	
White Ash	0	0	0	0	3	0	1	0	2	1	0	0	1	1	0	0	0	0	0	0	7	2	
American Basswood	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	3	2	
Black Locust	0	0	0	0	3	0	4	1	3	1	1	0	0	0	0	0	0	0	0	0	11	2	
Paulownia	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	1	
Serviceberry	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
White Pine	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
Pin Cherry	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Ironwood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Striped Maple	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total					2,526	325	1,753	395	1,150	457	549	345	165	151	43	58	32	57	4	9	6,225	1,806	

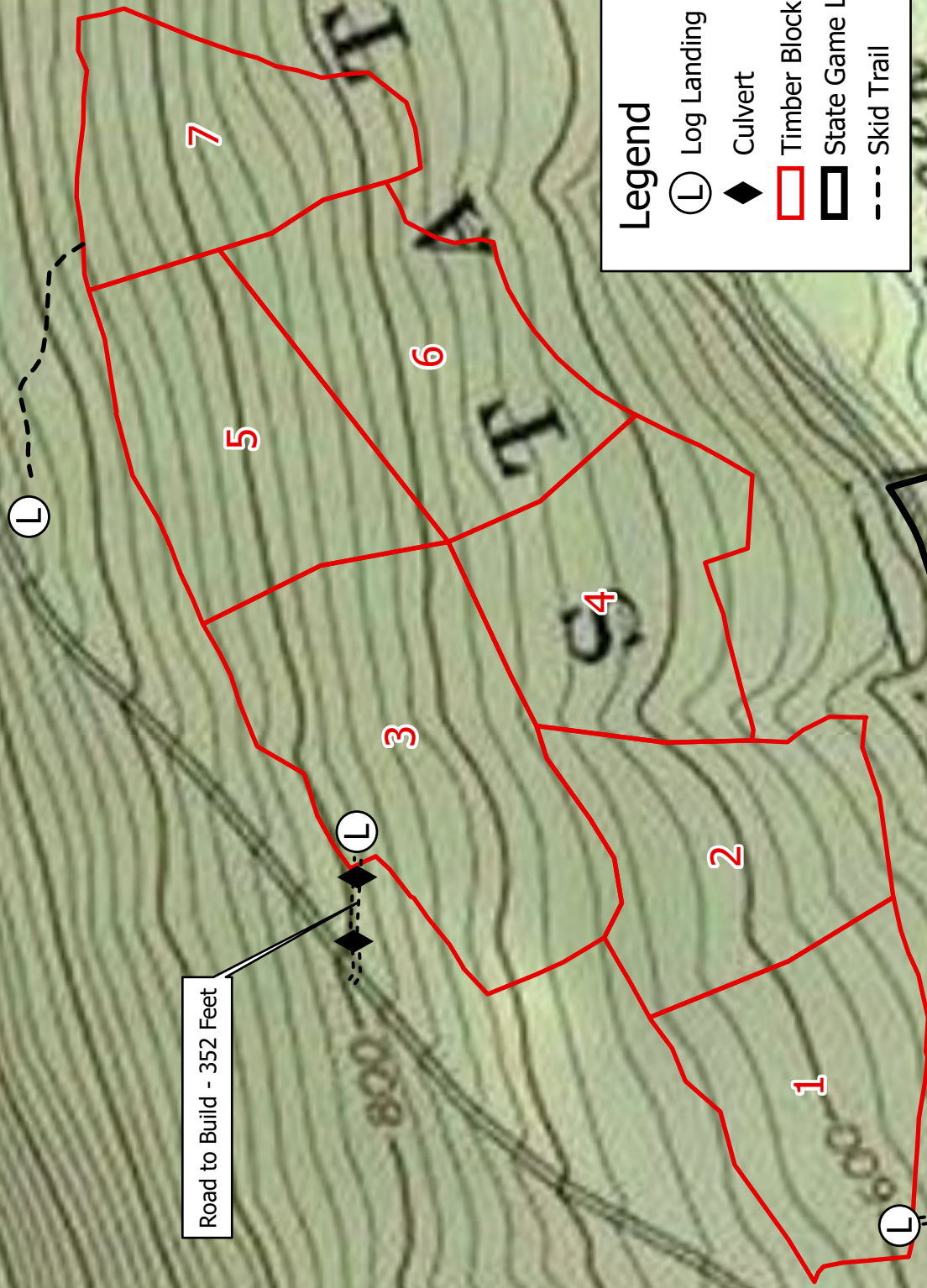
**The Pennsylvania Game Commission**  
**SGL #211 - White Oak 2 Timbersale**  
**Scribner Rule (BDFE) - All Volumes are Estimates**

Block All - 110 acres - Large Sawtimber Stand and Stock Table																					
Species	<30" DBH		30" DBH		32" DBH		34" DBH		36" DBH		38" DBH		40" DBH		>40" DBH		Sawtimber Totals			Pulpwood	
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
Yellow-poplar	549	151,515	6	4,967	3	2,397	0	0	0	0	0	0	0	0	0	0	558	158,879	285	149	88
White Oak	167	28,696	0	0	0	0	0	0	0	0	0	0	0	0	0	0	167	28,696	172	344	99
Red Maple	221	17,938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	221	17,938	81	3,376	1,000
Chestnut Oak	86	9,350	1	406	0	0	0	0	0	0	0	0	0	0	0	0	87	9,755	112	376	122
Black Oak	47	7,768	1	736	0	0	0	0	0	0	0	0	0	0	0	0	48	8,504	177	40	12
Scarlet Oak	45	6,079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	6,079	135	55	22
Hickories	43	4,992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	4,992	116	334	57
N. Red Oak	23	4,142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	4,142	180	113	32
Black Gum	31	2,749	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	2,749	89	916	214
Sweet Birch	27	2,468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	2,468	91	385	117
Aspen	8	763	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	763	95	14	7
Yellow Birch	3	664	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	664	221	0	0
American Sycamore	1	252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	252	252	0	0
Black Cherry	2	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	103	51	10	4
Black Locust	1	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	61	61	10	2
<b>Total</b>	<b>1,254</b>	<b>237,540</b>	<b>8</b>	<b>6,109</b>	<b>3</b>	<b>2,397</b>											<b>1,265</b>	<b>246,045</b>	<b>2,119</b>	<b>6,122</b>	<b>1,776</b>

PGC TIMBER SALE                      WHITE OAK 2  
STATE GAME LANDS NO. 211  
211-2020-01

**TIMBER SALE COST ESTIMATE**

<b>NEW ROAD CONSTRUCTION -</b>	<b>591 FEET</b>	
Machine/Labor		6000
Tons AASHTO #3		1350
Tons AASHTO #4		3150
Culvert Pipes		900
Seed		300
		<hr/>
		\$11,700.00
<b>EXISTING ROAD IMPROVEMENT -</b>	<b>200 FEET</b>	
Machine/Labor		1250
Tons AASHTO #3		900
Tons AASHTO #4		0
Culvert Pipes		0
Seed		300.00
		<hr/>
		\$2,450.00
<b>LANDINGS</b>		
Machine/Labor		2,800.00
Seed, Lime, Fertilizer		1,600.00
		<hr/>
		\$4,400.00
<b>SKID TRAILS</b>		
Machine/Labor		1,600.00
Seed		150.00
		<hr/>
		\$1,750.00
<b>ROAD RETIREMENT</b>		
Machine/Labor		2,500.00
Tons AASHTO #3		5,400.00
Tons AASHTO #4		0.00
Seed		0.00
		<hr/>
		\$7,900.00
<b>MISC. COSTS</b>		
Total		\$0.00
<b>TOTAL COST ESTIMATE</b>		<b>\$28,200.00</b>



**Legend**

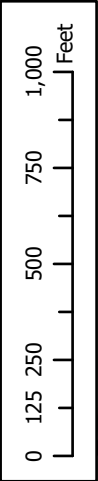
- Ⓛ Log Landing
- ◆ Culvert
- ▭ Timber Block
- ▭ State Game Land
- - - Skid Trail

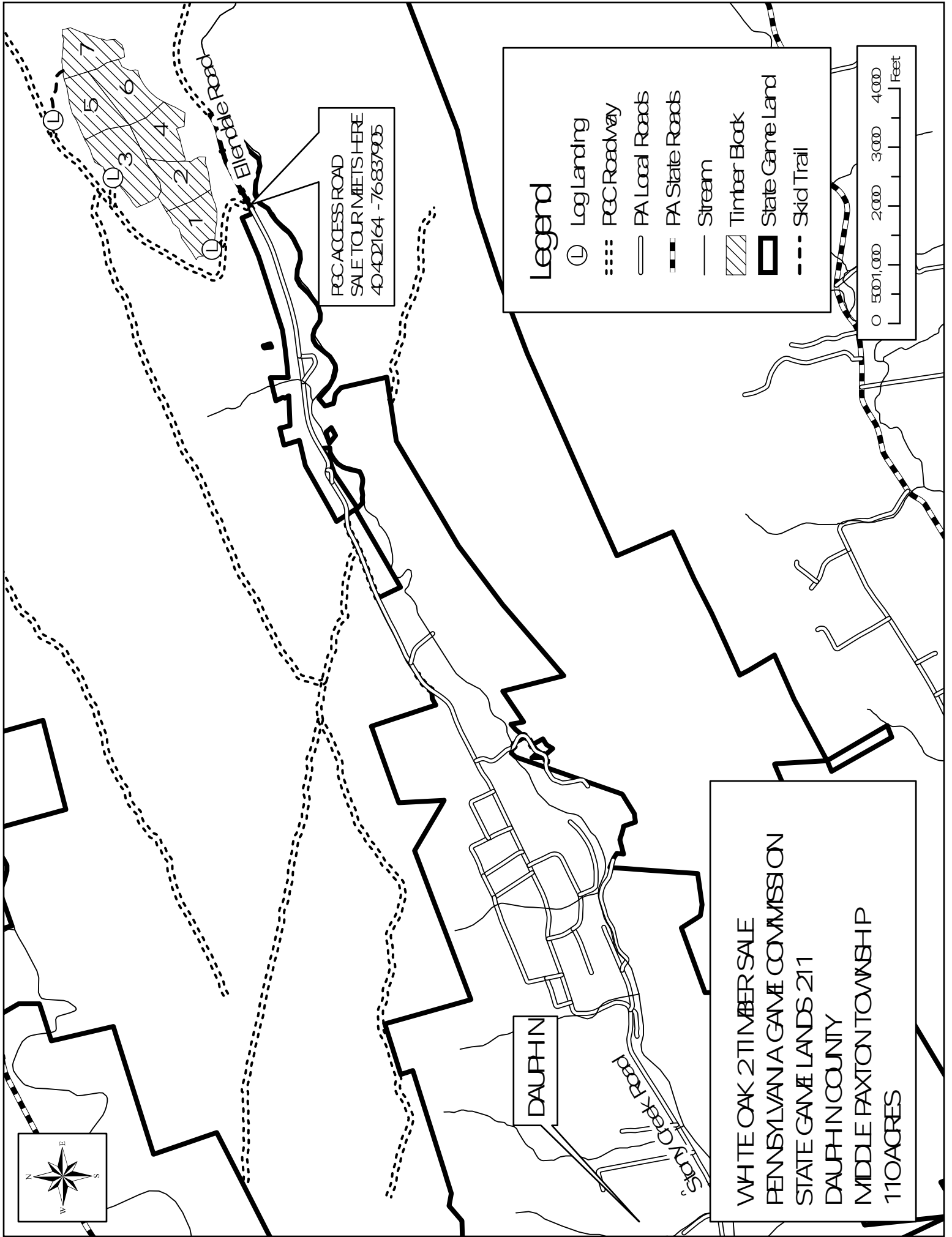
**WHITE OAK 2 TIMBER SALE**  
**PENNSYLVANIA GAME COMMISSION**  
**STATE GAME LANDS 211**  
**DAUPHIN COUNTY**  
**MIDDLE PAXTON TOWNSHIP**  
**110 ACRES**

Road to Build - 352 Feet

PGC ACCESS ROAD  
SALE TOUR MEETS HERE  
40.402164, -76.837905

Road to Build - 239 Feet

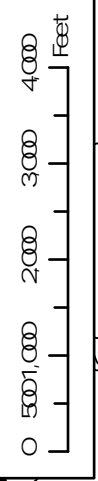




PGC ACCESS ROAD  
SALE TOUR MEETS HERE  
40402164 - 76887905

**Legend**

- Ⓛ Log Landing
- ⋮⋮⋮ PGC Roadway
- PA Local Roads
- - - PA State Roads
- Stream
- ▨ Timber Block
- ▭ State Game Land
- - - Skid Trail



WHITE OAK 2 TIMBER SALE  
PENNSYLVANIA GAME COMMISSION  
STATE GAME LANDS 211  
DAUPHIN COUNTY  
MIDDLE PAXTON TOWNSHIP  
110 ACRES

DAUPHIN

Sparn Creek Road

Eliensdale Road