

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 189,226 board feet of sawlogs and 1,925 tons of pulpwood located on 80 acres of State Game Lands No. 221, Barrett Township, Monroe 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 **\$10,000.00** 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 **SEPTEMBER 30, 2027**.

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 #221**. Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, PA 17110-9797, at **2:00 P.M., Monday, October 21, 2024**. The Commission reserves the right to reject any and all bids and to award the contract as deemed to its best interests.

**- INSTRUCTIONS TO BIDDERS -**

The following information covers details concerning the proposed lump sum sale of an estimated 189,226 board feet of sawlogs and 1,925 tons of pulpwood to be cut from 80 acres of State Game Lands No. 221, Barrett Township, Monroe 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 **OCTOBER 4, 2024**. Viewers will be met at the PGC parking area at the intersection of Hardytown Road and Turkey Pens Road, (41.1541574 -75.2878633) at 10:00 A.M., and conducted to the sale area.

The timber to be sold will be clearly designated by **WARREN E. HARRIS, 3917 MEMORIAL HIGHWAY, DALLAS, PA 18612**, telephone: 1-570-675-1143, 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 #221**. 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 successful 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, October 21, 2024**, 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 **\$10,000.00** 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 **SEPTEMBER 30, 2027.**

**- PAYMENTS -**

The sale is divided into **3** cutting blocks. Payment may be made by:

1. Total payment when agreement is signed.  
or
2. Payment by individual block or blocks.
  - 1 – 29% - 18 acres
  - 2 – 33% - 29 acres
  - 3 – 38% - 33 acres
3. Progress of payment and sale operations shall continue such that:
  - a. **Payment in full for any cutting block of this harvest is due at contract execution.**
  - b. **Final payment is due No Later Than 120 days before the expiration of the Agreement.**

**- 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 7 Attached Sheet(s).

## SPECIAL PROVISIONS FOR THE “HARDYTOWN” TIMBER SALE

S.G.L. # 221

### 1) ADMINISTRATIVE ITEMS

- a) Payment Schedule
  - 1. Payment in full for any cutting block of this harvest is due at contract execution.
  - 2. Final payment is due **No Later Than 120 days before the expiration of the Agreement.**
- b) This 80-acre timber sale consists of 3 blocks of clearcut with residual (blocks 1-3).
- c) Saw timber volumes were determined by a 100% tally and pulp wood was determined by a 10 BAF prism plot cruise. All trees are tallied in 2-inch diameter classes.
- d) Operator must comply with the erosion and sedimentation control plan for the area.
  - 1. A completed plan will be provided to the successful bidder
- e) Operator is responsible for contacting PA One Call (8-1-1) at least three (3) business days prior to any earth moving activities, skidding, or hauling to ensure all utility lines are clearly identified. PA One Call will alert the appropriate facility owners of the intent to conduct earth moving activities or cross underground lines. Utility lines will be crossed in accordance with the requirements of the respective owner of that right-of-way. For more information, visit [www.pa1call.org](http://www.pa1call.org).
- f) All sale activity, (felling, skidding, & trucking), is restricted to the defined sale area.
- g) Except for seasonally opened gates, PGC gates are to be kept closed and locked except when the contractor is present on the site. Repeated failure to close gates will be penalized.
- h) If site conditions in the timber sale (for felling, skidding, or trucking) or the use of the haul road become wet and/or muddy in the opinion of the Regional Forester or his designee, all phases of the job will be suspended until working conditions are judged favorable.
- i) Preliminary road work and site preparations specified in paragraph 4) **GAME LAND ROADS TO BUILD / IMPROVE** must be completed to the satisfaction of the Regional Forester or his designee before harvesting in any other block may begin.
- j) Buyer is not guaranteed exclusive use of the haul roads for this timber sale. Hauling restrictions may be implemented at the discretion of the Regional Forester or his designee to avoid excessive damage to haul roads under joint use.
- k) No tops or slash shall be left on any drainage ditch leading from a culvert, water bar, intercepting dip or break in berm of road.
- l) All tops will be pulled back 25 feet from State Game Lands boundary lines, utility right-of-way, dam, pond, lake, stream, spring seep, herbaceous opening, deer deterrent fence, trail, building, road, parking lot and scattered so as to not form a windrow.
- m) Whole tree chipping of some trees is permitted as specified in paragraph 2) d) **BOUNDARIES, BLOCKS, AND CUTTING INSTRUCTIONS**
- n) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.

1. Felling and skidding damage will be closely monitored, and excessive damage will result in the payment of damages by the contractor.
- o) No on-site sales of firewood to the public is allowed.

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

- a) Timber sale boundaries are marked with 2 blue paint slashes and block boundaries are designated with 1 blue paint slash. Islands are marked with 1 blue paint slash with the letter "I".
  1. Sale boundary trees which are marked with **blue** paint must not be felled
- b) Game Land boundary, roads, herbaceous openings, buffered areas and spring runs are to be kept free of tops.
- c) No cutting or skidding is permitted in the reserve areas.
- d) Whole tree chipping of some trees is permitted on this sale area.
  1. All pulpwood trees may be felled, skidded and chipped in their entirety.
    - a. A pulpwood tree is defined as any tree from 1" DBH to 12" DBH which does not contain a merchantable sawlog.
  2. All top wood 3" diameter and smaller from all sawtimber trees is reserved and cannot be removed from the site.
  3. Landings must be cleared of all bark and debris.
- e) Blocks 1, 2, 3
  1. All trees 2" DBH and over, except for red and blue paint marked trees are to be cut.
- f) Cull portions of the tree are to be left at the stump.
- g) Any reserved trees that are felled for safety reasons must be left at the stump.

## 3) **STATE / LOCAL ROADS**

- a) State Roads
  1. Visit <http://www.papostedroads.pa.gov/> for information on road bonds.
- b) Local Roads
  1. The haul road entrance is on T-609 (Hardytown Road).
  2. Information pertaining to highway occupancy permit, zoning permit, or road bonds required by Barrett Township, Monroe County is available at [www.barrettownship.com](http://www.barrettownship.com).

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

- a) Erosion and Sedimentation control structures will be in place, operable and maintained throughout the duration of the contract.
- b) **Turkey Pens Road**
  1. Currently **Turkey Pens Road** is a gravel road in a condition that sustains travel by low clearance 2-wheel drive vehicles.

2. **Turkey Pens Road**, between the entrance and the second gate, is open seasonally to public travel from 2 weeks prior to the start of the archery deer season until 2 weeks after the end of the winter flintlock season. It is also open two weeks before the youth turkey hunt in mid-April until the day after the end of Spring Gobbler Season at the end of May.
  3. The operator will be required to maintain the entire haul road in an as-is-or-better condition throughout the contract period. **Turkey Pens Road** is an area of concern during the times of the year when it is open to public travel.
  4. Any damage incurred by timber harvest activity will be repaired immediately. If stone is required to repair damage, in the opinion of the Regional Forester, the operator will be required to provide and apply the appropriate type and amount of stone as directed by the Regional Forester to meet this requirement. This stone will be in addition to the stone specified in 4) g. Required Stone and will be purchased and spread by the Buyer at his own expense.
- c) The Regional Forester or his designee will be notified a minimum of three days prior to road construction, landing construction, culvert installation, gate installation and final grading.
- d) Road To Build
1. No new haul road construction is required for this contract.
- e) Road To Improve
1. Locations of roads to improve are identified on the sale maps.
    - a. A minimum of 8,010 feet of existing haul road is designated for hauling.
  2. There are existing culverts along the hauling route. These culverts are to be maintained in good working condition throughout the hauling operation.
    - a. Any culvert pipes that are damaged by the operator will be repaired or replaced by the operator at the operator's expense. The operator will remove and properly dispose of all culverts that are replaced.
    - b. Proper headwalls and endwalls will be installed on all culverts that are replaced.
    - c. Pre-molded end flares or a single piece 4,000 psi precast concrete headwalls must be set at both ends of any culverts that are replaced.
    - d. All culverts will have side ditches for drainage into the pipe and tail ditches to allow water to drain away from the road.
- f) Culverts Information
1. No new culverts are required to be installed for this contract.
- g) Required Stone
1. There is no stone required for this contract
  2. Additional aggregate as approved by the Regional Forester will be required as needed to maintain all existing haul roads in a stable condition suitable for hauling. This fill material is not available on the game lands.
  3. The operator must use a bulldozer to shape and grade the roadway before the stone is applied.
- h) Road Retirement
1. A road grader or a bulldozer with a six-way blade will be required for final grading if the road is not in its original, 'as-is", condition as deemed by the Regional Forester or his designee. The operator may be required to crown and ditch the required haul road and all other roads that have been used to a minimum 12' running surface or to the roadway original width, whichever is wider. Ditches and other drainage structures must be opened

and re-established where needed. The road must be crowned to drain all water into the ditches and culverts. All piles of surface side cast shall be graded level by feathering it back into the road berms and/or road surface during final grading. Road berms will be graded to a mowable contour.

## 5) **LANDINGS**

- a) No log landing locations have been designated for construction for this timber harvest.
- b) Undesignated landings will need to be constructed for this contract.
  - 1. Landing areas for all blocks will be located inside the cutting areas at the discretion of the operator and will need to be approved by the Regional Forester or his designee.
    - a. These landing areas will be ½ acre or less in size.
- c) Without prior approval from Regional Forester or his designee, parking lots and herbaceous openings cannot be used for log landings.
- d) Immediately following the completion of its usage, each landing will be leveled and cleared of debris, and seeded according to specifications outlined in Section 7) **SEEDING OF ROADWAYS AND LANDINGS.**
- e) Stumps, stones and other debris on the edges of the landing areas will be moved off the landing area and spread out into the surrounding woods.

## 6) **SKIDDING**

- a) Skid trails will be approved by the Regional Forester or his designee.
- b) No skidding across small drainages will be permitted without the use of temporary bridges, culverts, or other approved crossing structures.
  - 1. Specifications for approved crossing structures will be provided as needed.
- c) No skidding or use of forwarders is permitted on any haul road.
- d) Crossing of the haul road will be permitted only at designated locations.
  - 1. All crossing locations will be stabilized by the addition of stone and ditch lines will be protected and remain open.
- e) There are several linear fields within block 2. All skid trails that cross these openings must be approved in advance by the Regional Forester or his designee and will be required to be leveled and seeded upon completion of use.
- f) If skid trails are to sit idle for one month or more, they are to have water bars added.
- g) Main skid trails are to be leveled, open and have water bars added at the conclusion of the harvesting.

## 7) **SEEDING OF ROADWAYS AND LANDINGS**

- a) The Regional Forester or his designee is to be notified a minimum of three days prior to the application of seed, and mulch.

- b) Following completion of logging operations in any individual block, The Operator must seed at his expense the disturbed areas associated with all haul roads, all log landings, all bulldozed skid trails where harvesting has been completed (except for the running surface of Turkey Pens Road).
  - 1. These areas will be retired during the spring or fall, whichever occurs first, as soon as weather conditions are suitable in the opinion of the Regional Forester.
- c) All disturbed areas will be seeded according to the following:
  - 4 lbs. per acre of New Zealand White Clover - Inoculated Seed
  - 4 lbs. per acre of Red Clover - Inoculated Seed
  - 3 lbs. per acre of Birdsfoot Trefoil – Inoculated Seed
  - 50 lbs. per acre of Oats, (spring)
  - 25 lbs. per acre of Wheat, (fall)

**A minimum of 2 acres are to be seeded with this seed mix.**
- d) Seeding will include ditch lines and all disturbed areas.
- e) Spring planting may be performed Until June 15<sup>th</sup>. The fall planting may be performed during the period
- f) Straw mulch will be required at a rate of 2.5 tons per acre on the following areas:
  - 1. All haul road approaches to culverts crossing perennial streams will be seeded and mulched for a minimum of 50' on each approach to the stream.
  - 2. There is 1 crossing that will require mulch along Turkey Pens Road.
- g) All bulldozed skid trails are to be seeded with wheat or oats at a rate of 25 lbs. per acre depending on the time of seeding.
- h) Guaranteed catch of cover must be obtained to the satisfaction of the Regional Forester or his designee before the bond will be released.

## **8) 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.

## **9) OPERATIONS AND NON-WORK DAYS**

- a) No woods operation will be permitted on the following days:
  - 1. All Saturdays in the months of October, November, December, and January and any Sundays open to hunting.
  - 2. The opening day and all Saturdays during spring turkey season, including the youth spring gobbler hunt.



3. All the days of general statewide bear season.
  4. The entire 2 weeks of the general firearms deer season.
  5. The opening day of the flintlock muzzleloader season.
- b) No woods operation will be permitted from **MARCH, 15 THRU MAY 1 (SPRING BREAK-UP DATES)** without the permission of the Regional Forester.
  - c) The contractor, 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 traffic. The contractor may travel to and from the work location on no-work days to check on the condition of equipment.
  - d) The contractor is responsible for the control and collection of fluids leaking from any equipment used on the site. The contractor must have a spill containment and cleanup kit appropriate for the equipment being used. At a minimum, the kit will contain: plugs and clamps to control hydraulic line breaks, a container to collect leaking fluids, fluid absorbent pads and a shovel. Operating any equipment noticeably leaking fluids is prohibited. The contractor must collect and control fluids leaking from any equipment and dispose of properly.
  - e) ***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.***

#### **10) PNDI RECOMMENDATIONS**

- a) A PNDI review was performed on 10/06/2022.

#### **11) MISCELLANEOUS**

- a) The contractor will provide weight slips for stone and receipts for all seed and mulch, to the Regional Forester or his designee.
- b) All existing trails and at least one main skid trail is to be kept open as hunter access in each block.
  1. There is an existing trail in block 3. It must be free of slash and in an as-is or better condition at the conclusion of harvesting block 3.
- c) If possible, the operators will clean all equipment and vehicles thoroughly to remove invasive plant species from being transported from other sites.
- d) Violation of contract provisions by the operator may subject the operator or its employees or contractors to fine based on Title 58 regulations.

#### **12) PA RIGHT TO KNOW PROVISIONS**

- a) The Pennsylvania Right-to-Know Law, 65 P.S. §§ 67.101-3104, applies to this contract.
- b) Unless the Contractor provides the Commonwealth, in writing, with the name and contact information of another person, the agency shall notify the Contractor using the Contractor information provided by the Contractor in SRM [or "the legal contact information provided in this contract"] if the agency needs the Contractor's assistance in any matter arising out of the Right to

Know Law ("RTKL"). The Contractor shall notify the agency in writing of any change in the name or the contact information within a reasonable time prior to the change.

- c) Upon notification from the Commonwealth that the Commonwealth requires the Contractor's assistance in responding to a RTKL request for records in the Contractor's possession, the Contractor shall provide the Commonwealth, within fourteen (14) calendar days after receipt of such notification, access to, and copies of, any document or information in the Contractor's possession which arises out of the contract that the Commonwealth requests ("Requested Information") and provided such other assistance as the Commonwealth may request in order to comply with the RTKL. If the Contractor fails to provide the Requested Information within fourteen (14) calendar days after receipt of such request, the Contractor shall indemnify and hold the Commonwealth harmless for any damages, penalties, detriment or harm that the Commonwealth may incur as a result of the Contractor's failure, including any statutory damages assessed against the Commonwealth.
- d) The Commonwealth's determination as to whether the Requested Information is a public record is dispositive of the question as between the parties. Contractor agrees not to challenge the Commonwealth's decision to deem the Requested Information a Public Record. If the Contractor considers the Requested Information to include a request for a Trade Secret or Confidential Proprietary Information, as those terms are defined by the RTKL, the Contractor will immediately notify the Commonwealth, and will provide a written statement signed by a representative of the Contractor explaining why the requested material is exempt from public disclosure under the RTKL within seven (7) calendar days of receiving the request. If, upon review of the Contractor's written statement, the Commonwealth still decides to provide the Requested Information, Contractor will not challenge or in any way hold the Commonwealth liable for such a decision.
- e) The Commonwealth will reimburse the Contractor for any costs associated with complying with this provision only to the extent allowed under the fee schedule established by the Office of Open Records or as otherwise provided by the RTKL if the fee schedule is inapplicable.
- f) Contractor agrees to abide by any decision to release a record to the public made by the Office of Open Records, or by the Pennsylvania Courts. The Contractor agrees to waive all rights or remedies that may be available to it as a result of the Commonwealth's disclosure of Requested Information pursuant to the RTKL. Contractor's duties relating to the RTKL are continuing duties that survive the expiration of this contract and shall continue as long as the Contractor has Requested Information in its possession.

# Report For Hardytown

<b>Sale Name:</b>	Hardytown	<b>SGL Number:</b>	221
<b>Forester:</b>	Wismer	<b>Report Date:</b>	02/06/2023
<b>Blocks Numbers in Sale:</b>	1,2,3	<b>Acres:</b>	80
<b>County:</b>	Monroe	<b>Township:</b>	BARRETT

## The Pennsylvania Game Commission SGL #221 - Hardytown 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	18	23%	Clearcut with Reserves	100% Tally	55,197	3,050	29%	BAF 10 Plot	332	18	17%	0	0	0
2	29	36%	Clearcut with Reserves	100% Tally	61,370	2,128	32%	BAF 10 Plot	1,075	37	56%	1,102	39	4
3	33	41%	Clearcut with Reserves	100% Tally	72,659	2,198	38%	BAF 10 Plot	518	16	27%	0	0	0
<b>Total</b>	<b>80</b>	<b>100%</b>			<b>189,226</b>		<b>100%</b>		<b>1,925</b>	<b>24.1</b>	<b>100%</b>	<b>1,102</b>	<b>39</b>	<b>4</b>

**Pulpwood was sampled in block(s) 1, 2, 3 with a precision of +/- 12.7% (90% C.I.)**

**The Pennsylvania Game Commission**  
**SGL #221 - Hardytown Timbersale**  
**Scribner Rule (BDFE) - All Volumes are Estimates**

Block All - 80 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
N. Red Oak	140	6,341	235	18,503	182	22,399	100	17,932	35	8,422	13	3,737	9	3,253	0	0	1	528	1	440	716	81,555	114	434	97
Chestnut Oak	150	5,909	202	13,173	136	13,329	54	6,825	19	2,883	11	2,407	2	400	0	0	0	0	0	0	574	44,926	78	2,630	627
Scarlet Oak	130	5,041	215	14,418	126	13,393	49	7,167	16	2,716	6	1,542	1	345	0	0	0	0	0	0	543	44,622	82	1,470	355
Black Oak	37	1,540	53	3,889	23	2,393	11	1,775	7	999	1	292	0	0	0	0	0	0	0	0	132	10,888	82	0	0
White Oak	14	512	22	1,486	8	862	5	865	2	345	1	213	0	0	0	0	0	0	0	0	52	4,284	82	224	47
Red Maple	5	250	14	1,082	3	287	1	143	0	0	0	0	0	0	0	0	0	0	0	0	23	1,762	77	2,860	455
Sweet Birch	2	105	3	204	2	173	0	0	1	177	0	0	0	0	0	0	0	0	0	0	8	658	82	1,056	149
Hickories	0	0	2	116	0	0	1	214	0	0	0	0	0	0	0	0	0	0	0	0	3	331	110	369	40
White Ash	0	0	0	0	0	0	1	139	0	0	0	0	0	0	0	0	0	0	0	0	1	139	139	0	0
Yellow-poplar	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
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	609	83
Black Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	449	55
Sugar Maple	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94	17
<b>Total</b>	<b>478</b>	<b>19,697</b>	<b>746</b>	<b>52,871</b>	<b>481</b>	<b>52,897</b>	<b>222</b>	<b>35,061</b>	<b>80</b>	<b>15,542</b>	<b>32</b>	<b>8,192</b>	<b>12</b>	<b>3,998</b>			<b>1</b>	<b>528</b>	<b>1</b>	<b>440</b>	<b>2,053</b>	<b>189,226</b>	<b>92</b>	<b>10,195</b>	<b>1,925</b>

**The Pennsylvania Game Commission**  
**SGL #221 - Hardytown Timbersale**  
**Scribner Rule (BDFE) - All Volumes are Estimates**

Block 1 - 18 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	
N. Red Oak	66	2,935	91	7,377	63	8,135	35	6,877	8	2,034	4	982	0	0	0	0	0	0	0	0	0	267	28,339	106	24	8
Chestnut Oak	57	2,150	80	5,119	43	4,103	11	1,146	4	409	1	125	1	149	0	0	0	0	0	0	197	13,201	67	674	173	
Scarlet Oak	37	1,443	71	4,916	20	2,173	5	749	1	102	0	0	0	0	0	0	0	0	0	0	134	9,383	70	438	103	
Black Oak	11	414	22	1,699	7	682	3	546	1	234	0	0	0	0	0	0	0	0	0	0	44	3,575	81	0	0	
Hickories	0	0	0	0	0	0	1	214	0	0	0	0	0	0	0	0	0	0	0	0	1	214	214	0	0	
White Oak	3	116	2	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	212	42	47	17	
White Ash	0	0	0	0	0	0	1	139	0	0	0	0	0	0	0	0	0	0	0	0	1	139	139	0	0	
Red Maple	1	54	1	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	133	67	24	9	
Sugar Maple	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	10	
Black Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66	7	
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	5	
<b>Total</b>	<b>175</b>	<b>7,112</b>	<b>267</b>	<b>19,286</b>	<b>133</b>	<b>15,093</b>	<b>56</b>	<b>9,672</b>	<b>14</b>	<b>2,779</b>	<b>5</b>	<b>1,106</b>	<b>1</b>	<b>149</b>							<b>651</b>	<b>55,197</b>	<b>85</b>	<b>1,334</b>	<b>332</b>	

**The Pennsylvania Game Commission**  
**SGL #221 - Hardytown Timbersale**  
**Scribner Rule (BDFE) - All Volumes are Estimates**

Block 2 - 29 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
N. Red Oak	29	1,545	44	3,485	53	6,697	37	6,829	19	4,612	5	1,449	7	2,504	0	0	1	528	1	440	196	28,088	143	202	51
Chestnut Oak	22	1,076	64	4,434	60	6,084	34	4,793	13	2,269	10	2,283	1	251	0	0	0	0	0	0	204	21,189	104	809	222
Scarlet Oak	3	149	10	729	14	1,648	7	1,106	4	670	6	1,542	0	0	0	0	0	0	0	44	5,844	133	395	93	
White Oak	2	102	11	800	7	759	5	865	2	345	1	213	0	0	0	0	0	0	0	28	3,084	110	109	14	
Red Maple	3	162	12	923	2	177	1	143	0	0	0	0	0	0	0	0	0	0	0	18	1,405	78	2,640	414	
Black Oak	3	153	1	75	2	130	2	319	0	0	1	292	0	0	0	0	0	0	0	9	969	108	0	0	
Sweet Birch	2	105	3	204	2	173	0	0	1	177	0	0	0	0	0	0	0	0	0	8	658	82	983	140	
Hickories	0	0	1	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	71	71	140	15	
Yellow-poplar	0	0	0	0	1	61	0	0	0	0	0	0	0	0	0	0	0	0	0	1	61	61	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	499	70	
Black Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	384	47	
Sugar Maple	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	8	
<b>Total</b>	<b>64</b>	<b>3,293</b>	<b>146</b>	<b>10,719</b>	<b>141</b>	<b>15,729</b>	<b>86</b>	<b>14,055</b>	<b>39</b>	<b>8,073</b>	<b>23</b>	<b>5,778</b>	<b>8</b>	<b>2,754</b>			<b>1</b>	<b>528</b>	<b>1</b>	<b>440</b>	<b>509</b>	<b>61,370</b>	<b>121</b>	<b>6,230</b>	<b>1,075</b>

**The Pennsylvania Game Commission  
SGL #221 - Hardytown Timbersale  
Scribner Rule (BDFE) - All Volumes are Estimates**

Block 3 - 33 acres																											
	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood			
Species	#TR	VOL	#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
Scarlet Oak	90	3,448	134	8,774	92	9,572	37	5,312	11	1,944	0	0	1	345	0	0	0	0	0	0	0	0	365	29,395	81	636	159
N. Red Oak	45	1,861	100	7,641	66	7,566	28	4,227	8	1,777	4	1,307	2	749	0	0	0	0	0	0	0	0	253	25,127	99	208	38
Chestnut Oak	71	2,684	58	3,620	33	3,142	9	886	2	204	0	0	0	0	0	0	0	0	0	0	0	0	173	10,536	61	1,147	233
Black Oak	23	972	30	2,115	14	1,582	6	910	6	765	0	0	0	0	0	0	0	0	0	0	0	0	79	6,344	80	0	0
White Oak	9	293	9	591	1	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	988	52	68	16
Red Maple	1	34	1	79	1	109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	223	74	197	32
Hickories	0	0	1	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	45	45	229	25
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	0	0	73	9
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73	7
<b>Total</b>	<b>239</b>	<b>9,292</b>	<b>333</b>	<b>22,866</b>	<b>207</b>	<b>22,075</b>	<b>80</b>	<b>11,335</b>	<b>27</b>	<b>4,690</b>	<b>4</b>	<b>1,307</b>	<b>3</b>	<b>1,094</b>									<b>893</b>	<b>72,659</b>	<b>81</b>	<b>2,631</b>	<b>518</b>

**The Pennsylvania Game Commission  
SGL #221 - Hardytown Timbersale  
Scribner Rule (BDFE) - All Volumes are Estimates**

Block All - 80 acres - Pulp Tree Stand and Stock Table																								
	2" DBH		4" DBH		6" DBH		8" DBH		10" DBH		12" DBH		14" DBH		16" DBH		18" DBH		20"+ DBH		Pulpwood			
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Tons
Chestnut Oak	0	0	0	0	847	71	946	187	557	199	239	140	40	31	0	0	0	0	0	0	0	0	2,630	627
Red Maple	0	0	0	0	2,102	250	556	119	150	56	52	31	0	0	0	0	0	0	0	0	0	0	2,860	455
Scarlet Oak	0	0	0	0	418	36	433	82	556	196	53	29	0	0	10	11	0	0	0	0	0	0	1,470	355
Sweet Birch	0	0	0	0	913	117	118	23	25	8	0	0	0	0	0	0	0	0	0	0	0	0	1,056	149
N. Red Oak	0	0	0	0	143	13	122	22	152	52	17	10	0	0	0	0	0	0	0	0	0	0	434	97
Sassafras	0	0	0	0	353	38	155	21	101	24	0	0	0	0	0	0	0	0	0	0	0	0	609	83
Black Gum	0	0	0	0	346	38	79	11	25	6	0	0	0	0	0	0	0	0	0	0	0	0	449	55
White Oak	0	0	0	0	70	7	81	15	74	25	0	0	0	0	0	0	0	0	0	0	0	0	224	47
Hickories	0	0	0	0	286	30	82	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	369	40
Sugar Maple	0	0	0	0	70	8	0	0	24	10	0	0	0	0	0	0	0	0	0	0	0	0	94	17
<b>Total</b>					<b>5,547</b>	<b>607</b>	<b>2,572</b>	<b>489</b>	<b>1,663</b>	<b>576</b>	<b>362</b>	<b>210</b>	<b>40</b>	<b>31</b>	<b>10</b>	<b>11</b>							<b>10,195</b>	<b>1,925</b>

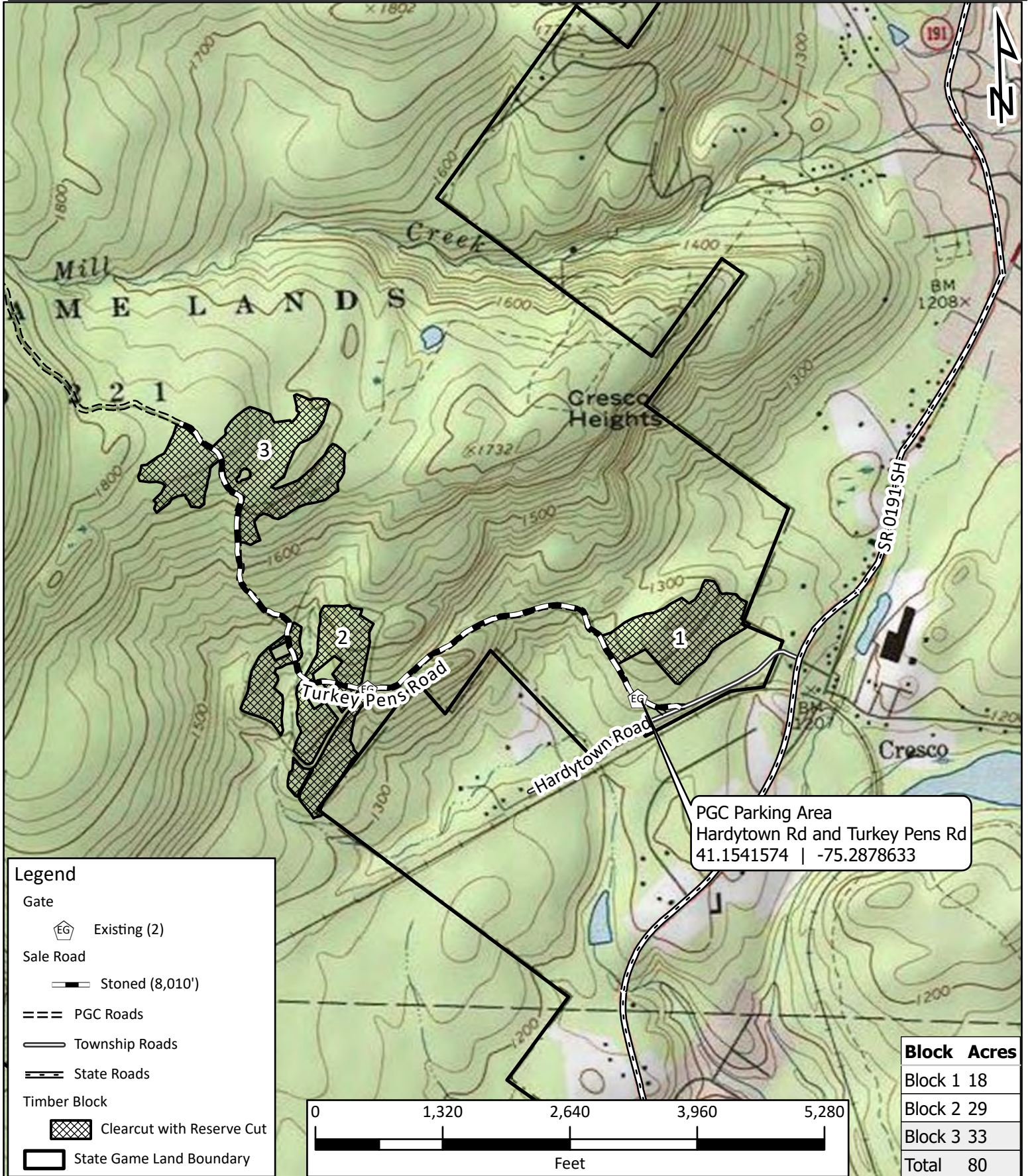




# Sale Map

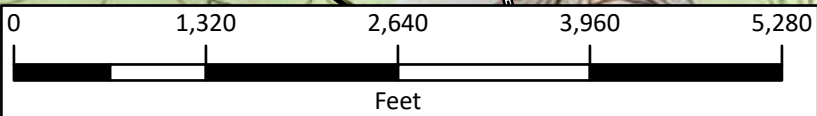
## Hardytown

221-2022-04



### Legend

- Gate
  - Existing (2)
- Sale Road
  - Stoned (8,010')
  - PGC Roads
  - Township Roads
  - State Roads
- Timber Block
  - Clearcut with Reserve Cut
  - State Game Land Boundary



PGC Parking Area  
 Hardytown Rd and Turkey Pens Rd  
 41.1541574 | -75.2878633