STATE GAME LANDS #:159 SALE: 159-2022-01

NAME: North Ash Dust II

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 65,566 board feet of sawlogs and 1,083 tons of pulpwood located on 35 acres of State Game Lands No. 159, Manchester Township, Wayne 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 \$5,000.00 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, 2025.

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.

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	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 #159. Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, PA 17110-9797, at 2:00 P.M., Monday, MARCH 27, 2023. 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 #:159 SALE: 159-2022-01

NAME: North Ash Dust II

#### - INSTRUCTIONS TO BIDDERS -

The following information covers details concerning the proposed lump sum sale of an estimated 65,566 board feet of sawlogs and 1,083 tons of pulpwood to be cut from 35 acres of State Game Lands No. 159, Manchester Township, Wayne 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 MARCH 10, 2023. Viewers will be met at THE PGC PARKING AREA ALONG T-740 FORK MTN. ROAD (41.78136 -75.25758) 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 #159.** 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**, **MARCH 27**, **2023**, telephone: 717/787-2039. RECEIVED LATER THAN 2:00 P.M., THIS DATE, WILL BE REJECTED.

#### - PERFORMANCE DEPOSIT -

A performance bond in the amount of **\$5,000.00** 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, 2025.

#### - PAYMENTS -

The sale is divided into **1** cutting block. Payment will be made by:

1. Total payment when agreement is signed.

1 - 100% - 35 acres

- **2.** Payment and sale operations shall continue such that:
  - a. Payment for Block 1 is due at contract execution.

#### - 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 though 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 6 Attached Sheet(s).

## SPECIAL PROVISIONS FOR THE "NORTH ASH DUST II" TIMBER SALE

#### S.G.L. # 159

## 1) ADMINISTRATIVE ITEMS

- a) Payment Schedule
  - 1. TOTAL PAYMENT IS DUE AT CONTRACT EXECUTION.
- b) This 35-acre timber harvest consists of 35 acres of shelterwood (Block 1).
- 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) All sale activity, (felling, skidding, & trucking), is restricted to the defined sale area.
- f) Except for seasonally opened gates, PGC gates are to be kept closed and locked at all times except when the contractor is present on the site. Repeated failure to close gates will be penalized.
- g) 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.
- h) Preliminary road work and site preparations specified in paragraph (4) <u>GAME LAND ROADS TO</u> <u>BUILD / IMPROVE</u> must be completed to the satisfaction of the Regional Forester or his designee before harvesting in any other block may begin.
- i) 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.
- j) 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.
- k) All tops will be pulled back 25 feet from a State Game Lands boundary line, stream, spring seep, herbaceous opening, road, parking lot and scattered so as to not form a windrow.
- I) Whole tree chipping of all trees is permitted on this sale area.
- m) 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.
- n) 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.
- b) No cutting or skidding is permitted in the reserve areas.

- c) Block 1
  - 1. All stems may be whole tree chipped in their entirety.
  - 2. Cut all stems 2"-8" DBH.
  - Cut all American beech stems 2"-12" DBH.
  - 4. Cut all birch and white ash stems.
  - 5. Cut all yellow-marked trees.
- d) Cull portions of the tree are to be left at the stump.
- e) Any reserved trees that are felled for safety reasons must be left at the stump.

## 3) STATE / LOCAL ROADS

- a) State Roads
  - 1. Visit <a href="http://www.papostedroads.pa.gov/">http://www.papostedroads.pa.gov/</a> for information on road bonds.
- b) Local Roads
  - 1. The haul road entrance is on T-740 (Fork Mtn Road).
  - 2. Information pertaining to highway occupancy permit, zoning permit, or road bonds required by Manchester Township, Wayne County or is available at:
    - a. Manchester Township 570-24-4070

## 4) GAME LAND ROADS TO BUILD / IMPROVE

- a) Erosion and Sedimentation control structures will be in place and operable.
  - All Erosion and Sediment control structures will be in place and maintained throughout the duration of the contract.
- b) The Regional Forester or his designee will be notified a minimum of three days prior to final grading.
- c) Road To Build
  - 1. No new haul road construction is required for this contract.
- d) Road To Improve
  - 1. Locations of roads to improve are identified on the sale maps.
    - a. A minimum of 3,630 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.
- e) Culverts Information
  - 1. No new culverts are required to be installed for this contract.

## f) Required Stone

- 1. The operator must apply **40 tons of AASHTO 1 Stone**, (2" to 4") as directed by the Regional Forester or his designee.
- 2. Additional shot rock, quarry run, shale or other suitable fill material as approved by the Regional Forester will be required as needed to maintain 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.

## g) Gate Installation

1. No new gate installation is required for this contract.

#### h) Road Retirement

1. A road grader or a bulldozer with a six-way blade will be required for final grading. The operator will crown and ditch all required haul roads 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 also 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) The main landing location is designated on the sale map. Any additional landings are to be approved by the Regional Forester or his designee.
- b) Parking lots and herbaceous openings cannot be used for log landings.
- c) Block 1 has an existing landing area, (approximately ½ acre).
- d) Immediately following the completion of its usage, each landing will be graded, leveled, cleared of debris, stone raked sufficiently for use as mowed fields, and seeded according to specifications outlined in Section 7) SEEDING OF ROADWAYS AND LANDINGS below.
- 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.
- c) No skidding or use of forwarders is permitted on the 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 to be protected and remain open
- e) If skid trails are unused for one month or more, they are to have water bars added.

f) 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, fertilizer, and mulch.
- b) At the conclusion of the harvest <u>all haul roads</u>, <u>all landings</u>, <u>and all disturbed areas along game</u> land roads will be leveled, cleared of rocks and debris, and all landings will be stone raked.
- c) All haul roads, log landings, and skid trails must be seeded (spring & fall seeding periods) immediately following the completion of its usage as soon as weather conditions are suitable in the opinion of the Regional Forester.
- d) The landing for block 1 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.

- e) Seeding will include ditch lines and all disturbed areas.
- f) Spring planting may be performed Until June 15<sup>th</sup>. The fall planting may be performed during the period from August 15th to September 15<sup>th</sup>.
  - 1. If any seeding is performed outside of the seeding dates, a guaranteed catch of seeding must be obtained to the satisfaction of the Regional Forester or his designee.
- g) If contractor's operation involves on site chipping the contractor shall remove all chipping debris from the disturbed areas prior to final grading and seeding of log landings.
- h) 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 and bridges crossing perennial streams will be seeded and mulched for a minimum of 50' on each approach to the stream.
  - 2. A minimum of 1 acres of mulch is required.
- i) 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.
- j) 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 though 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 <u>MARCH</u>, <u>15 THRU MAY 1 (SPRING BREAK-UP DATES</u> without the permission of the forester-in-charge.
- 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 07/11/2022.

#### 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 are to be kept open as hunter access in each block.
- 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.

9/13/22, 9:46 AM Print Sale Reports

## Report For 159202201 North Ash Dust II

Sale Name:	159202201 North Ash Dust II	SGL Number:	159
Forester:	Lenzi	Report Date:	09/13/2022
Blocks Numbers in Sale:	1	Acres:	35
County:	Wayne	Township:	MANCHESTER

## The Pennsylvania Game Commission SGL #159 - 159202201 North Ash Dust II Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

				S	ale Sun	nmary by	Harvest B	lock						
	Area Sawtimber Pulpwood Cull													
Block Number	Acres	% of Sale	Harvest Type	Method BDFT Per Acre % of Sale				Method	Tons	Per Acre	% of Sale	2 - 4"	6 - 10"	12 +"
1	35	100%	Shelterwood	100% Tally	65,566	1,868	100%	BAF 10 Plot	1,083	31	100%	15,452	0	2
Total	35	100%			65,566		100%		1,083	31	100%	15,452		2

Pulpwood was sampled in block(s) 1 with a precision of +/- 34% (90% C.I.)

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# The Pennsylvania Game Commission SGL #159 - 159202201 North Ash Dust II Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

											211-	A 11 2	) E												
	10"-12" DBH		14"	' DBH	16" DBH		18" DBH		20"	DBH		All - 3 DBH		DBH	26"	DBH	28"	DBH		0"+ BH	Sawt	imber Te	otals	Pulp	wood
Species		VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL			Total Trees		Avg Vol Per Tree	Trees	Tons
White Ash	64	2,620	104	8,807	73	10,386	37	7,343	25	6,499	12	3,633	6	2,893	5	2,355	0	0	0	0	326	44,536	137	581	186
Black Cherry	13	506	33	2,945	23	3,235	21	4,443	10	2,764	2	532	2	632	0	0	0	0	1	777	105	15,833	151	0	0
Red Maple	9	310	8	597	5	620	1	194	0	0	0	0	0	0	0	0	0	0	0	0	23	1,720	75	0	0
American Beech	2	93	4	300	0	0	2	186	0	0	1	404	0	0	0	0	0	0	0	0	9	984	109	3,504	820
White Ash - dead	1	33	3	232	2	212	2	422	0	0	0	0	0	0	0	0	0	0	0	0	8	899	112	0	0
Sugar Maple	3	98	4	273	2	277	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	648	72	429	54
Yellow Birch	4	153	1	77	1	142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	373	62	0	0
Sweet Birch	0	0	3	204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	204	68	76	23
Black Cherry - dead	1	54	0	0	1	146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	200	100	0	0
American Basswood	0	0	1	71	1	98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	169	84	0	0
Total	97	3,867	161	13,506	108	15,117	63	12,588	35	9,263	15	4,570	8	3,525	5	2,355			1	777	493	65,566	133	4,590	1,083

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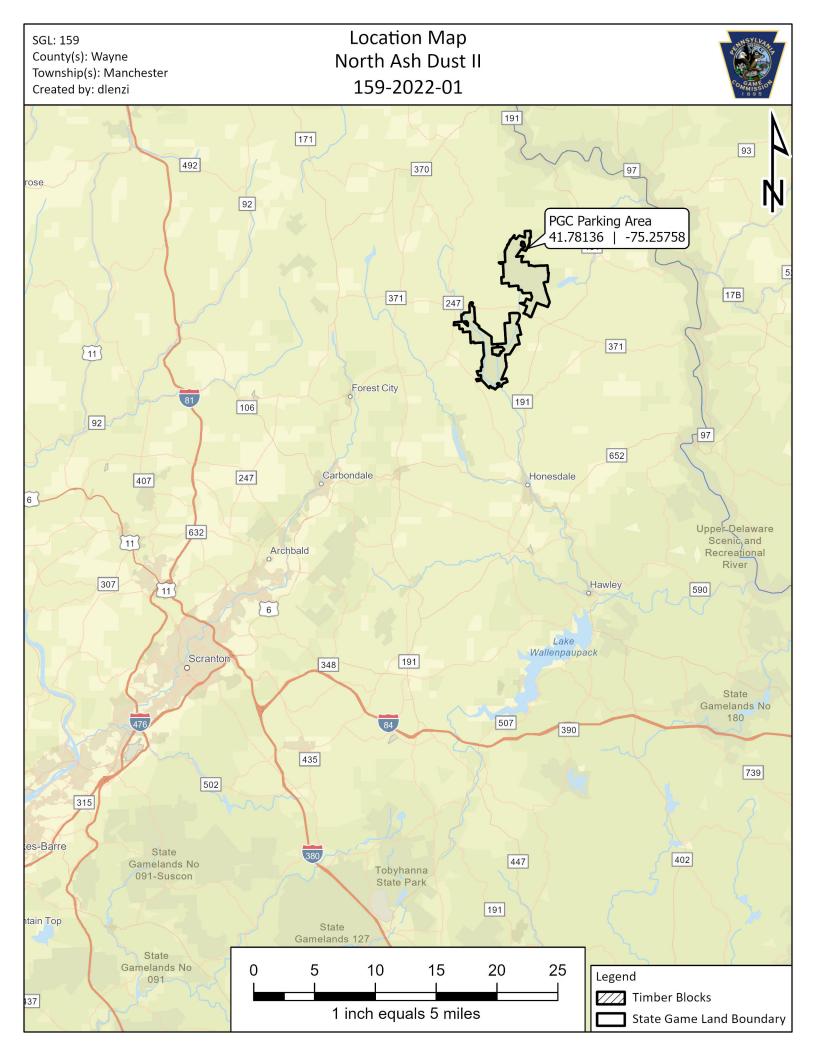
# The Pennsylvania Game Commission SGL #159 - 159202201 North Ash Dust II Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

											Bloc	k 1 - 3:	5 acre	es											
	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26"	26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			wood
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees		Avg Vol Per Tree	Trees	Tons
White Ash	64	2,620	104	8,807	73	10,386	37	7,343	25	6,499	12	3,633	6	2,893	5	2,355	0	0	0	0	326	44,536	137	581	186
Black Cherry	13	506	33	2,945	23	3,235	21	4,443	10	2,764	2	532	2	632	0	0	0	0	1	777	105	15,833	151	0	0
Red Maple	9	310	8	597	5	620	1	194	0	0	0	0	0	0	0	0	0	0	0	0	23	1,720	75	0	0
American Beech	2	93	4	300	0	0	2	186	0	0	1	404	0	0	0	0	0	0	0	0	9	984	109	3,504	820
White Ash - dead	1	33	3	232	2	212	2	422	0	0	0	0	0	0	0	0	0	0	0	0	8	899	112	0	0
Sugar Maple	3	98	4	273	2	277	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	648	72	429	54
Yellow Birch	4	153	1	77	1	142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	373	62	0	0
Sweet Birch	0	0	3	204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	204	68	76	23
Black Cherry - dead	1	54	0	0	1	146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	200	100	0	0
American Basswood	0	0	1	71	1	98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	169	84	0	0
Total	97	3,867	161	13,506	108	15,117	63	12,588	35	9,263	15	4,570	8	3,525	5	2,355			1	777	493	65,566	133	4,590	1,083

## The Pennsylvania Game Commission SGL #159 - 159202201 North Ash Dust II Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

						В	lock A	.11 - 35	acre	s - Pul	p Tre	e Stan	nd and	d Stoc	k Tab	le						
	2" DBH		BH 4" DBH		6" DBH		8" DBH		10" DBH		12" DBH		14"	14" DBH		DBH	18" DBH		20"+ DBH		I Pulpwood	
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Tons
American Beech	0	0	0	0	1,787	227	1,005	226	406	158	235	146	69	63	0	0	0	0	0	0	3,504	820
White Ash	0	0	0	0	188	16	106	23	169	69	118	79	0	0	0	0	0	0	0	0	581	186
Sugar Maple	0	0	0	0	376	41	53	12	0	0	0	0	0	0	0	0	0	0	0	0	429	54
Sweet Birch	0	0	0	0	0	0	53	10	0	0	24	13	0	0	0	0	0	0	0	0	76	23
Total					2,352	284	1,217	271	576	227	376	237	69	63							4,590	1,083

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Project Map SGL: 159 County(s): Wayne North Ash Dust II Township(s): Manchester 159-2022-01 Created by: dlenzi 1567 Legend Log Landings PGC Parking Area Existing (1) 41.78136 | -75.25758 Gates (EG) Exisitng (1) Sale Roads Seeded (3,630') === Existing PGC Roads Local Roads 1,320 2,640 5,280 Timber Blocks 3,960 Block Acres Shelterwood Harvest 35 1 inch equals 1,320 feet State Game Land Boundary Total 35