

STATE GAME LANDS #:281
SALE: 281-20-01
NAME: JOHNNY MUSHROOM

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 902,134 board feet of sawlogs and 68 tons of pulpwood located on 137 acres of State Game Lands No. 281, Miller Township, Perry 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 **\$15,000.00** 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 #281**. Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, PA 17110-9797, at **2:00 P.M., Monday, September 28, 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 #:281
SALE #: 281-20-01
NAME: JOHNNY MUSHROOM

- INSTRUCTIONS TO BIDDERS -

The following information covers details concerning the proposed lump sum sale of an estimated 902,134 board feet of sawlogs and 68 tons of pulpwood located on 137 acres of State Game Lands No. 281, Miller Township, Perry 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 **September 10, 2020**. Viewers will be met at the **PGC parking area off of Old Limekiln Road (T-449), approx. 4.7 miles southeast of Newport. (GPS coordinates: N40.4583048, W -77.0846494)**, at 10:00 a.m., and conducted to the sale area.

The timber to be sold will be clearly designated by Roy Bucher, 8627 William Penn Highway, Huntingdon PA, 16652, telephone: 1-814-643-1831, Ext 40484, 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 #281**. 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, September 28, 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 **\$15,000.00** 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**.

- 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 – 19% - 24 acres
- 2 – 17% - 25 acres
- 3 – 14% - 17 acres
- 4 – 14% - 26 acres
- 5 – 8% - 15 acres
- 6 – 10% - 11 acres
- 7 – 18% - 19 acres

Block 1 must be paid in full and harvesting completed within one (1) year of contract execution. 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 ten (10) attached sheet(s) of Special Provisions.

SPECIAL PROVISIONS FOR THE “JOHNNY MUSHROOM” TIMBER SALE
SGL #281 – TS # 281-20-01

1) ADMINISTRATIVE ITEMS

- a) This sale consists of seven (7) Overstory Removal blocks totaling 137 acres.
- b) The contractor shall provide the Regional Forester or his designee with at least five (5) business days advanced notice prior to moving equipment on-site in anticipation of start-up.
- c) Sawtimber volumes in all Blocks were determined by a 100% tally. Pulpwood volumes were determined by a 100% tally.
- d) Block 1 must be paid in full and harvesting completed within one (1) year of contract execution. Final payment is due No Later Than 120 days before the expiration of the Agreement.
- 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 to the requirements of the respective owner of that right-of-way. For more information, visit www.pa1call.org.
- f) 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.
- g) **All skidding and hauling will be restricted to dry or frozen periods to minimize damage.** If, in the opinion of the Regional Forester or his designee, site conditions on the sale area become too wet and/or muddy for skidding or hauling, all phases of the job will be suspended until site conditions are favorable. The decision of the Regional Forester or his designee will be final.
- h) The Regional Forester or his designee will closely monitor harvest and skidding 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.
- i) **No permanent paint may be used by bidder for marking/cruising this timber sale area.**
- j) Operator will supply all employees working on this site with a sale map and copy of the special provisions.
- k) Any contractor wishing to visit the project site after the scheduled sale tour must contact the Regional Forester to obtain information on the procedure to obtain access to the gamelands.

2) BOUNDARIES, BLOCKS, AND CUTTING RESTRICTIONS

- a) The sale consists of seven (7) cutting blocks. The sale boundary is delineated with **BLUE**-marked trees with two (2) slashes. Corners are marked with three (3) slashes. The block lines between timber blocks are marked with two (2) **Blue** bands. All **Blue** slashed trees shall remain standing.
- b) Block 1 must be cut first and harvesting completed within one year of contract execution. The remaining sale blocks may be cut in any order.
- c) **Blocks 1-7 – Blue slashed trees are reserved and shall remain standing, as well as conifers, dogwoods, hawthorn, hackberry, and serviceberry. Trees designated for cutting include all UNPAINTED trees greater than six (6) inch dbh and block line trees (two blue bands).** Block line trees without a blue slash are tallied with the latter block (e.g. block line trees between Block 1 and Block 2 are tallied with Block 2) and shall only be cut when that said block is paid in full. All reserved trees shall remain standing. If a reserve tree constitutes a safety hazard to the contractor, the tree may be felled but it must remain at the stump. The contractor is required to immediately notify the Regional Forester or his designee if a reserve tree is felled.
- d) Block line trees are to be cut when they are bounded by only one uncut block.
- e) No cutting or skidding is permitted in the reserve area(s).
- f) Within a block, cutting of polewood and sawtimber shall proceed in a complete and orderly manner. All cutting in one block must be completed to the satisfaction of the Regional Forester or his designee before commencing operations in a subsequent block.
- g) **Cull portions of the tree are to be left at the stump. All logs and pulpwood are to be marked to length in the woods to eliminate shorts ends at the landings.**
- h) No whole tree harvesting is permitted.
- i) All stumps must be less than 12 inches in height when measured from the ground.
- j) Trees designated for cutting must be completely severed from the stump and placed on the ground.
- k) All top wood 3-inch diameter and smaller is reserved and shall not be removed from the site.
- l) All tops must be pulled back 15 feet from all SGL boundaries, roads, road ditches/diversions, culvert pipes, powerlines and spring runs.

3) US / STATE / LOCAL ROADS

- a) Hauling will take place along Old Limekiln Road (T-449) and Lower Bailey Road (T-440). Contact Miller Township, 554 Old Limekiln Rd., Newport, PA 17074. Telephone: 717-567-9730.

4) GAME LAND ROAD TO IMPROVE / MAINTAIN

a) Road to Improve, Maintain:

1. Locations of haul roads to improve and maintain are identified on the sale map.
2. The operator will notify the Regional Forester or designee three (3) business days prior to beginning road improvement work.
3. All roadways used on state gamelands shall be graded with a dozer with a six-way blade at the conclusion of use. Ditches and other drainage structures must be opened and re-established where needed and/or as directed by Regional Forester or his designee. The road must be crowned and / or sloped to drain all water into the ditches and culverts.
4. **All road improvement work must be completed within one year of contract expiration. All road construction and/or improvement 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 constructed and/or improved road. The road must have a solid surface and not show any movement.
5. Site conditions must be favorable for road building and/or improvement work with no wet or frozen ground.
6. Upon conclusion of use and as directed by the Regional Forester or his designee, the haul road will be graded smooth and rut-free, with a 12-foot running surface or to the roadway original width, whichever is wider, and with positive drainage including ditches, broad-based dips, and turnouts. Roads must be crowned or sloped, as directed by the Regional Forester or designee, to drain all water into ditches and culverts. Any and all piles of surface sidecast should be graded level by feathering it back into the road berms and/or road surface during final grading. Road berms should be graded to a mow-able contour. A bulldozer with a six-way blade will be required for final grading.
7. There are existing culverts along the hauling route. These culverts are to be maintained in good working condition throughout hauling operations. The contractor is responsible for damage to culverts/headwalls resulting from timber operation. The contractor will immediately repair and/or replace damaged culverts with new black corrugated double-walled smoothbore plastic culvert pipes of equivalent diameter and length as the damaged culvert, will remove damaged culverts from the Game Lands, and will re-construct headwalls as directed by the Regional Forester or his designee.
8. Any freshly disturbed soil from road work must be immediately seeded with oats or wheat (as determined by the Regional Forester or his designee) at a rate of 30 lbs./acre while the soil is freshly disturbed.
9. A dozer with a six-way blade will be required to complete road improvements and final grading. Additional equipment will be needed to complete road construction.
10. Shale is not available on the Game Lands.

b) Summary of road to improve, maintain:

1. Approximately 4,202 feet of existing roadway will be improved by grading to have a 12-foot running surface, cleaning ditches, tail ditches, catch basins and/or crowning the road.
2. Approximately 5,709 feet of road to maintain.
3. Sections of the haul road will require shale and/or stone applied at times to sustain heavy hailing and as directed by the Regional Forester or his designee.
4. **Minimum 10 tons of #3 limestone (AASHTO #3).**
5. **2A modified (AASHTO #67) limestone as needed.**
6. **Minimum 10 tons of #4 limestone (AASHTO #1).**
7. **Minimum 20 tons 2RC limestone.**
8. **Minimum of 200 tons of shale.**
9. **One (1) – 18-inch X 20-foot black double-walled smoothbore plastic culvert pipes.**
10. **Two (2) broad-based dips.**
11. The contractor is responsible for supplying all shale and/or stone fill necessary for road to build and improve.
12. All road to construct and road improvements must be approved by the Regional Forester or his designee.
13. All improvements must be completed prior to commencing harvesting operations.

c) Details of Road to Improve:

1. Segment B (haul road beginning at edge of field by deer dumpster and continuing to log landing at intersection of Blocks 2 and 3).
 - a. 4,202 feet of road to improve.
 - b. **A minimum of 200 tons of shale** will be applied to the haul road to re-establish a crown and positive drainage where needed.

- c. **One (1) – 18-inch diameter by 20-foot culvert** will be replaced. Location is designated with ORANGE paint and flagging on metal post beside culvert. The contractor will install the culverts during road construction as directed by the Regional Director or his designee. The culvert installation will require 20 tons of 2RC. Culvert pipe installation will require the contractor to install culverts using a shallow cross pipe installation. The culvert pipes must outlet onto natural ground. A shallow trench should be established and must be based on outlet elevation. The culverts must be set in approximately 4 inches of compacted 2RC (jumping jack or similar device for compaction). This may vary due to site conditions. An additional 8 inches of 2RC must be compacted around the culvert. The remaining 2RC will need to be placed around and over the culvert and compacted. The contractor will cover the culvert pipe with a minimum of 16 inches of shale fill and will construct stone headwalls on both ends of the culvert. Headwall bases should be equal to culvert pipe height, the face should be sloped or canted back, seams should be overlapped like bricks, and stone should be under the pipe. The contractor is responsible for all shale and/or stone fill necessary for the culvert installations. If headwall stone is not available onsite, the contractor will need to supply stone for headwalls. The contractor will be responsible for removal of the old culvert pipes from the gamelands.
- d. Old culvert must be removed from the Game Lands and disposed of by the operator.
- e. **Two (2) broad-based dips** will be installed. Broad-based dips will need reinforced with 5 tons of #4 limestone and 5 tons of #3 limestone per broad-based dip.

d) Details of Road to Maintain:

- 1. Segment A (from Old Limekiln Road to field edge by deer dumpster).
 - a. 5,033 feet of road to maintain.
 - b. Road surface will require 2A modified limestone as needed to sustain heavy hauling. This will be at the discretion of the Regional Forester or his designee.
- 2. Segment C (Lower Bailey Road to log landing).
 - a. 676 feet of road to maintain.
 - b. Road surface will require shale as needed to sustain heavy hauling. This will be at the discretion of the Regional Forester or his designee.
 - c. Following road retirement work, existing boulders will be placed back on the road as they were previously.

e) During and Following Hauling Operations:

- 1. Roads must be kept clear of tree tops, branches, and other logging debris.
- 2. Once hauling begins the contractor will apply shale and/or stone to the haul road as necessary to sustain heavy hauling. This will be at the discretion of the Regional Forester or his designee.
- 3. During the operational period, the contractor shall keep haul roads in a passable condition for low-clearance 2-wheel drive vehicles at all times.
- 4. Immediately after final grading and while the surface is freshly disturbed, the contractor will apply seed-straw mulch to the haul road (including disturbed banks, side ditches, turnouts, berms, etc.) during the appropriate spring or fall seeding period in accordance with Section "7a-7f", Special Provisions.
- 5. The contractor must provide the Regional Forester or his designee with at least 3 business days advance notice of final grading and seeding of the haul roads.

5) LOG LANDING

- a) Main landing locations are designated on the sale map. Any additional landings are to be approved by the Regional Forester or his designee.
- b) There are three (3) existing landings to use. These landings are designated with an Orange "L" that is marked on a tree adjacent to the landing area. The log landings may require the excavation of stumps and rocks as well as leveling the site and establishment of positive drainage. Stumps are to be scattered singularly at the edge of the landing boundary. Landing size should be approximately 150 feet x 150 feet in size. Larger landings must have prior approval from the Regional Forester or his designee. Landings will require the application of shale prior to use to stabilize the site and allow for operations. Shale amount will be determined by Regional Forester or his designee.
- c) Logging debris on the landings must be kept to a minimum. All logs and pulpwood are to be marked to length in the woods to eliminate short ends at the landings. All excessive logging debris on the landings is to be removed from the Game Lands by the operator at the conclusion of the sale.
- d) Immediately following initial landing work, disturbed areas adjacent to the landings must be seeded with oats or wheat (as determined by the Regional Forester or his designee) at a rate of 30 lbs./acre while the soil is freshly disturbed.
- e) Upon conclusion of use, the landings will be cleared of debris (including bark debris and rocks), graded smooth with positive drainage, and ditched as directed by the Regional Forester or his designee. A bulldozer with a six-way blade is required for final grading. Immediately after final grading, the contractor will apply seed, and straw mulch to the landings during the appropriate spring or fall seeding period in accordance with Section "7a-7f", Special Provisions.
- f) The contractor must provide the Regional Forester or his designee with at least 3 business days advance notice of final grading and seeding of the log landing.

6) SKIDDING

- a) Skidding is restricted to within the sale block boundary. Skid trails should be located to avoid steep gradients, as well as spring seeps and other potentially wet areas. All skid trails are subject to the approval of the Regional Forester or his designee.
- b) There are existing skid trails throughout the sale area and should be utilized if possible.
- c) No skidding is permitted on the haul road or any PGC administrative roads that are located within the sale boundary.
- d) No whole tree skidding is permitted.
- e) The contractor shall supply and install skid bridges on skid trails at the discretion of the Regional Forester or his designee.
- f) If a skid trail will be sitting idle for one month or more, the contractor must install open and functional water bars.

- g) Main skid trails are to be leveled, open and have water bars added at the conclusion of the harvesting.
- h) Upon conclusion of logging operations, the contractor will grade the skid trails to a rut-free condition and install water bars as directed by the Regional Forester or his designee. A bulldozer with a six-way blade is required for final grading. Final grading and seeding of skid trails shall be completed during the appropriate spring or fall seeding period in accordance with Section "7a-7f", Special Provisions.
- i) The contractor must provide the Regional Forester or his designee with at least 3 business days advance notice of final grading and seeding of the skid trails.

7) SEEDING OF ROADWAYS, LOG LANDINGS, AND SKID TRAILS

a) Seed:

1. Landings:

- a. 100 lbs. Per acre: Oats (spring) or 60 lbs. Per acre: Wheat (fall)
- b. 6 lbs. Per acre: white clover
- c. 3 lbs. Per acre: crimson clover

2. Skid trails and Haul road:

- a. 100 lbs. per acre: Oats (spring) or 60 lbs. Per acre: Wheat (fall)

b) Weed-free Straw Mulch:

- 1. Immediately following seeding, weed-free straw mulch will be applied to designated areas at the rate of 5,000 lbs. per acre (100 bales per acre). A mechanized mulch spreader is required to apply straw uniformly to treated surfaces. Straw must be spread to a depth of less than 1/2" over the entire seeded location. Log landings will be the only surface area receiving straw mulch.

c) Seeding and mulching applications must be done while the soil is freshly disturbed.

d) **The anticipated minimum area of soil disturbance is 8.5 acres**, but total acreage could vary depending on contractor's operations. Acreage estimate was calculated as follows:

- 1. Haul road: 4.6 acres
- 2. Log Landing: 1.5 acres
- 3. Skid trails: 2.4 acres

e) The spring seeding period will run from April 15 through May 31. The fall seeding period will run from August 15 through September 30.

f) Guaranteed catch of cover must be obtained before the bond will be released. This will be determined by the Regional Forester or his designee. Seeding done after September 15 will not be inspected until April 15 of the following year in order to assure winter survival.

8) OPERATIONS AND NON-WORK DAYS

- 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 youth spring gobbler hunt.
 - 3. All the days of regular firearms bear season.
 - 4. The entire 2 weeks of the general firearms deer season.
 - 5. The opening day of flintlock muzzleloader season.

Any variance from the Non-Work Days must have advanced approval from the Regional Forester.

- b) No operations including hauling will be permitted from **February 15 to April 15** without the approval of the Regional Forester.
- c) The contractor, employees, and subcontractors 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 non-work days to check the condition of the equipment. **No felling, trucking, equipment repair or access for the purpose of hunting at the job site will be permitted.**
- d) The contractor shall comply with all State Game Lands regulations.

9) MISCELLANEOUS

- a) The timber contractor shall comply with the E&S Plan for the sale area. The plan must be on site and available for inspection at all times. A completed plan will be provided to the successful bidder. The timber operator should review the plan, due to his responsibility for the implementation of erosion controls during the harvest operation. A copy of the E&S Plan is available to potential bidders at the following locations: the PGC South Central Region Office or the PGC Harrisburg Office.
- b) The contractor shall supply locks for access gates as necessary. 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.
- 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.**
- d) Vehicle traffic on PGC access roads shall not exceed 25 MPH.
- e) Except for the contractor, no persons shall be permitted to cut or remove firewood.
- f) Necessary E&S controls within a sale block must be implemented to the satisfaction of the Regional Forester or his designee before the contractor will be permitted to move into the next cutting block.
- g) If contractor's operation involves on-site chipping, the contractor shall remove all chipping debris from the Game Lands prior to final grading and seeding of log landings.

- h) To minimize the spread of invasive plants, all earth-moving and logging equipment (bulldozers, mechanical fellers, skidders, loaders, chippers, etc.) should be thoroughly cleaned prior to entering the State Game Lands (SGL).
- i) The contractor will furnish **weigh slips** for shale and/or stone and **receipts** for all seed and mulch to the Regional Forester immediately following sale retirement.
- j) *Violations of contract provisions by the operator may subject the operator or its employees or contractors to fine based on Title 34 and 58 regulations.*

10) FORESTER CONTACT INFORMATION

Forester Dave Aurand: (717) 836-6476
Regional Forester Roy Bucher: (814) 643-1831

Please contact with any questions.

11) **PA RIGHT TO KNOW PROVISIONS**

- a) The Pennsylvania Right-to-know Law, 65 P.S. §§ 67.101-3104, applied 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 to 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.

ESTIMATED TIMBER HARVEST COSTS

SALE NAME: JOHNNY MUSHROOM

SALE NUMBER: 281-20-01

HAUL ROAD COSTS

ROAD CONSTRUCTION	\$	-
ROAD IMPROVEMENT	\$	6,235.00
4,202' to improve	\$	1,200.00
10 tons #3 limestone	\$	200.00
10 tons #4 limestone	\$	200.00
20 tons 2RC limestone	\$	340.00
200 tons shale	\$	3,000.00
1 - 18"x20' culvert	\$	175.00
Install culvert	\$	500.00
2 - broad-based dips	\$	600.00
Temp seeding	\$	20.00
Sub-Total	\$	6,235.00

LANDINGS

3 landing - improve	\$	300.00
Temp seeding	\$	20.00
Sub-Total	\$	320.00

CLEAN-UP

Final road grading (9,911')	\$	3,000.00
Retirement seeding	\$	175.00
Level, grade & retire landings & skid trails	\$	3,450.00
Sub-Total	\$	6,625.00

OTHER

	\$	-
Sub-Total	\$	-

TOTAL \$13,180.00

The above timber harvest costs are not guaranteed, but they are our best estimate and may vary according to different contractors. The bidder should devise their costs using this sheet for assistance only in formulating their own costs.

Report For Johnny Mushroom

Sale Name:	Johnny Mushroom	SGL Number:	281
Forester:	Aurand	Report Date:	05/08/2020
Blocks Numbers in Sale:	1,2,3,4,5,6,7	Acres:	136.3
County:	Perry	Township:	MILLER

The Pennsylvania Game Commission SGL #281 - Johnny Mushroom 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	24	18%	Overstory Removal	100% Tally	170,429	7,056	19%	100% Tally	4	0	6%	0	0	6
2	25	18%	Overstory Removal	100% Tally	153,506	6,183	17%	100% Tally	19	1	29%	0	0	9
3	17	12%	Overstory Removal	100% Tally	128,404	7,601	14%	100% Tally	9	1	14%	0	0	4
4	26	19%	Overstory Removal	100% Tally	123,656	4,722	14%	100% Tally	17	1	26%	0	2	36
5	15	11%	Overstory Removal	100% Tally	75,939	5,045	8%	100% Tally	6	0	9%	0	0	6
6	11	8%	Overstory Removal	100% Tally	91,798	8,713	10%	100% Tally	5	1	8%	0	0	5
7	19	14%	Overstory Removal	100% Tally	158,402	8,471	18%	100% Tally	6	0	9%	0	0	2
Total	136	100%			902,134		100%		68	0.5	100%	2	68	

The Pennsylvania Game Commission
SGL #281 - Johnny Mushroom Timbersale
Scribner Rule (BDFT) - All Volumes are Estimates

Block All - 136 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	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
Yellow-poplar	13	671	40	4,068	98	14,848	146	34,228	198	62,086	210	88,711	225	114,793	193	118,513	93	71,187	127	136,775	1,343	645,879	481	19	11	
N. Red Oak	12	734	18	1,752	35	5,704	42	10,205	35	11,313	24	9,966	14	7,048	20	11,982	7	5,104	7	6,150	214	69,959	327	5	2	
Red Maple	33	1,706	41	3,521	60	7,178	53	9,868	36	9,092	24	7,537	11	4,169	15	7,376	3	2,125	2	1,705	278	54,278	195	42	16	
Hickories	27	1,386	33	2,890	44	6,179	38	7,730	27	7,300	10	3,672	6	2,883	4	2,490	0	0	0	0	189	34,529	183	39	9	
American Basswood	21	1,040	33	2,948	24	3,109	32	6,329	15	4,104	7	2,519	6	2,176	6	2,709	2	1,069	1	696	147	26,699	182	15	6	
Black Oak	0	0	4	373	8	1,134	9	1,956	7	1,979	7	2,459	7	3,004	1	635	2	860	0	0	45	12,400	276	1	0	
Chestnut Oak	6	260	8	607	11	1,725	8	1,708	9	2,254	2	561	3	1,211	0	0	0	0	0	0	47	8,326	177	2	1	
Black Cherry	8	482	9	845	6	874	7	1,567	7	1,902	2	839	0	0	2	1,127	0	0	0	0	41	7,635	186	13	5	
Sugar Maple	4	202	11	1,043	5	821	6	1,231	8	1,855	1	292	0	0	2	849	1	500	1	241	39	7,034	180	4	2	
White Oak	3	116	2	175	11	1,470	8	1,725	5	1,396	4	1,312	1	355	0	0	0	0	0	0	34	6,548	193	7	2	
Black Walnut	3	110	4	326	4	391	12	2,229	2	546	2	620	2	920	1	600	0	0	0	0	30	5,742	191	3	1	
Yellow-poplar - dead	0	0	1	71	0	0	0	0	1	369	1	465	1	571	6	3,683	0	0	0	0	10	5,159	516	0	0	
Black Gum	4	193	9	608	11	1,292	3	516	0	0	0	0	0	0	0	0	0	0	1	1,580	28	4,190	150	15	4	
American Beech	1	57	2	222	3	341	5	908	4	961	0	0	3	1,174	1	471	0	0	0	0	19	4,133	218	6	2	
Sassafras	0	0	8	584	6	547	5	904	3	773	1	276	1	244	0	0	0	0	0	0	24	3,326	139	16	5	
Sweet Birch	1	33	3	257	3	391	0	0	2	599	1	374	0	0	0	0	1	514	0	0	11	2,169	197	7	2	
Yellow Birch	0	0	0	0	0	0	3	606	0	0	0	0	0	0	1	653	1	514	0	0	5	1,773	355	0	0	
Black Locust	0	0	0	0	2	195	1	128	2	443	1	276	0	0	0	0	0	0	0	0	6	1,042	174	0	0	
American Sycamore	0	0	1	115	0	0	1	214	0	0	0	0	0	0	0	0	0	0	1	633	3	963	321	0	0	
Black Locust - dead	0	0	0	0	0	0	1	79	0	0	1	201	0	0	0	0	0	0	0	0	2	280	140	0	0	
Red Maple - dead	0	0	0	0	1	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	68	68	0	0	
Total	136	6,992	227	20,406	332	46,266	380	82,132	361	106,972	298	120,078	280	138,548	252	151,087	110	81,873	140	147,780	2,516	902,134	359	194	68	

The Pennsylvania Game Commission
SGL #281 - Johnny Mushroom Timbersale
Scribner Rule (BDFT) - All Volumes are Estimates

Block 1 - 24 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	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
Yellow-poplar	1	48	6	497	16	2,442	19	4,213	29	8,761	52	21,082	51	26,402	50	31,051	26	19,920	30	28,937	280	143,353	512	3	1	
Hickories	1	48	3	302	4	518	6	1,197	6	1,540	2	688	2	920	2	1,201	0	0	0	0	26	6,414	247	1	0	
N. Red Oak	2	143	2	185	4	582	3	756	1	308	2	839	1	557	2	1,234	0	0	1	777	18	5,379	299	0	0	
Yellow-poplar - dead	0	0	0	0	0	0	0	0	1	369	1	465	1	571	5	3,083	0	0	0	0	8	4,488	561	0	0	
Red Maple	1	71	1	79	5	572	3	530	1	247	3	993	0	0	1	563	0	0	0	0	15	3,057	204	3	1	
American Basswood	0	0	1	71	0	0	1	128	0	0	0	0	1	421	1	505	1	596	0	0	5	1,721	344	1	0	
Black Cherry	0	0	1	106	0	0	3	526	2	489	0	0	0	0	1	563	0	0	0	0	7	1,684	241	0	0	
Sweet Birch	0	0	1	77	2	285	0	0	1	300	0	0	0	0	0	0	1	514	0	0	5	1,176	235	0	0	
Black Walnut	0	0	0	0	0	0	4	809	0	0	0	0	0	0	0	0	0	0	0	0	4	809	202	0	0	
Black Gum	0	0	2	142	5	452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	594	85	0	0	
Sugar Maple	0	0	1	75	1	139	0	0	0	0	1	292	0	0	0	0	0	0	0	0	3	505	168	1	0	
Chestnut Oak	3	131	0	0	0	0	0	0	1	284	0	0	0	0	0	0	0	0	0	0	4	415	104	0	0	
Black Locust	0	0	0	0	1	98	0	0	0	0	1	276	0	0	0	0	0	0	0	0	2	373	187	0	0	
Black Oak	0	0	0	0	0	0	1	227	0	0	0	0	0	0	0	0	0	0	0	0	1	227	227	0	0	
Sassafras	0	0	0	0	2	159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	159	79	1	0	
White Oak	0	0	1	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	75	75	0	0	
Total	8	442	19	1,609	40	5,246	40	8,386	42	12,298	62	24,634	56	28,870	62	38,199	28	21,030	31	29,714	388	170,429	439	10	4	

The Pennsylvania Game Commission
SGL #281 - Johnny Mushroom Timbersale
Scribner Rule (BDFT) - All Volumes are Estimates

Block 2 - 25 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	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
Yellow-poplar	3	145	10	1,066	24	3,804	16	3,685	31	10,234	20	8,129	44	22,077	28	17,026	17	13,529	21	19,041	214	98,735	461	2	2	
American Basswood	18	897	26	2,386	18	2,333	26	5,095	10	2,628	6	2,317	3	1,176	2	906	0	0	1	696	110	18,434	168	12	5	
Hickories	5	302	6	541	6	907	8	1,700	3	827	3	964	3	1,628	0	0	0	0	0	0	34	6,868	202	10	2	
N. Red Oak	2	108	3	264	7	1,121	6	1,474	3	863	2	769	0	0	1	563	2	1,440	0	0	26	6,602	254	1	0	
Red Maple	7	358	5	417	4	578	5	863	5	1,100	0	0	1	272	2	887	0	0	0	0	29	4,475	154	12	4	
Black Walnut	2	79	3	211	3	293	6	991	2	546	2	620	2	920	1	600	0	0	0	0	21	4,260	203	2	1	
Sugar Maple	2	102	6	526	3	512	4	864	7	1,683	0	0	0	0	1	424	0	0	0	0	23	4,111	179	3	1	
Black Cherry	3	197	2	159	2	293	3	760	3	857	1	384	0	0	1	563	0	0	0	0	15	3,213	214	4	1	
Chestnut Oak	0	0	2	146	1	166	2	480	3	735	1	207	0	0	0	0	0	0	0	0	9	1,734	193	0	0	
White Oak	0	0	1	100	3	272	2	450	2	526	0	0	1	355	0	0	0	0	0	0	9	1,702	189	1	0	
Black Oak	0	0	0	0	0	0	2	410	1	234	0	0	0	0	0	0	0	0	0	0	3	645	215	0	0	
Black Gum	2	97	5	376	1	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	604	75	6	2	
Yellow-poplar - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	600	0	0	0	0	1	600	600	0	0	
Black Locust	0	0	0	0	1	98	0	0	2	443	0	0	0	0	0	0	0	0	0	0	3	541	180	0	0	
Sweet Birch	0	0	0	0	1	106	0	0	0	0	1	374	0	0	0	0	0	0	0	0	2	481	240	2	1	
Black Locust - dead	0	0	0	0	0	0	0	0	0	0	1	201	0	0	0	0	0	0	0	0	1	201	201	0	0	
American Beech	1	57	1	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	168	84	0	0	
Sassafras	0	0	1	71	1	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	132	66	0	0	
Total	45	2,341	71	6,374	75	10,674	80	16,773	72	20,676	37	13,965	54	26,428	37	21,570	19	14,969	22	19,737	512	153,506	300	55	19	

The Pennsylvania Game Commission
SGL #281 - Johnny Mushroom Timbersale
Scribner Rule (BDFT) - All Volumes are Estimates

Block 3 - 17 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	0	0	5	551	18	2,912	31	7,667	37	12,299	42	18,569	27	14,705	32	20,535	14	11,033	9	8,866	215	97,137	452	1	1
Red Maple	2	125	4	419	15	1,916	7	1,350	5	1,105	5	1,691	3	1,314	1	563	0	0	0	0	42	8,485	202	7	3
N. Red Oak	0	0	1	106	2	289	3	839	3	973	4	1,812	1	557	1	563	0	0	0	0	15	5,139	343	2	1
Hickories	5	288	2	189	4	645	5	1,106	3	822	1	407	0	0	0	0	0	0	0	20	3,457	173	5	1	
Black Oak	0	0	1	75	2	309	2	454	2	583	2	723	2	973	0	0	0	0	0	11	3,117	283	0	0	
American Basswood	1	64	5	447	2	286	1	173	4	1,151	1	201	0	0	0	0	1	473	0	0	15	2,795	186	0	0
White Oak	0	0	0	0	2	341	1	227	2	635	1	364	0	0	0	0	0	0	0	6	1,568	261	1	0	
Yellow Birch	0	0	0	0	0	0	2	373	0	0	0	0	0	1	653	1	514	0	0	4	1,539	385	0	0	
Black Cherry	2	125	2	185	1	146	0	0	1	308	1	455	0	0	0	0	0	0	0	7	1,219	174	2	1	
Black Gum	0	0	0	0	3	480	2	388	0	0	0	0	0	0	0	0	0	0	0	5	868	174	2	1	
American Beech	0	0	1	111	0	0	1	204	1	324	0	0	0	0	0	0	0	0	0	3	638	213	2	1	
Sugar Maple	1	33	2	242	1	171	1	183	0	0	0	0	0	0	0	0	0	0	0	5	628	126	0	0	
Chestnut Oak	1	32	0	0	0	0	0	0	2	567	0	0	0	0	0	0	0	0	0	3	599	200	0	0	
Black Walnut	0	0	1	115	0	0	2	429	0	0	0	0	0	0	0	0	0	0	0	3	544	181	1	0	
Sassafras	0	0	2	187	0	0	0	0	0	0	1	276	0	0	0	0	0	0	0	3	462	154	1	0	
Black Locust	0	0	0	0	0	0	1	128	0	0	0	0	0	0	0	0	0	0	0	1	128	128	0	0	
Black Locust - dead	0	0	0	0	0	0	1	79	0	0	0	0	0	0	0	0	0	0	0	1	79	79	0	0	
Sweet Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Total	12	667	26	2,627	50	7,495	60	13,600	60	18,767	58	24,499	33	17,549	35	22,314	16	12,020	9	8,866	359	128,404	358	25	9

The Pennsylvania Game Commission
SGL #281 - Johnny Mushroom Timbersale
Scribner Rule (BDFT) - All Volumes are Estimates

Block 4 - 26 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	191	5	470	15	2,060	31	7,112	43	13,026	31	12,810	25	12,646	23	12,632	6	4,240	1	550	184	65,738	357	2	1
N. Red Oak	4	233	5	493	10	1,594	13	3,041	13	4,083	8	3,138	4	1,761	7	3,935	1	380	0	0	65	18,658	287	0	0
Red Maple	17	830	9	737	18	2,162	9	1,377	7	1,972	10	2,885	4	1,395	8	3,787	0	0	0	0	82	15,146	185	12	5
Black Oak	0	0	1	75	5	722	2	454	3	870	4	1,372	3	1,148	1	635	0	0	0	0	19	5,276	278	1	0
Chestnut Oak	1	32	5	387	6	899	4	837	3	669	1	354	2	866	0	0	0	0	0	0	22	4,043	184	2	1
Hickories	7	319	7	518	7	1,001	5	904	5	1,093	0	0	0	0	0	0	0	0	0	0	31	3,836	124	7	2
American Beech	0	0	0	0	3	341	2	407	3	637	0	0	3	1,174	1	471	0	0	0	0	12	3,030	253	4	2
White Oak	1	33	0	0	4	580	3	637	1	234	1	292	0	0	0	0	0	0	0	0	10	1,776	178	2	1
Sugar Maple	1	68	0	0	0	0	1	183	1	172	0	0	0	0	1	424	1	500	1	241	6	1,589	265	0	0
American Basswood	1	48	0	0	2	262	1	214	0	0	0	0	1	244	2	794	0	0	0	0	7	1,563	223	2	1
Sassafras	0	0	4	282	3	326	1	128	1	276	0	0	0	0	0	0	0	0	0	0	9	1,012	112	4	1
Black Cherry	2	88	3	317	2	289	0	0	1	247	0	0	0	0	0	0	0	0	0	0	8	941	118	5	2
Black Gum	1	48	2	90	2	229	1	128	0	0	0	0	0	0	0	0	0	0	0	0	6	495	83	4	1
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
Sweet Birch	0	0	2	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	180	90	2	1
Yellow-poplar - dead	0	0	1	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	71	71	0	0
Red Maple - dead	0	0	0	0	1	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	68	68	0	0
Total	39	1,890	44	3,621	78	10,533	74	15,657	81	23,280	55	20,852	42	19,234	43	22,680	8	5,120	2	791	466	123,656	265	47	17

The Pennsylvania Game Commission
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Scribner Rule (BDFT) - 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	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
Yellow-poplar	1	48	5	494	6	746	15	3,022	17	4,662	13	5,147	16	7,160	13	6,770	0	0	6	5,831	92	33,878	368	1	1	
Red Maple	6	322	20	1,657	18	1,949	28	5,555	17	4,359	5	1,583	3	1,189	3	1,574	3	2,125	2	1,705	105	22,018	210	3	1	
N. Red Oak	1	54	2	179	3	506	2	479	4	1,280	2	839	6	3,234	2	1,011	1	794	0	0	23	8,376	364	1	0	
Hickories	6	286	7	680	11	1,398	7	1,407	2	438	1	276	1	335	1	600	0	0	0	0	36	5,422	151	7	1	
Black Oak	0	0	1	122	1	103	0	0	1	292	0	0	2	883	0	0	0	0	0	0	5	1,400	280	0	0	
White Oak	2	84	0	0	1	139	2	410	0	0	2	656	0	0	0	0	0	0	0	7	1,289	184	3	1		
Chestnut Oak	1	66	1	73	2	332	2	391	0	0	0	0	1	345	0	0	0	0	0	7	1,207	172	0	0		
Sassafras	0	0	0	0	0	0	2	429	2	497	0	0	1	244	0	0	0	0	0	5	1,170	234	1	1		
Black Cherry	0	0	0	0	1	146	1	281	0	0	0	0	0	0	0	0	0	0	0	2	427	214	2	1		
Sweet Birch	0	0	0	0	0	0	0	0	1	300	0	0	0	0	0	0	0	0	0	1	300	300	0	0		
American Beech	0	0	0	0	0	0	1	204	0	0	0	0	0	0	0	0	0	0	0	1	204	204	0	0		
Sugar Maple	0	0	2	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	200	100	0	0		
Black Gum	1	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	48	48	2	1		
Total	18	908	38	3,405	43	5,320	60	12,178	44	11,827	23	8,500	30	13,389	19	9,956	4	2,919	8	7,535	287	75,939	265	20	6	

The Pennsylvania Game Commission
SGL #281 - Johnny Mushroom Timbersale
Scribner Rule (BDFT) - All Volumes are Estimates

Block 6 - 11 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	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
Yellow-poplar	2	126	7	759	7	1,179	23	5,710	29	9,387	34	15,208	30	15,626	17	10,329	5	3,653	8	8,196	162	70,173	433	5	3	
N. Red Oak	3	197	4	446	6	1,076	13	3,192	8	2,725	5	2,261	1	470	3	2,208	1	666	0	0	44	13,240	301	0	0	
Hickories	3	143	5	473	8	1,166	3	681	4	1,191	3	1,337	0	0	1	689	0	0	0	0	27	5,678	210	6	1	
Black Oak	0	0	1	100	0	0	2	410	0	0	1	364	0	0	0	0	0	0	0	4	875	219	0	0		
American Sycamore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	633	1	633	633	0	0	
Red Maple	0	0	2	211	0	0	1	194	0	0	0	0	0	0	0	0	0	0	0	3	405	135	0	0		
Sassafras	0	0	1	45	0	0	2	347	0	0	0	0	0	0	0	0	0	0	0	3	392	131	5	1		
Chestnut Oak	0	0	0	0	1	194	0	0	0	0	0	0	0	0	0	0	0	0	0	1	194	194	0	0		
White Oak	0	0	0	0	1	139	0	0	0	0	0	0	0	0	0	0	0	0	0	1	139	139	0	0		
Black Cherry	1	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	71	71	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	0	1	0	
Total	9	537	20	2,033	23	3,753	44	10,533	41	13,304	43	19,170	31	16,095	21	13,226	6	4,319	9	8,829	247	91,798	372	17	5	

The Pennsylvania Game Commission
SGL #281 - Johnny Mushroom Timbersale
Scribner Rule (BDFT) - All Volumes are Estimates

Block 7 - 19 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	112	2	231	12	1,704	11	2,820	12	3,716	18	7,767	32	16,178	30	20,170	25	18,811	52	65,354	196	136,863	698	5	2
N. Red Oak	0	0	1	79	3	536	2	424	3	1,083	1	308	1	470	4	2,467	2	1,825	6	5,373	23	12,565	546	1	0
Hickories	0	0	3	187	4	545	4	735	4	1,388	0	0	0	0	0	0	0	0	0	0	15	2,855	190	3	1
American Basswood	1	31	1	45	2	229	3	718	1	325	0	0	1	335	1	505	0	0	0	0	10	2,187	219	0	0
Black Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1,580	1	1,580	1,580	0	0
Black Oak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	860	0	0	2	860	430	0	0
Red Maple	0	0	0	0	0	0	0	0	1	308	1	384	0	0	0	0	0	0	0	0	2	692	346	5	2
American Sycamore	0	0	1	115	0	0	1	214	0	0	0	0	0	0	0	0	0	0	0	0	2	330	165	0	0
Chestnut Oak	0	0	0	0	1	135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	135	135	0	0
Black Walnut	1	31	0	0	1	98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	129	64	0	0
American Beech	0	0	0	0	0	0	1	93	0	0	0	0	0	0	0	0	0	0	0	0	1	93	93	0	0
Black Cherry	0	0	1	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	79	79	0	0
Sweet Birch	1	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	33	33	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	0	4	1
Total	5	207	9	737	23	3,246	22	5,005	21	6,820	20	8,459	34	16,983	35	23,142	29	21,496	59	72,307	257	158,402	616	20	6

The Pennsylvania Game Commission
SGL #281 - Johnny Mushroom Timbersale
Scribner Rule (BDFE) - All Volumes are Estimates

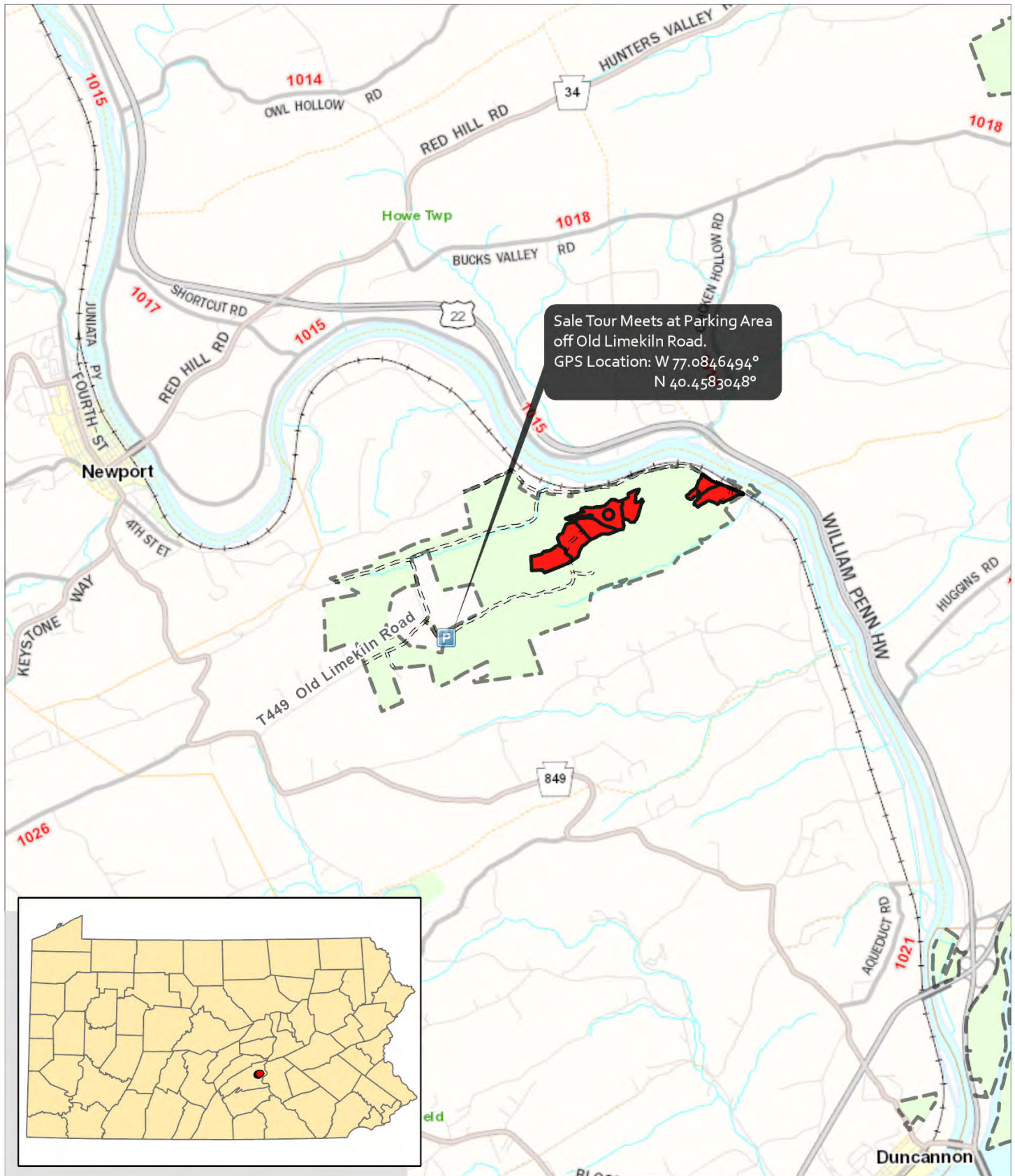
Block All - 136 acres - Large Sawtimber Stand and Stock Table

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	1,216	509,104	57	50,418	24	24,457	9	10,147	19	26,441	10	12,247	8	13,064	0	0	1,343	645,879	481	19	11
N. Red Oak	207	63,809	3	2,319	0	0	1	806	1	647	1	1,570	1	808	0	0	214	69,959	327	5	2
Red Maple	276	52,573	2	1,705	0	0	0	0	0	0	0	0	0	0	0	0	278	54,278	195	42	16
Hickories	189	34,529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	189	34,529	183	39	9
American Basswood	146	26,003	1	696	0	0	0	0	0	0	0	0	0	0	0	0	147	26,699	182	15	6
Black Oak	45	12,400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	12,400	276	1	0
Chestnut Oak	47	8,326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	8,326	177	2	1
Black Cherry	41	7,635	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	7,635	186	13	5
Sugar Maple	38	6,793	1	241	0	0	0	0	0	0	0	0	0	0	0	0	39	7,034	180	4	2
White Oak	34	6,548	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	6,548	193	7	2
Black Walnut	30	5,742	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	5,742	191	3	1
Yellow-poplar - dead	10	5,159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	5,159	516	0	0
Black Gum	27	2,610	0	0	1	1,580	0	0	0	0	0	0	0	0	0	0	28	4,190	150	15	4
American Beech	19	4,133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	4,133	218	6	2
Sassafras	24	3,326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	3,326	139	16	5
Sweet Birch	11	2,169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	2,169	197	7	2
Yellow Birch	5	1,773	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1,773	355	0	0
Black Locust	6	1,042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1,042	174	0	0
American Sycamore	2	330	0	0	1	633	0	0	0	0	0	0	0	0	0	0	3	963	321	0	0
Black Locust - dead	2	280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	280	140	0	0
Red Maple - dead	1	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	68	68	0	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
Total	2,376	754,354	64	55,379	26	26,670	10	10,954	20	27,088	11	13,817	9	13,872			2,516	902,134	4,847	194	68

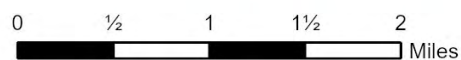
SGL 281
Miller Township
Perry County

Timber Sale # 281-20-01 Location Map

 Sale Block
 SGL Boundary



Forester: daaurand
05/12/2020



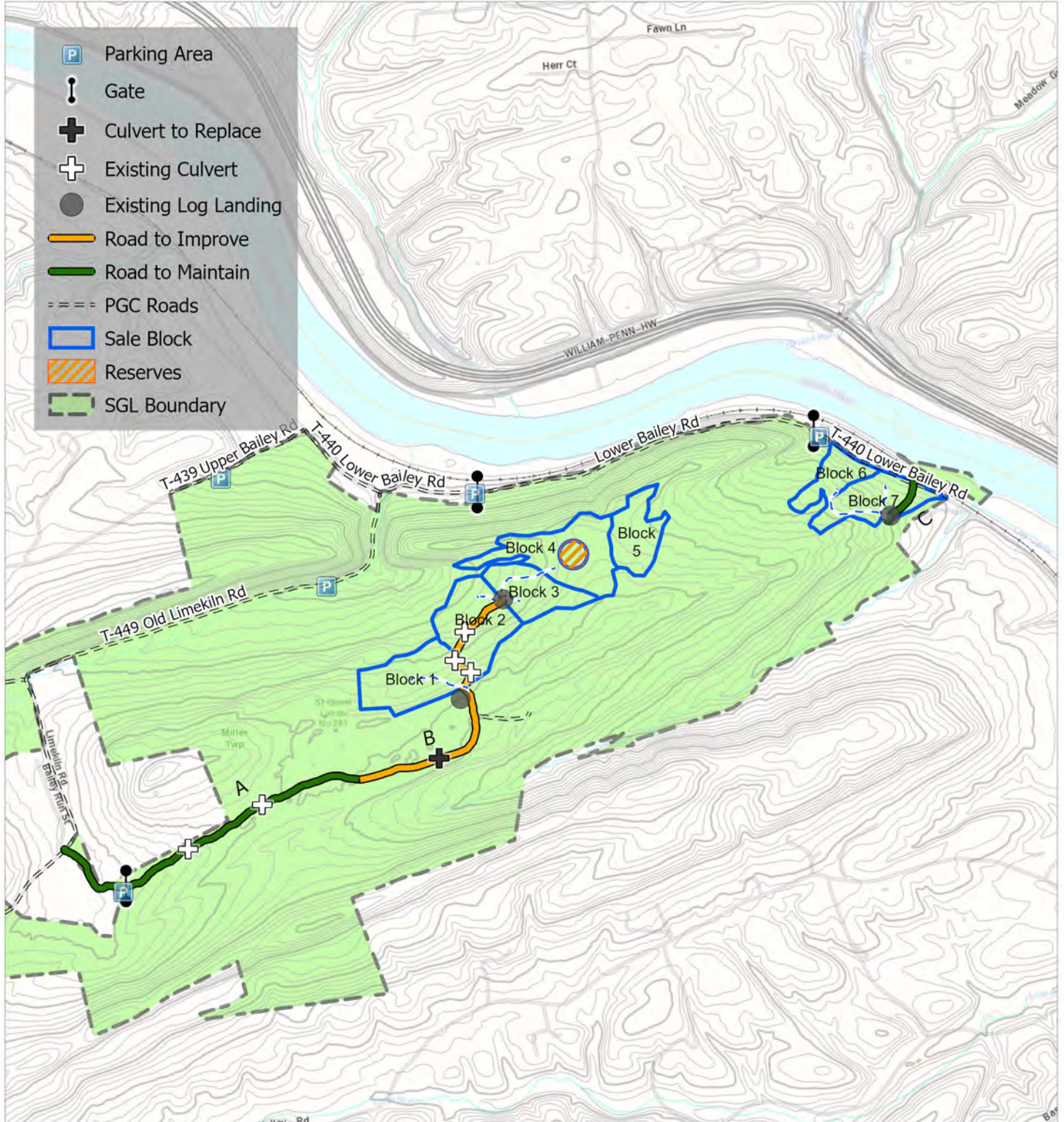
1 inch = 1 miles



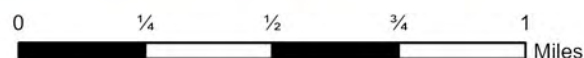
SGL 281
 Miller Township
 Perry County
 Compartment: 1
 Stands: 22, 23, 34, 36, 40

Johnny Mushroom Timber Sale # 281-20-01

Block 1: 24 ac; 170 MBF; 4 Tons (OR)
 Block 2: 25 ac; 154 MBF; 19 Tons (OR)
 Block 3: 17 ac; 128 MBF; 9 Tons (OR)
 Block 4: 26 ac; 124 MBF; 17 Tons (OR)
 Block 5: 15 ac; 76 MBF; 6 Tons (OR)
 Block 6: 11 ac; 92 MBF; 5 Tons (OR)
 Block 7: 19 ac; 158 MBF; 6 Tons (OR)
 Reserve: 3 ac
 Total: 140 ac; 902 MBF; 66 Tons



Forester: daaurand
 07/09/2020



1 inch = 2,000 feet

