STATE GAME LANDS #: 211

SALE: 211-2024-02 NAME: Skook Notes

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

ATTN: FORESTRY DIVISION, BUREAU OF WILDLIFE HABITAT MANAGEMENT

#### Gentlemen:

| ĺ          | n answer to a recent adve | ertisement for lump sum bio | ds on an estimate | ed 497,464 board fe | et of sawlogs  | and   |
|------------|---------------------------|-----------------------------|-------------------|---------------------|----------------|-------|
| 6,834 to   | ns of pulpwood located or | n 161 acres of State Game   | Lands No. 211,    | Tremont Township,   | Schuylkill Cou | ınty, |
| I offer th | ne 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 **May 31, 2026.** 

ATTACHED IS **CERTIFIED**, **CASHIER'S OR TREASURER'S CHECK OR MONEY ORDER**, (<u>PERSONAL</u>, <u>COMPANY</u>, <u>CORPORATE CHECK OR CASH ARE NOT ACCEPTED</u>), 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 <u>within 45 days</u> 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.

Sincoroly yours

|                                  | Sincerely yours,                    |
|----------------------------------|-------------------------------------|
| (Tax No. or Social Security No.) | Signature of Bidder - Sign In Ink   |
| (Telephone Number)               | Print Name                          |
|                                  | Firm Name                           |
|                                  | Street Address (Name, Number, Etc.) |
|                                  | City State Zip                      |

BIDS MUST BE SUBMITTED IN AN ENVELOPE THAT CLEARLY STATES ON THE OUTSIDE: **BID PROPOSAL FOR TIMBER SGL #211.** Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, PA 17110-9797, at **2:00 P.M., Monday, March 31, 2025**. The Commission reserves the right to reject any and all bids and to award the contract as deemed to its best interests.

STATE GAME LANDS #: 211 SALE #: 211-2024-02

NAME: Skook Notes

### - INSTRUCTIONS TO BIDDERS -

The following information covers details concerning the proposed lump sum sale of an estimated 497,464 board feet of sawlogs and 6,834 tons of pulpwood to be cut from 161 acres of State Game Lands No. 211, Tremont Township, Schuylkill 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 <u>March</u> 11, 2025. Viewers will be met at <u>the Boxcar Rocks</u> <u>parking area along Goldmine Road (40.544551, -76.535631)</u> at 1:00 p.m., and conducted to the sale area.

The timber to be sold will be clearly designated by <u>Jonathan Weaver</u>, <u>253 Snyder Road</u>, <u>Reading</u>, <u>PA 19605</u>, telephone: 1-610-926-3136, the Regional Forester.

#### - BIDS -

BIDS SHOULD BE MAILED PRIOR TO BID OPENING TO PERMIT TO ALLOW ENOUGH TIME FOR U.S. POSTAL SERVICE DELIVERY. USE SPECIAL MAIL SERVICE IF MAILED LATER THAN FOUR DAYS PRIOR TO BID OPENING. SPECIAL DELIVERY BIDS SHOULD BE ADDRESSED TO: PENNSYLVANIA GAME COMMISSION, FORESTRY DIVISION, 2001 ELMERTON AVENUE, HARRISBURG, PA 17110-9797.

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

In order to be considered, the bid shall be accompanied by a **CERTIFIED**, **CASHIER'S OR TREASURER'S CHECK**, **OR A BANK**, **POSTAL OR EXPRESS MONEY ORDER**, payable to the Pennsylvania Game Commission in the amount of \$1,000.00, as evidence of good faith in bidding, to be forfeited as fully liquidated damages upon the bidders failure to accept the award, execute the contract and give bond as required. Bid deposits will be returned to the 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 31, 2025**, 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 May 31, 2026.

### - PAYMENTS -

The sale is divided into 2 cutting blocks. Payment may be made by:

1. Total payment when agreement is signed.

or

2. Payment by individual block or blocks.

1 – 95% - 151 acres 2 – 5% - 10 acres

### - ANTI DISCRIMINATION -

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

### - SAFETY and ENVIRONMENTAL PROTECTION -

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

The PGC recommends that logging crews working on State Game Lands be trained in safe logging techniques and sound environmental logging practices 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 5 Attached Sheet(s).

## SPECIAL PROVISIONS FOR THE <u>"SKOOK NOTES"</u> TIMBER SALE

#### STATE GAME LANDS # 211

### 1) ADMINSTRATIVE ITEMS

- a) All contractors, subcontractors and consultants of the Buyer must be pre-approved by the Commission. The Commission reserves the right to reject any subcontractor at its sole discretion. If Contractor enters into any subcontract(s) not previously approved by the Commission, the Commission shall have the right to require the Contractor to terminate such contracts.
- b) This area was surface mined in the past and the entire site will be reclaimed after the conclusion of this timber harvest. The Buyer or Contractor shall make a reasonable effort to fell and remove as many trees as possible. The typical maximum allowed stump height is waived for this timber sale.
- c) For this timber harvest, all trees may be felled, skidded, and chipped in their entirety.
- d) If site conditions in the woods (for felling, skidding, or trucking) or the use of the haul road become too wet, muddy or ice covered and could or will cause damage to the property, all phases of the job will be suspended until working conditions are favorable. The Regional Forester will make the final decision in this matter.

### 2) BOUNDARIES, BLOCKS AND CUTTING INSTRUCTIONS

- a) All sale activity (Felling, Skidding, & Trucking) is restricted to the defined sale area. Sale area boundary is defined by blue paint.
- b) In both blocks: All blue painted trees must be left standing and not damaged. All trees 4" in diameter and larger in these blocks must be cut through and placed on the ground.

## 3) US /STATE / LOCAL ROADS

a) The PGC access road entrance is along Goldmine Road.

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

- a) The timber contractor must maintain 10,100 feet of existing road. The road must have a 12-foot running surface along with a crown and side ditches. Water bars, intercept dips, and water turnouts will be used for draining surface water. Stone will be required on portions of the road. All stone locations will have the material tailgate spread to a depth of 2 inches. The Regional forester will designate specific locations for stone and water bars. The side ditches and all disturbed areas must be seeded immediately following disturbance.
- b) The timber contractor may, but is not required to, improve 5,800 feet of additional haul road to access the eastern end of the timber sale area. Water bars, intercept dips, and water turnouts will be used for draining surface water. The Regional forester will designate specific locations for water bars. The side ditches and all disturbed areas must be seeded as part of the sale retirement process.
- c) Log trailers shall not be staged in the parking lot near Goldmine Road. All log trailer staging locations must be approved by the Regional Forester.
- d) Small borrow pits in the sale area may be used for fill with authorization of the Regional Forester. These sites must be regraded and seeded at the conclusion of usage. This is to be used in addition to required stone, not as a replacement.

- e) Required stone for this harvest
  - 1. Minimum of 200 tons of AASHTO # 3 stone.
  - 2. Minimum of 100 tons of AASHTO # 1 stone.
  - 3. Receipts may be required to verify the amount of stone applied to the designated locations.
- f) Haul Road Construction / Timeframe
  - 1. The Regional Forester will designate all locations for water bars and intercept dips. Side ditches and disturbed areas must be seeded immediately following grading of the haul road. All road improvements must be completed and approved by the Regional Forester.
  - 2. All road improvements must be allowed to settle for 30 days prior to any usage. During that time period, no truck activity will be permitted on the newly graded or constructed road. This requirement will be waived if the operator provides a vibrating roller to compact the entire road surface. The road must have a solid surface and not show any movement. The use of the roller is at the discretion of the contractor.
  - 3. Improvement of the haul road should occur during the time period of April 1 to October 10. During times of wet site conditions, no road construction will be permitted.
  - 4. Between October 10 and April 1 road construction and road improvements will be permitted providing the following conditions can be met.
    - a. The site conditions must be favorable for the construction of a quality road (Not wet or frozen ground). Excavation and grading of the haul road along with installation of culvert pipe must be able to be completed without creating an erosion hazard.
    - b. Seeding will occur at the completion of the construction. Straw mulch must be applied to all locations, which would require seeding. (Applies to this Time Period).
    - c. The ground must be workable and able to be compacted. Access for stone trucks must adequate. Designated log landing locations must be cleared.
    - d. The Regional Forester will have the final decision to approve construction/improvement of the haul road and landing.
  - 5. All equipment will be cleaned of soil and debris before being moved onto site to prevent spread of invasive species.
  - 6. The road will be inspected and approved by the Regional Forester prior to any usage by the timber operator.

## 5) LANDINGS

- a) There are no designated log landings for this harvest. The contractor may select log landing locations, but they must be within the timber sale area and approved by the Regional Forester. The contractor will be permitted to load trucks on the haul road providing there is a clear path for other Game Land users to safely utilize the road.
- b) Upon completion of the harvest operation, each landing must be seeded.

## 6) **SKIDDING**

a) No skidding is permitted outside of the designated sale area.

- b) If a skid trail will be sitting idle for one month or more, they must have open and functional water bars.
- c) All skid trails will require the grading of wheel ruts, the installation of water bars and seeding at the conclusion of the harvest operation.

### 7) SEEDING OF ROADWAYS AND LANDINGS

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

TRAILS, ROAD, AND LANDINGS 60 lbs. Wheat/acre – fall 60 lbs Oats/acre - spring

Straw Mulch: 100 bales per acre of clean wheat straw

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

Approximately 2.1 acres are expected to be seeded at the conclusion of the harvest. The breakdown is as follows:

Log landings 1.0 acres
Skid Trails 1.0 acre
Haul Road 0.1 acres

Spring Seeding: April 1 to May 30

Fall Seeding: September 1 to October 10

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

## d) Sale Block Clean-up

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

## 8. OPERATIONS AND NON-WORKDAYS

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

### 9. SAFETY AND LOGGER TRAINING

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

### 10. MISCELLANEOUS

- a) The timber contractor must comply with the erosion and sedimentation control plan for the harvest site. The plan must be on site and available for inspection at all times.
- b) The timber operator should review the plan, due to his responsibility for the implementation of erosion controls during the harvest operation.
- c) PGC gates <u>must</u> be closed. Repeated failure to close gates will be penalized.
- d) All equipment will be cleaned of soil and debris before being moved onto site to prevent spread of invasive species.
- e) Vehicle traffic on the PGC access road shall not exceed 25 MPH.
- f) The selling of firewood to the general public will not be permitted. The sale of firewood to a commercial firewood contractor is permitted.

- g) Payment for Block 2 of the sale is required at the time of execution of the timber contract. Failure to provide this payment will void the timber contract.
- h) The timber sale contractor will be required to make all necessary PA-1 call notifications.
- i) This timber contract will expire on May 31, 2026.
- j) Final payment is due no later than 120 days before the expiration of the agreement.

## **Report For Skook Notes**

| Sale Name:              | Skook Notes  | SGL Number:  | 211        |
|-------------------------|--------------|--------------|------------|
| Forester:               | Jarrid Doyle | Report Date: | 01/15/2025 |
| Blocks Numbers in Sale: | 1,2          | Acres:       | 161.2      |
| County:                 | Schuylkill,  | Township:    | Tremont    |

# The Pennsylvania Game Commission SGL #211 - Skook Notes Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

|              |       |           |              | S           | ale Sumr | nary by H | Iarvest Blo | ock         |       |          |           |        |         |       |
|--------------|-------|-----------|--------------|-------------|----------|-----------|-------------|-------------|-------|----------|-----------|--------|---------|-------|
|              |       | Area      |              |             | Sawtin   | nber      |             |             | Pulp  |          | Culls     |        |         |       |
| 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            | 151   | 94%       | Clearcut     | BAF 10 Plot | 470,533  | 3,116     | 95%         | BAF 10 Plot | 6,412 | 42       | 94%       | 78,430 | 1,517   | 434   |
| 2            | 10    | 6%        | Clearcut     | BAF 10 Plot | 26,931   | 2,635     | 5%          | BAF 10 Plot | 422   | 41       | 6%        | 2,694  | 184     | 66    |
| Total        | 161   | 100%      |              |             | 497,464  |           | 100%        |             | 6,835 | 42.4     | 100%      | 81,124 | 1,701   | 500   |

Pulpwood was sampled in block(s) 1, 2 with a precision of +/- 8.3% (90% C.I.)

Sawtimber was sampled in block(s) 1, 2 with a precision of +/- 18.6% (90% C.I.)

# The Pennsylvania Game Commission SGL #211 - Skook Notes Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

|                        | 1   | Block All - 161 acres   Bloc |       |        |       |         |     |         |     |        |     |        |     |        |     |       |     |     |     |     |                |                 |                           |        |       |
|------------------------|-----|--|-------|--------|-------|---------|-----|---------|-----|--------|-----|--------|-----|--------|-----|-------|-----|-----|-----|-----|----------------|-----------------|---------------------------|--------|-------|
|                        |     | "-12"<br>DBH   | 14"   | DBH    | 16'   | ' DBH   | 18  | " DBH   | 20' | ' DBH  | 22' | ' DBH  | 24" | ' DBH  | 26" | DBH   | 28" | DBH |     |     | Saw            | timber To       | otals                     | Pulpy  | vood  |
| Species                | #TR | VOL  | #TR   | VOL    | #TR   | VOL     | #TR | VOL     | #TR | VOL    | #TR | VOL    | #TR | VOL    | #TR | VOL   | #TR | VOL | #TR | VOL | Total<br>Trees | Total<br>Volume | Avg<br>Vol<br>Per<br>Tree | Trees  | Tons  |
| N. Red Oak             | 355 | 17,849   | 539   | 44,964 | 551   | 82,120  | 340 | 66,159  | 165 | 41,186 | 75  | 21,685 | 16  | 6,862  | 4   | 2,508 | 0   | 0   | 0   | 0   | 2,045          | 283,333         | 139                       | 4,065  | 954   |
| Chestnut<br>Oak        | 251 | 10,964   | 305   | 21,965 | 328   | 34,610  | 164 | 23,450  | 87  | 14,269 | 55  | 11,694 | 26  | 5,488  | 0   | 0     | 0   | 0   | 0   | 0   | 1,216          | 122,440         | 101                       | 4,696  | 1,101 |
| Yellow-<br>poplar      | 63  | 2,663  | 61    | 5,767  | 47    | 6,161   | 46  | 10,162  | 30  | 6,559  | 12  | 3,783  | 0   | 0      | 0   | 0     | 0   | 0   | 0   | 0   | 260            | 35,094          | 135                       | 145    | 52    |
| White Oak              | 0   | 0  | 15    | 732    | 24    | 2,845   | 19  | 4,178   | 30  | 8,306  | 0   | 0      | 0   | 0      | 0   | 0     | 0   | 0   | 0   | 0   | 88             | 16,062          | 183                       | 282    | 46    |
| Scarlet Oak            | 0   | 0  | 77    | 4,792  | 24    | 2,767   | 0   | 0       | 0   | 0      | 6   | 1,287  | 0   | 0      | 0   | 0     | 0   | 0   | 0   | 0   | 106            | 8,846           | 83                        | 891    | 199   |
| Sweet Birch            | 42  | 1,798  | 86    | 6,707  | 0     | 0       | 0   | 0       | 0   | 0      | 0   | 0      | 0   | 0      | 0   | 0     | 0   | 0   | 0   | 0   | 128            | 8,505           | 66                        | 14,520 | 2,648 |
| Red Maple              | 55  | 2,294  | 54    | 3,893  | 0     | 0       | 9   | 2,224   | 0   | 0      | 0   | 0      | 0   | 0      | 0   | 0     | 0   | 0   | 0   | 0   | 118            | 8,411           | 71                        | 4,804  | 922   |
| Black Oak              | 21  | 681  | 10    | 456    | 0     | 0       | 9   | 2,108   | 8   | 1,296  | 0   | 0      | 5   | 1,854  | 0   | 0     | 0   | 0   | 0   | 0   | 52             | 6,395           | 122                       | 12     | 11    |
| White Pine             | 0   | 0  | 0     | 0      | 0     | 0       | 0   | 0       | 0   | 0      | 0   | 0      | 3   | 1,624  | 0   | 0     | 0   | 0   | 0   | 0   | 3              | 1,624           | 499                       | 0      | 0     |
| Sassafras              | 0   | 0  | 0     | 0      | 12    | 1,540   | 0   | 0       | 0   | 0      | 0   | 0      | 0   | 0      | 0   | 0     | 0   | 0   | 0   | 0   | 12             | 1,540           | 131                       | 859    | 117   |
| Aspen                  | 0   | 0  | 0     | 0      | 12    | 720     | 0   | 0       | 8   | 747    | 0   | 0      | 0   | 0      | 0   | 0     | 0   | 0   | 0   | 0   | 19             | 1,467           | 76                        | 642    | 138   |
| N. Red Oak<br>- dead   | 0   | 0  | 0     | 0      | 0     | 0       | 0   | 0       | 0   | 0      | 4   | 1,191  | 0   | 0      | 0   | 0     | 0   | 0   | 0   | 0   | 4              | 1,191           | 308                       | 308    | 37    |
| Black<br>Cherry        | 21  | 1,127  | 0     | 0      | 0     | 0       | 0   | 0       | 0   | 0      | 0   | 0      | 0   | 0      | 0   | 0     | 0   | 0   | 0   | 0   | 21             | 1,127           | 54                        | 464    | 102   |
| Black Gum              | 0   | 0  | 0     | 0      | 7     | 715     | 0   | 0       | 0   | 0      | 0   | 0      | 0   | 0      | 0   | 0     | 0   | 0   | 0   | 0   | 7              | 715             | 98                        | 2,387  | 338   |
| Chestnut<br>Oak - dead | 0   | 0  | 15    | 712    | 0     | 0       | 0   | 0       | 0   | 0      | 0   | 0      | 0   | 0      | 0   | 0     | 0   | 0   | 0   | 0   | 15             | 712             | 46                        | 238    | 53    |
| Sweet Birch<br>- dead  | 0   | 0  | 0     | 0      | 0     | 0       | 0   | 0       | 0   | 0      | 0   | 0      | 0   | 0      | 0   | 0     | 0   | 0   | 0   | 0   | 0              | 0               | 0                         | 182    | 36    |
| Eastern<br>Hemlock     | 0   | 0  | 0     | 0      | 0     | 0       | 0   | 0       | 0   | 0      | 0   | 0      | 0   | 0      | 0   | 0     | 0   | 0   | 0   | 0   | 0              | 0               | 0                         | 281    | 33    |
| American<br>Beech      | 0   | 0  | 0     | 0      | 0     | 0       | 0   | 0       | 0   | 0      | 0   | 0      | 0   | 0      | 0   | 0     | 0   | 0   | 0   | 0   | 0              | 0               | 0                         | 47     | 11    |
| Ailanthus              | 0   | 0  | 0     | 0      | 0     | 0       | 0   | 0       | 0   | 0      | 0   | 0      | 0   | 0      | 0   | 0     | 0   | 0   | 0   | 0   | 0              | 0               | 0                         | 84     | 9     |
| Pitch Pine             | 0   | 0  | 0     | 0      | 0     | 0       | 0   | 0       | 0   | 0      | 0   | 0      | 0   | 0      | 0   | 0     | 0   | 0   | 0   | 0   | 0              | 0               | 0                         | 84     | 9     |
| Red Maple -<br>dead    | 0   | 0  | 0     | 0      | 0     | 0       | 0   | 0       | 0   | 0      | 0   | 0      | 0   | 0      | 0   | 0     | 0   | 0   | 0   | 0   | 0              | 0               | 0                         | 84     | 9     |
| Serviceberry - dead    | 0   | 0  | 0     | 0      | 0     | 0       | 0   | 0       | 0   | 0      | 0   | 0      | 0   | 0      | 0   | 0     | 0   | 0   | 0   | 0   | 0              | 0               | 0                         | 84     | 8     |
| Total                  | 807 | 37,376   | 1,163 | 89,987 | 1,003 | 131,478 | 587 | 108,282 | 327 | 72,363 | 152 | 39,640 | 50  | 15,829 | 4   | 2,508 |     |     |     |     | 4,095          | 497,464         | 121                       | 35,156 | 6,835 |

# The Pennsylvania Game Commission SGL #211 - Skook Notes Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

|                        |     |        |       |        |     |         |     |         |     | D1.    | -1- 1 | - 151 ac |     |        |     |       |     |     |   |           |                |                 |                           |        |       |
|------------------------|-----|--------|-------|--------|-----|---------|-----|---------|-----|--------|-------|----------|-----|--------|-----|-------|-----|-----|---|-----------|----------------|-----------------|---------------------------|--------|-------|
|                        |     | "-12"  | 14"   | DBH    | 16  | " DBH   | 18  | " DBH   | 20' | ' DBH  |       | - 151 ac |     | DBH    | 26" | DBH   | 28" | DBH |   | )"+       | Saw            | timber To       | otals                     | Pulpy  | wood  |
| Species                | #TR | VOL    | #TR   | VOL    | #TR |         | #TR |         | #TR | VOL    | #TR   | VOL      | #TR | VOL    |     |       | #TR | VOL |   | BH<br>VOL | Total<br>Trees | Total<br>Volume | Avg<br>Vol<br>Per<br>Tree | Trees  | Tons  |
| N. Red Oak             | 355 | 17,849 | 491   | 40,698 | 529 | 79,232  | 334 | 65,040  | 150 | 37,428 | 75    | 21,685   | 16  | 6,862  | 4   | 2,508 | 0   | 0   | 0 | 0         | 1,955          | 271,302         | 139                       | 3,945  | 905   |
| Chestnut<br>Oak        | 251 | 10,964 | 276   | 20,380 | 306 | 32,152  | 158 | 22,418  | 83  | 13,790 | 44    | 9,927    | 26  | 5,488  | 0   | 0     | 0   | 0   | 0 | 0         | 1,143          | 115,118         | 101                       | 4,609  | 1,065 |
| Yellow-<br>poplar      | 63  | 2,663  | 61    | 5,767  | 47  | 6,161   | 46  | 10,162  | 30  | 6,559  | 12    | 3,783    | 0   | 0      | 0   | 0     | 0   | 0   | 0 | 0         | 260            | 35,094          | 135                       | 145    | 52    |
| White Oak              | 0   | 0      | 15    | 732    | 24  | 2,845   | 19  | 4,178   | 30  | 8,306  | 0     | 0        | 0   | 0      | 0   | 0     | 0   | 0   | 0 | 0         | 88             | 16,062          | 183                       | 282    | 46    |
| Scarlet Oak            | 0   | 0      | 77    | 4,792  | 24  | 2,767   | 0   | 0       | 0   | 0      | 6     | 1,287    | 0   | 0      | 0   | 0     | 0   | 0   | 0 | 0         | 106            | 8,846           | 83                        | 891    | 199   |
| Sweet Birch            | 42  | 1,798  | 77    | 6,239  | 0   | 0       | 0   | 0       | 0   | 0      | 0     | 0        | 0   | 0      | 0   | 0     | 0   | 0   | 0 | 0         | 119            | 8,037           | 68                        | 13,926 | 2,463 |
| Black Oak              | 21  | 681    | 0     | 0      | 0   | 0       | 9   | 2,108   | 8   | 1,296  | 0     | 0        | 5   | 1,854  | 0   | 0     | 0   | 0   | 0 | 0         | 43             | 5,940           | 138                       | 12     | 11    |
| Red Maple              | 42  | 1,846  | 15    | 1,218  | 0   | 0       | 9   | 2,224   | 0   | 0      | 0     | 0        | 0   | 0      | 0   | 0     | 0   | 0   | 0 | 0         | 66             | 5,289           | 80                        | 4,457  | 857   |
| Sassafras              | 0   | 0      | 0     | 0      | 12  | 1,540   | 0   | 0       | 0   | 0      | 0     | 0        | 0   | 0      | 0   | 0     | 0   | 0   | 0 | 0         | 12             | 1,540           | 131                       | 859    | 117   |
| Aspen                  | 0   | 0      | 0     | 0      | 12  | 720     | 0   | 0       | 8   | 747    | 0     | 0        | 0   | 0      | 0   | 0     | 0   | 0   | 0 | 0         | 19             | 1,467           | 76                        | 642    | 138   |
| Black<br>Cherry        | 21  | 1,127  | 0     | 0      | 0   | 0       | 0   | 0       | 0   | 0      | 0     | 0        | 0   | 0      | 0   | 0     | 0   | 0   | 0 | 0         | 21             | 1,127           | 54                        | 464    | 102   |
| Chestnut<br>Oak - dead | 0   | 0      | 15    | 712    | 0   | 0       | 0   | 0       | 0   | 0      | 0     | 0        | 0   | 0      | 0   | 0     | 0   | 0   | 0 | 0         | 15             | 712             | 46                        | 182    | 35    |
| N. Red Oak<br>- dead   | 0   | 0      | 0     | 0      | 0   | 0       | 0   | 0       | 0   | 0      | 0     | 0        | 0   | 0      | 0   | 0     | 0   | 0   | 0 | 0         | 0              | 0               | 0                         | 308    | 37    |
| Sweet Birch<br>- dead  | 0   | 0      | 0     | 0      | 0   | 0       | 0   | 0       | 0   | 0      | 0     | 0        | 0   | 0      | 0   | 0     | 0   | 0   | 0 | 0         | 0              | 0               | 0                         | 182    | 36    |
| 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                         | 1,955  | 269   |
| Eastern<br>Hemlock     | 0   | 0      | 0     | 0      | 0   | 0       | 0   | 0       | 0   | 0      | 0     | 0        | 0   | 0      | 0   | 0     | 0   | 0   | 0 | 0         | 0              | 0               | 0                         | 281    | 33    |
| American<br>Beech      | 0   | 0      | 0     | 0      | 0   | 0       | 0   | 0       | 0   | 0      | 0     | 0        | 0   | 0      | 0   | 0     | 0   | 0   | 0 | 0         | 0              | 0               | 0                         | 47     | 11    |
| Ailanthus              | 0   | 0      | 0     | 0      | 0   | 0       | 0   | 0       | 0   | 0      | 0     | 0        | 0   | 0      | 0   | 0     | 0   | 0   | 0 | 0         | 0              | 0               | 0                         | 84     | 9     |
| Pitch Pine             | 0   | 0      | 0     | 0      | 0   | 0       | 0   | 0       | 0   | 0      | 0     | 0        | 0   | 0      | 0   | 0     | 0   | 0   | 0 | 0         | 0              | 0               | 0                         | 84     | 9     |
| Red Maple -<br>dead    | 0   | 0      | 0     | 0      | 0   | 0       | 0   | 0       | 0   | 0      | 0     | 0        | 0   | 0      | 0   | 0     | 0   | 0   | 0 | 0         | 0              | 0               | 0                         | 84     | 9     |
| Serviceberry<br>- dead | 0   | 0      | 0     | 0      | 0   | 0       | 0   | 0       | 0   | 0      | 0     | 0        | 0   | 0      | 0   | 0     | 0   | 0   | 0 | 0         | 0              | 0               | 0                         | 84     | 8     |
| Total                  | 794 | 36,929 | 1,029 | 80,536 | 952 | 125,416 | 576 | 106,131 | 308 | 68,126 | 137   | 36,682   | 47  | 14,205 | 4   | 2,508 |     |     |   |           | 3,848          | 470,533         | 122                       | 33,520 | 6,412 |

# The Pennsylvania Game Commission SGL #211 - Skook Notes Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

|                        | Block 2 - 10 acres |             |     |       |     |       |     |       |     |       |     |         |      |       |     |     |     |     |     |           |                |                 |                     |       |      |
|------------------------|--------------------|-------------|-----|-------|-----|-------|-----|-------|-----|-------|-----|---------|------|-------|-----|-----|-----|-----|-----|-----------|----------------|-----------------|---------------------|-------|------|
|                        |                    |             |     |       |     |       |     |       |     |       | Е   | Block 2 | - 10 | acres |     |     |     |     |     |           |                |                 |                     |       |      |
|                        |                    | '-12"<br>BH | 14" | DBH   | 16" | DBH   | 18" | DBH   | 20" | DBH   | 22" | DBH     | 24"  | DBH   | 26" | DBH | 28" | DBH |     | )"+<br>BH | Sa             | awtimber T      | otals               | Pulp  | wood |
| Species                | #TR                | VOL         | #TR | VOL   | #TR | VOL   | #TR | VOL   | #TR | VOL   | #TR | VOL     | #TR  | VOL   | #TR | VOL | #TR | VOL | #TR | VOL       | Total<br>Trees | Total<br>Volume | Avg Vol<br>Per Tree | Trees | Tons |
| N. Red Oak             | 0                  | 0           | 48  | 4,266 | 22  | 2,888 | 6   | 1,119 | 14  | 3,758 | 0   | 0       | 0    | 0     | 0   | 0   | 0   | 0   | 0   | 0         | 90             | 12,032          | 134                 | 120   | 48   |
| Chestnut Oak           | 0                  | 0           | 29  | 1,586 | 22  | 2,459 | 6   | 1,032 | 5   | 479   | 12  | 1,768   | 0    | 0     | 0   | 0   | 0   | 0   | 0   | 0         | 73             | 7,323           | 101                 | 87    | 36   |
| Red Maple              | 13                 | 448         | 38  | 2,675 | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0       | 0    | 0     | 0   | 0   | 0   | 0   | 0   | 0         | 51             | 3,123           | 61                  | 347   | 66   |
| White Pine             | 0                  | 0           | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0       | 3    | 1,624 | 0   | 0   | 0   | 0   | 0   | 0         | 3              | 1,624           | 499                 | 0     | 0    |
| N. Red Oak -<br>dead   | 0                  | 0           | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 4   | 1,191   | 0    | 0     | 0   | 0   | 0   | 0   | 0   | 0         | 4              | 1,191           | 308                 | 0     | 0    |
| Black Gum              | 0                  | 0           | 0   | 0     | 7   | 715   | 0   | 0     | 0   | 0     | 0   | 0       | 0    | 0     | 0   | 0   | 0   | 0   | 0   | 0         | 7              | 715             | 98                  | 433   | 69   |
| Sweet Birch            | 0                  | 0           | 10  | 468   | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0       | 0    | 0     | 0   | 0   | 0   | 0   | 0   | 0         | 10             | 468             | 49                  | 594   | 185  |
| Black Oak              | 0                  | 0           | 10  | 456   | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0       | 0    | 0     | 0   | 0   | 0   | 0   | 0   | 0         | 10             | 456             | 48                  | 0     | 0    |
| Chestnut Oak<br>- dead | 0                  | 0           | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0       | 0    | 0     | 0   | 0   | 0   | 0   | 0   | 0         | 0              | 0               | 0                   | 56    | 18   |
| Total                  | 13                 | 448         | 134 | 9,451 | 51  | 6,062 | 12  | 2,151 | 19  | 4,237 | 15  | 2,959   | 3    | 1,624 |     |     |     |     |     |           | 247            | 26,931          | 109                 | 1,636 | 422  |
| -                      | L                  |             |     |       | l   |       |     |       | l   |       |     |         |      |       | L   | L   |     |     | L   | l         | l              |                 |                     |       | _    |

# The Pennsylvania Game Commission SGL #211 - Skook Notes Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

|                 | Block All - 161 acres - Pulp Tree Stand and Stock Table |     |     |     |        |       |       |       |       |       |       |     |     |     |     |     |     |     |      |     |             |           |
|-----------------|---|-----|-----|-----|--------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|------|-----|-------------|-----------|
|                 | 2" ]  | DBH | 4"] | DBH | 6" D   | BH    | 8" I  | ЭВН   | 10"   | DBH   | 12" 1 | DBH | 14" | DBH | 16" | DBH | 18" | DBH | 20"+ | DBH | Pulp        | wood      |
| Species         | #TR   | VOL | #TR | VOL | #TR    | VOL   | #TR   | VOL   | #TR   | VOL   | #TR   | VOL | #TR | VOL | #TR | VOL | #TR | VOL | #TR  | VOL | Total Trees | Total Ton |
| Sweet Birch     | 0   | 0   | 0   | 0   | 9,466  | 1,224 | 3,167 | 620   | 1,511 | 505   | 449   | 244 | 100 | 83  | 7   | 9   | 0   | 0   | 0    | 0   | 14,701      | 2,684     |
| Chestnut Oak    | 0   | 0   | 0   | 0   | 2,006  | 176   | 1,675 | 343   | 767   | 281   | 311   | 181 | 92  | 78  | 82  | 96  | 0   | 0   | 0    | 0   | 4,933       | 1,154     |
| N. Red Oak      | 0   | 0   | 0   | 0   | 1,588  | 146   | 1,458 | 275   | 966   | 342   | 319   | 186 | 31  | 27  | 12  | 15  | 0   | 0   | 0    | 0   | 4,373       | 991       |
| Red Maple       | 0   | 0   | 0   | 0   | 2,883  | 342   | 1,310 | 285   | 549   | 206   | 118   | 70  | 15  | 13  | 12  | 14  | 0   | 0   | 0    | 0   | 4,887       | 931       |
| Black Gum       | 0   | 0   | 0   | 0   | 1,744  | 192   | 364   | 49    | 195   | 46    | 26    | 11  | 46  | 30  | 12  | 11  | 0   | 0   | 0    | 0   | 2,387       | 338       |
| Scarlet Oak     | 0   | 0   | 0   | 0   | 334    | 30    | 235   | 47    | 301   | 110   | 21    | 12  | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 891         | 199       |
| Aspen           | 0   | 0   | 0   | 0   | 334    | 51    | 141   | 20    | 120   | 29    | 0     | 0   | 46  | 37  | 0   | 0   | 0   | 0   | 0    | 0   | 642         | 138       |
| Sassafras       | 0   | 0   | 0   | 0   | 502    | 55    | 282   | 38    | 60    | 14    | 0     | 0   | 15  | 10  | 0   | 0   | 0   | 0   | 0    | 0   | 859         | 117       |
| Black Cherry    | 0   | 0   | 0   | 0   | 251    | 27    | 141   | 32    | 30    | 13    | 42    | 30  | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 464         | 102       |
| Yellow-poplar   | 0   | 0   | 0   | 0   | 0      | 0     | 94    | 22    | 30    | 14    | 21    | 16  | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 145         | 52        |
| White Oak       | 0   | 0   | 0   | 0   | 167    | 16    | 94    | 18    | 0     | 0     | 21    | 12  | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 282         | 46        |
| Eastern Hemlock | 0   | 0   | 0   | 0   | 251    | 23    | 0     | 0     | 30    | 10    | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 281         | 33        |
| Black Oak       | 0   | 0   | 0   | 0   | 0      | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   | 0   | 12  | 11  | 0   | 0   | 0    | 0   | 12          | 11        |
| American Beech  | 0   | 0   | 0   | 0   | 0      | 0     | 47    | 11    | 0     | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 47          | 11        |
| Ailanthus       | 0   | 0   | 0   | 0   | 84     | 9     | 0     | 0     | 0     | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 84          | 9         |
| Pitch Pine      | 0   | 0   | 0   | 0   | 84     | 9     | 0     | 0     | 0     | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 84          | 9         |
| Serviceberry    | 0   | 0   | 0   | 0   | 84     | 8     | 0     | 0     | 0     | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 84          | 8         |
| Larch           | 0   | 0   | 0   | 0   | 0      | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0           | 0         |
| Striped Maple   | 0   | 0   | 0   | 0   | 0      | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0           | 0         |
| Total           |   |     |     |     | 19,778 | 2,309 | 9,008 | 1,760 | 4,561 | 1,571 | 1,326 | 760 | 345 | 278 | 137 | 156 |     |     |      |     | 35,156      | 6,835     |

## PGC TIMBER SALE Skook Notes STATE GAME LANDS NO. 211 211-2024-02

## TIMBER SALE COST ESTIMATE

| NEW ROAD CONSTRUCTION -     | 0 FEET    |             |
|-----------------------------|-----------|-------------|
| Machine/Labor               |           | 0           |
| Tons AASHTO #3              |           | 0           |
| Tons AASHTO #4              |           | 0           |
| Culvert Pipes               |           | 0           |
| Seed                        |           | 0           |
|                             |           | \$0.00      |
| EXISTING ROAD IMPROVEMENT - | 5800 FEET |             |
| Machine/Labor               |           | 2500        |
| Tons AASHTO #3              |           | 0           |
| Tons AASHTO #4              |           | 3000        |
| Culvert Pipes               |           | 0           |
| Seed                        |           | 0.00        |
|                             |           | \$5,500.00  |
| LANDINGS                    |           |             |
| Machine/Labor               |           | 2,000.00    |
| Seed                        |           | 600.00      |
|                             |           | \$2,600.00  |
| SKID TRAILS                 |           |             |
| Machine/Labor               |           | 800.00      |
| Seed                        |           | 300.00      |
|                             |           | \$1,100.00  |
| ROAD RETIREMENT             |           |             |
| Machine/Labor               |           | 2,500.00    |
| Tons AASHTO #3              |           | 6,000.00    |
| Tons AASHTO #4              |           | 0.00        |
| Seed                        |           | 0.00        |
|                             |           | \$8,500.00  |
| MISC. COSTS                 |           | 40.00       |
| Total                       |           | \$0.00      |
| TOTAL COST ESTIMATE         |           | \$17,700.00 |



