

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 **398,738 board feet of sawlogs and 291 tons of pulpwood** located on **176 acres** of State Game Lands No. 078, Graham Township, Clearfield 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 15, 2026.**

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 #078.** Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, PA 17110-9797, at **2:00 P.M., Monday, October 23, 2023.** The Commission reserves the right to reject any and all bids and to award the contract as deemed to its best interests.

STATE GAME LANDS #:078
SALE: 078-2023-01
NAME: Moravian Run Salvage

- INSTRUCTIONS TO BIDDERS -

The following information covers details concerning the proposed lump sum sale of an estimated **398,738 board feet of sawlogs and 291 tons of pulpwood** located on **176 acres** of State Game Lands No. 078, Graham Township, Clearfield 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 **Sept 29, 2023**. Viewers will be met at **4298 Allport Cutoff, Morrisdale, PA 16855** at 10:00 a.m. and conducted to the sale area.

The timber to be sold will be clearly designated by **Gary Glick, 1566 S. RT 44 HWY, Jersey Shore, PA 17740**, telephone: 1-570-398-4744 ext. 30310, 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 #078**. 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, October 23, 2023**, 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 15, 2026.**

- PAYMENTS -

The sale is divided into 4 cutting blocks. Payment may be made by:

1. Total payment when agreement is signed.
- or
2. Payment by individual block or blocks.
 - 1 – 16% - 28 acres
 - 2 – 21% - 37 acres
 - 3 – 32% - 56 acres
 - 4 – 31% - 55 acres

Payment for Block 1 (16% of the bid price) is due at 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 6 Attached Sheet(s).

SPECIAL PROVISIONS FOR THE “Moravian Run Salvage TIMBER SALE”

S.G.L. # 078 T.S. # 078-2023-01

1) ADMINISTRATIVE 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 176-acre sale contains 4 harvest blocks.
- c) **Payment for Block 1 (16% of the bid price) is due at contract execution. Final payment is due No Later Than 120 days before the expiration of the Agreement.**
- d) Sawtimber and pulpwood volumes were determined using a 100% tally.
- e) Operator must contact PA One Call prior to the start of any operations.
- f) Whole tree harvesting is not permitted.
- g) No permanent paint may be used by bidders for marking/cruising this sale area.
- h) **Blocks 1 & 3 must be completed by April 1, 2024**

2) BOUNDARIES, BLOCKS, AND CUTTING INSTRUCTIONS

- a) Timber sale boundaries are marked by two **Blue** slashes. Block lines are marked with a single **Blue** slash. Block numbers face into their respective blocks. All **Blue** marked trees are reserved.
- b) All **CONIFERS** are reserved throughout the sale.
- c) In blocks 1&4, all **YELLOW** marked trees must be **felled**. All unmarked trees, including unmarked dead material are reserved unless otherwise directed by the forester in charge.
- d) In block 2&3, all **RED** trees are **reserved**. All unmarked trees, including dead material, down to 6” dbh must be felled.
- e) Any tree on this sale considered a hazard tree by the operator may be felled for safety reasons and must be left at the stump.
- f) Game Land boundary, roads, pipelines, herbaceous openings, and spring runs are to be kept free of tops. Tops and slash will be kept back 10’ from the sale boundary and ditch line of all roads and pipelines.
- g) All work in a block must be completed and approved before operations can start in another block
- h) All stumps must be cut lower than 12” from the ground.
- i) 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 short ends at the landings.

- j) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.
- k) No fuelwood cutting by individuals other than the operator, or their employees will be permitted.

3) **US / STATE / LOCAL ROADS**

- a) US Route 322 will likely be utilized for hauling.
- b) Hauling will take place on the Allport Cutoff. PennDOT Contact information provided below
PennDOT
Engineering District 2
70 PennDOT Drive Clearfield, PA 16830
Phone: (814) 765-0400
Fax: (814) 765-0585

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

a) **Roads to Maintain**

1. All haul roads used by operator will be suitably drained and crowned (2% - 6% slope) with a road grader or dozer with a 6-way blade at conclusion of sale or if the roads are in poor condition and the sale is going to be left idle for any length of time. A stone pit is located onsite and operator will be required to spot treat sections of road if deemed necessary by forest in charge.
2. All road edges including breams will be graded to a contour that allows for the sheet flow of water from the driving surface to an area where it can infiltrate naturally or a ditch if necessary, as determined by the regional forester.

a. PGC rd. – 8,850 feet

b) **Tail drains and turnouts**

Will be added or cleaned at the discretion of the regional forester.

c) **Ditches and other drainage structures**

Will be opened and re-established where needed. The road must be crowned to drain all water into the ditches and culverts.

5) **LANDINGS**

- a) All landings are to be approved by the forester-in-charge. Main landings locations are designated on the sale map.
- b) Logging debris is to 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.

- c) At the conclusion of the sale, all landings are to be leveled, cleared of debris, and seeded according to specifications outlined below.

6) **SKIDDING**

- a) Skid trails will be designated by the forester-in-charge. Existing trails are to be used for skidding and must be left open and level.
- b) No skidding will be allowed through streams, islands, or spring seeps
- c) Tops and debris must be kept out of all spring seeps and islands, and off roads, trails, power lines, and herbaceous openings.
- d) Skidders are to be kept off haul roads as much as possible.
- e) Wet areas should be avoided when skidding and any treetops which are felled into small wet areas should be left in the water rather than pulling them out.
- f) If skid trails are to sit idle for one month or more, they are to have water bars added.
- g) Main skid trails are to be leveled, open and have water bars added at the conclusion of the sale.
- h) Major skid trails and areas at risk of erosion as determined by the regional forester will be graded and seeded according to the below listed seeding requirements upon completion of operations.
- i) Cut and fill skid trails must have the approval of the regional forester prior to the construction and will need to be constructed according to BMP's.

7) **SEEDING OF ROADWAYS AND LANDINGS**

- a) At conclusion of sale all areas to be seeded will be properly graded with a grader or a dozer with a six-way blade and stone raked to clear all rocks 4" and larger. Seeding will include landings, and major skid trails as determined by the regional forester. All seeding will be according to the following:

Exact seed mixture and specifications will be required. No substitutions of other seed mixtures will be allowed.

SEED:

5 lbs CRIMSON clover /acre
5 lbs ladino or white clover /acre
50 lbs oats or wheat (seasonal) /acre

FERTILIZER:

500 LBS/ACRE OF 10-20-20

LIME:

2 ton/acre of **pulverized agricultural limestone**

MULCH:

2 ton/acre straw – no paper mulch

SEEDING DATES:

Spring - up to June 15th

Fall – August 1st to September 15.

NOTE: These are per acre rates. Total acres disturbed through logging will be determined at conclusion of sale. This area should not exceed 3 acres. Receipts for lime, fertilizer and seeding materials must be provided to the Regional Forester.

- b) Skid trails will be graded and seeded according to the listed seeding requirements upon completion of harvesting operations.
- c) All landings will be required to be seeded at the conclusion of this sale.
- d) The Regional Forester is to be notified prior to the application of lime, seed, fertilizer, and mulch.
- e) Guaranteed catch of cover must be obtained to the satisfaction of the forester-in-charge before the bond will be released.

8) **OPERATIONS AND NON-WORKDAYS**

- a) No woods operation will be permitted on the following days:
 - 1. All Saturdays in the months of October, November, December, and January and any Sundays open to hunting.
 - 2. The opening day and all Saturdays during spring turkey season, including the youth spring gobbler hunt.
 - 3. All the days of the general statewide bear season
 - 4. The entire 2 weeks of the general firearms deer season
 - 5. The opening day of the flintlock muzzleloader season

No woods operation will be permitted from **March 1 thru April 15** without the permission of the forester-in-charge.

- b) The contractor, employees, and sub-contractors may not hunt to, from, or at the job site when the work location is beyond a gated road that is closed to public traffic. The contractor may travel to and from the work location on no-work days to check on the condition of equipment.
- 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) **MISCELLANEOUS**

- a) Operator must comply with the erosion and sedimentation control plan for the area.
- b) Operator will supply all employees working on this site with a map and a copy of the sale provisions.

- c) All existing trails and at least one main skid trail are to be kept open as hunter access in each block.
- d) *Violation of contract provisions by the operator may subject the operator or its employees or contractors to fine based on Title 58 regulations.*

10) FORESTER CONTACT INFORMATION

Forester	Regional Forester
Christopher Sabol	Gary Glick
(814) 572-1963	(570) 398-4744
	Ext. 30310

Please feel free to call with any questions or concerns.

11) PA RIGHT TO KNOW PROVISIONS

- a) The Pennsylvania Right-to-Know Law, 65 P.S. §§ 67.101-3104, applies to this contract.
- b) Unless the Contractor provides the Commonwealth, in writing, with the name and contact information of another person, the agency shall notify the Contractor using the Contractor information provided by the Contractor in SRM [or “the legal contact information provided in this contract”] if the agency needs the Contractor’s assistance in any matter arising out of the Right to Know Law (“RTKL”). The Contractor shall notify the agency in writing of any change in the name or the contact information within a reasonable time prior to the change.
- c) Upon notification from the Commonwealth that the Commonwealth requires the Contractor’s assistance in responding to a RTKL request for records in the Contractor’s possession, the Contractor shall provide the Commonwealth, within fourteen (14) calendar days after receipt of such notification, access to, and copies of, any document or information in the Contractor’s possession which arises out of the contract that the Commonwealth requests (“Requested Information”) and provided such other assistance as the Commonwealth may request in order to comply with the RTKL. If the Contractor fails to provide the Requested Information within fourteen (14) calendar days after receipt of such request, the Contractor shall indemnify and hold the Commonwealth harmless for any damages, penalties, detriment or harm that the Commonwealth may incur as a result of the Contractor’s failure, including any statutory damages assessed against the Commonwealth.
- d) The Commonwealth’s determination as to whether the Requested Information is a public record is dispositive of the question as between the parties. Contractor agrees not to challenge the Commonwealth’s decision to deem the Requested Information a Public Record. If the Contractor considers the Requested Information to include a request for a Trade Secret or Confidential Proprietary Information, as those terms are defined by the RTKL, the Contractor will immediately notify the Commonwealth, and will provide a written statement signed by a representative of the Contractor explaining why the requested material is exempt from public disclosure under the RTKL within seven (7) calendar days of receiving the request. If, upon review of the Contractor’s written statement, the Commonwealth still decides to provide the Requested Information, Contractor will not challenge or in any way hold the Commonwealth liable for such a decision.
- e) The Commonwealth will reimburse the Contractor for any costs associated with complying with this provision only to the extent allowed under the fee schedule established by the Office of Open Records or as otherwise provided by the RTKL if the fee schedule is inapplicable.
- f) Contractor agrees to abide by any decision to release a record to the public made by the Office of Open Records, or by the Pennsylvania Courts. The Contractor agrees to waive all rights or remedies that may be available to it as a result of the Commonwealth’s disclosure

of Requested Information pursuant to the RTKL. Contractor's duties relating to the RTKL are continuing duties that survive the expiration of this contract and shall continue as long as the Contractor has Requested Information in its possession.

Report For Moravian Run Salvage

Sale Name:	Moravian Run Salvage	SGL Number:	78
Forester:	Sabol	Report Date:	07/20/2023
Blocks Numbers in Sale:	1,2,3,4	Acres:	176.4
County:	Clearfield	Township:	Graham

The Pennsylvania Game Commission SGL #78 - Moravian Run Salvage 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	28	16%	Pre-Deer Fence	100% Tally	34,910	1,243	9%	100% Tally	11	0	4%	0	0	0
2	37	21%		100% Tally	105,694	2,870	27%	100% Tally	70	2	24%	0	0	0
3	56	32%	Pre-Deer Fence	100% Tally	189,628	3,359	48%	100% Tally	88	2	30%	0	0	0
4	55	31%		100% Tally	68,507	1,245	17%	100% Tally	122	2	42%	0	0	0
Total	176	100%			398,738		100%		291	1.6	100%			

The Pennsylvania Game Commission SGL #78 - Moravian Run Salvage Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block All - 176 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
White Oak - dead	689	31,914	897	79,112	664	90,130	381	69,435	207	48,967	72	19,858	36	12,185	11	4,408	7	3,762	1	275	2,965	360,047	121	721	253	
N. Red Oak - dead	12	530	20	1,564	29	3,514	22	4,125	23	5,056	12	3,092	12	3,863	2	647	2	1,193	0	0	134	23,584	176	11	6	
White Oak - dying	4	205	11	1,048	13	1,987	6	1,175	4	995	0	0	0	0	0	0	0	0	0	0	38	5,410	142	3	1	
N. Red Oak - dying	4	177	4	370	2	289	7	1,342	3	611	3	757	0	0	0	0	0	0	0	0	23	3,545	154	3	4	
Black Oak - dead	2	65	5	348	3	345	5	822	5	1,048	2	577	0	0	0	0	0	0	0	0	22	3,206	146	3	3	
Eastern Hemlock - dead	1	30	2	161	0	0	2	369	0	0	0	0	0	0	0	0	0	0	0	0	5	560	112	8	2	
Scarlet Oak - dead	0	0	1	97	0	0	2	399	0	0	0	0	0	0	0	0	0	0	0	0	3	496	165	0	0	
White Ash - dead	0	0	0	0	1	106	1	139	1	177	0	0	0	0	0	0	0	0	0	0	3	423	141	1	1	
White Oak	2	102	2	175	1	139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	416	83	5	1	
Black Oak - dying	0	0	1	75	2	203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	279	93	1	0	
N. Red Oak	0	0	0	0	0	0	0	0	0	0	0	0	1	272	0	0	0	0	0	0	1	272	272	0	0	
Black Cherry - dead	1	34	1	79	1	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	182	61	13	5	
Chestnut Oak - dead	2	99	1	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	173	58	0	0	
Red Maple - dead	1	34	1	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	114	57	9	2	
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	36	8	
Red Maple	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	
Red Maple - dying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	
Sweet Birch - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	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	719	33,224	946	83,183	716	96,783	426	77,806	243	56,853	89	24,284	49	16,320	13	5,056	9	4,956	1	275	3,211	398,738	124	824	291	

The Pennsylvania Game Commission

SGL #78 - Moravian Run Salvage Timbersale

Scribner Rule (BDFT) - All Volumes are Estimates

Block 1 - 28 acres																									
	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood	
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
White Oak - dead	44	2,065	68	6,186	56	7,274	41	7,507	26	5,433	9	2,231	6	1,636	1	307	1	500	1	275	253	33,413	132	29	10
N. Red Oak - dead	3	123	0	0	2	255	0	0	0	0	3	751	0	0	0	0	0	0	0	0	8	1,129	141	0	0
Scarlet Oak - dead	0	0	0	0	0	0	1	221	0	0	0	0	0	0	0	0	0	0	0	0	1	221	221	0	0
Black Cherry - dead	0	0	1	79	1	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	148	74	1	0
Eastern Hemlock - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1
Total	47	2,187	69	6,265	59	7,598	42	7,728	26	5,433	12	2,981	6	1,636	1	307	1	500	1	275	264	34,910	132	35	11

The Pennsylvania Game Commission

SGL #78 - Moravian Run Salvage Timbersale

Scribner Rule (BDFT) - All Volumes are Estimates

Block 2 - 37 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
White Oak - dead	219	10,519	268	23,827	196	26,695	92	16,056	45	10,518	9	2,443	1	258	2	731	1	500	0	0	833	91,546	110	195	61	
N. Red Oak - dead	4	177	5	443	10	1,158	10	1,933	9	1,882	3	834	7	2,313	1	324	2	1,193	0	0	51	10,258	201	1	2	
White Oak - dying	1	51	5	475	5	754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	1,280	116	0	0	
N. Red Oak - dying	1	54	4	370	0	0	2	387	2	429	0	0	0	0	0	0	0	0	0	0	9	1,240	138	0	0	
Black Oak - dead	0	0	0	0	1	139	2	272	0	0	0	0	0	0	0	0	0	0	0	0	3	410	137	0	0	
White Oak	0	0	2	175	1	139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	314	105	0	0	
N. Red Oak	0	0	0	0	0	0	0	0	0	0	0	0	1	272	0	0	0	0	0	0	1	272	272	0	0	
Black Oak - dying	0	0	0	0	2	203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	203	102	1	0	
Eastern Hemlock - dead	0	0	1	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	92	92	1	0	
Red Maple - dead	0	0	1	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	79	79	3	1	
Sweet Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	4	
Red Maple - dying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	
Black Cherry - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	
Total	225	10,800	286	25,461	215	29,088	106	18,648	56	12,829	12	3,276	9	2,843	3	1,055	3	1,693			915	105,694	116	219	70	

The Pennsylvania Game Commission

SGL #78 - Moravian Run Salvage Timbersale

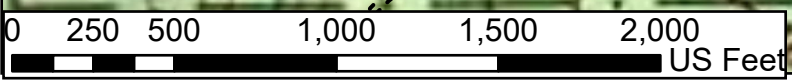
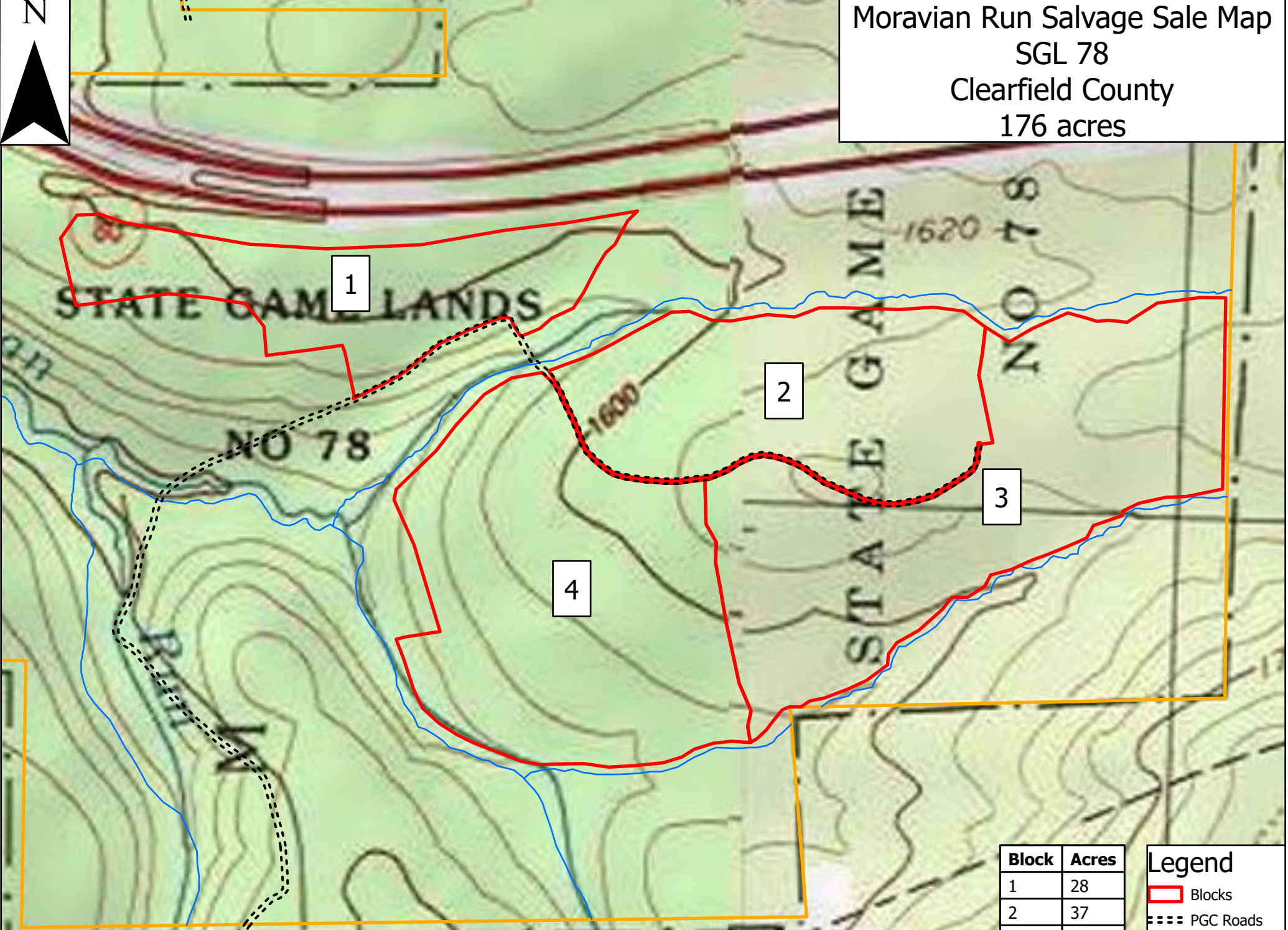
Scribner Rule (BDFE) - All Volumes are Estimates

Block 3 - 56 acres																									
	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood	
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
White Oak - dead	233	10,815	349	31,255	280	39,721	183	35,112	113	27,794	43	12,243	25	8,975	5	2,223	4	2,262	0	0	1,235	170,400	138	193	69
N. Red Oak - dead	5	231	13	1,020	14	1,736	10	1,804	12	2,816	5	1,283	5	1,550	1	324	0	0	0	0	65	10,763	166	9	4
Black Oak - dead	2	65	4	301	2	207	3	550	5	1,048	2	577	0	0	0	0	0	0	0	0	18	2,748	153	2	3
White Oak - dying	1	51	4	375	5	786	4	721	3	703	0	0	0	0	0	0	0	0	0	0	17	2,637	155	2	1
N. Red Oak - dying	2	88	0	0	1	109	5	955	1	182	3	757	0	0	0	0	0	0	0	0	12	2,091	174	2	4
White Ash - dead	0	0	0	0	1	106	1	139	1	177	0	0	0	0	0	0	0	0	0	0	3	423	141	1	1
Scarlet Oak - dead	0	0	1	97	0	0	1	178	0	0	0	0	0	0	0	0	0	0	0	0	2	276	138	0	0
Chestnut Oak - dead	2	99	1	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	173	58	0	0
White Oak	1	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	51	51	1	0
Black Cherry - dead	1	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	34	34	5	2
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	5	1
Red Maple	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2
Red Maple - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1
Sweet Birch - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	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	248	11,468	372	33,122	303	42,665	207	39,460	135	32,719	53	14,860	30	10,525	6	2,547	4	2,262			1,358	189,628	140	233	88

The Pennsylvania Game Commission SGL #78 - Moravian Run Salvage Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block 4 - 55 acres																											
	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood			
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
White Oak - dead	193	8,516	212	17,845	132	16,440	65	10,761	23	5,222	11	2,941	4	1,315	3	1,147	1	500	0	0	644	64,688	100	304	113		
White Oak - dying	2	102	2	197	3	448	2	454	1	292	0	0	0	0	0	0	0	0	0	0	0	0	10	1,493	149	1	0
N. Red Oak - dead	0	0	2	101	3	364	2	387	2	358	1	225	0	0	0	0	0	0	0	0	0	10	1,435	143	1	0	
Eastern Hemlock - dead	1	30	1	69	0	0	2	369	0	0	0	0	0	0	0	0	0	0	0	0	0	4	468	117	2	0	
N. Red Oak - dying	1	34	0	0	1	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	214	107	1	0	
Black Oak - dying	0	0	1	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	75	75	0	0	
White Oak	1	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	51	51	4	1	
Black Oak - dead	0	0	1	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	48	48	1	0	
Red Maple - dead	1	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	34	34	1	1	
Sweet Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	3	
Black Cherry - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	
Total	199	8,768	219	18,335	139	17,432	71	11,971	26	5,872	12	3,166	4	1,315	3	1,147	1	500			674	68,507	102	337	122		

Moravian Run Salvage Sale Map
SGL 78
Clearfield County
176 acres



Block	Acres
1	28
2	37
3	56
4	55

Legend	
	Blocks
	PGC Roads
	Stream
	SGL Boundary

Copyright: ©