

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 398,990 board feet of sawlogs and 2,203 tons of pulpwood located on 232 acres of State Game Lands No. 158, Snyder and Reade Townships, Blaire and Cambria Counties, 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. Payment for Block 2 (8% of the bid price) is due at contract execution.

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, 2019**.

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 #158**. 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 17, 2016**. 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 #: 158
SALE #: 158-16-01
NAME: Wallwood

- INSTRUCTIONS TO BIDDERS -

The following information covers details concerning the proposed lump sum sale of an estimated 398,990 board feet of sawlogs and 2,203 tons of pulpwood to be cut from 232 acres of State Game Lands No. 158, Snyder and Reade Townships, Blair and Cambria Counties.

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 22, 2016**. Viewers will be met at the **SGL parking area along SR 865 southeast of Blandburg, Reade Township, Cambria County, PA; GPS coordinates N40.6827 W78.4065 at 10:00 a.m.**, and conducted to the sale area.

The timber to be sold will be clearly designated by **Andrew Hetrick, 4820 Route 711, Bolivar, PA 15923**, telephone: 1-724-238-9524, 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 #158**. 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 17, 2016**, 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, 2019**.

- 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 – 46% - 58 acres
- 2 – 8% - 65 acres
- 3 – 34% - 88 acres
- 4 – 12% - 21 acres

Payment for Block 2 (8% 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 Sheets.

SPECIAL PROVISIONS FOR THE "WALLAWOOD TIMBER SALE"

S.G.L. # 158 T.S. # 158-16-01

1) ADMINISTRATIVE ITEMS

- a) This 232 acre timber sale consists of 58 acres of overstory removal (Block 1) and 174 acres of clearcut with residuals (Blocks 2, 3 & 4).
- b) Saw timber volumes in blocks 1 & 2 were determined by a 100% tally and pulp wood was determined by a 100% tally. Saw timber volumes in blocks 3 & 4 were determined by a 100% tally and pulp wood was determined by a 10 BAF prism plot cruise. All trees are tallied in 2 inch diameter classes.
- c) Operator is responsible for contacting PA One Call (8-1-1) at least three business days prior to any earth moving activities, skidding, or hauling to insure 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.paonecall.org
- d) The contractor shall provide the Regional Forester or his designee with at least 3 days advance notice prior to moving equipment on-site in anticipation of start-up.
- e) Whole tree harvesting is permitted in all or any blocks.
- f) No permanent paint may be used by bidder for marking/cruising this timber sale area.
- g) Payment for Block 2 (8% of the bid price) is due at contract execution. Final payment is due no later than 120 days before the expiration of the Agreement.

2) BOUNDARIES, BLOCKS, AND CUTTING INSTRUCTIONS

- a) The sale consists of four (4) cutting blocks. The sale boundary is delineated with **BLUE**-marked trees with 2 slashes. Corners are marked with 3 slashes. All **RED or BLUE** marked reserve trees shall remain standing.
- b) Reserve trees in Block 1 are marked with blue paint. Reserve trees in Blocks 2, 3 & 4 are marked with red paint. The operator will determine if a reserve tree is a safety hazard, and will notify the Regional Forester of any reserve trees that were felled for safety reasons. Any reserved trees that are felled for safety reasons must be left at the stump. Snags may be left standing unless they present a safety hazard.
- c) All live trees 6 inch dbh and larger must be felled within cutting block 1 & 3 with the exception of designated reserve trees.
- d) All live trees 2 inch dbh and larger must be felled within cutting blocks 2 & 4 with the exception of designated reserve trees. Hawthorn and service berry are to be reserved when possible.
- e) All woods operations are to proceed at the same time. Pulpwood and culls must be cut during the same operation as sawlogs are being cut and skid.
- f) 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.

- g) Tops and slash will be cleared within 10 feet of the gameland boundary, roads and ditch lines, culverts, utility right-of-ways, herbaceous openings, spring runs, and defined stream channels.
- h) All stumps must be cut lower than 12" from the ground. Exceptions will be granted for multiple bole sawtimber trees.
- i) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.
- j) No fuel wood cutting by individuals other than the operator and employees will be permitted.
- k) All felling of trees in Blocks 2 & 3 must be done between November 15th and March 31st.
- l) **Block 2 must be completed by March 1, 2017 and Block 3 must be completed by March 1, 2019.**

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

- a) Operator may contact Penn DOT District 9-0, Cambria County at 814-696-7250 for permitting and/or bonding information for any State Roads to be used. For additional information go to <http://www.papostedroads.pa.gov/> . Hauling will not involve any local township roads.

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

a) **Roads to Improve**

Cutting Block 1

1. Prior to hauling, one 15" diameter x 40 foot Corrugated Double Plastic (smooth interior wall) Culvert will be installed with a backhoe at a location to be delineated on site. Catch basins and tail ditches will be required. The operator will provide **45 tons** of **2B** quarry stone to set and cover the culvert. The Regional Forester or designee must be present during installation.
2. The existing gameland roads used for hauling must be kept open and passable for vehicles at all times. The operator is responsible for any haul road upgrades prior to, and during, hauling.
3. Upon conclusion of use, the secondary gameland administrative road used for hauling from the back of cutting block 1 to SGL Fire Tower Road (estimated distance 5200') will be graded to a 12 foot running surface, ditch lines established leading into cutouts or culverts, positively drained with broad-based dips and cutouts, and crowned to drain all water into the ditches where possible and returned to original condition.
4. Upon conclusion of use, gameland administrative road used for hauling from the intersection of the secondary gameland road and SGL Fire Tower Road to SR 865 (estimated 7,900 feet) will be returned to original condition, and spot dressed with **68 tons** of **2A** Modified steel slag or quarry stone. A dozer or similar piece of equipment will be used to back-drag stone after tailgating. Culverts damaged or plugged with sediment as a result of timbering operations will be repaired or replaced with equivalent culvert.

Cutting Block 2

1. Prior to hauling, **113 tons** of sand rock, bank shale or similar aggregate will be used to improve the approach from the designated landing to SR 453 and topped with **45 tons of 3A** quarry stone (1" to 2.5" stone) to a depth of 4 inches by 12 foot wide over a 250 foot long section of gameland road as designated by the Regional Forester or designee.
2. Upon conclusion of use, the gameland administrative road from the deer enclosure fence to SR 453 (estimated 250 feet) will be graded to a 12 foot running surface, ditch lines established leading into cutouts or culverts, positively drained with broad-based dips and cutouts, and crowned to drain all water into the ditches and seeded with 2 bu. per acre of oats (spring), wheat or barley (fall).

Cutting Block 3

1. Prior to hauling, **45 tons of 3A** quarry stone (1" to 2.5" stone) will be spread to a depth of 4 inches by 12 foot wide over a 300 foot long section of gameland road from SR 453 to the designated landing as designated by the Regional Forester or designee.
2. Upon conclusion of use, the gameland administrative road used for hauling (estimated distance 300') will be graded to a 12 foot running surface, ditch lines established leading into cutouts or culverts, positively drained with broad-based dips and cutouts, and crowned to drain all water into the ditches and seeded with 2 bu. per acre of oats (spring), wheat or barley (fall).

Cutting Block 4

1. Upon conclusion of use, the gameland administrative road used for hauling (estimated distance 6,500") will be returned to original condition and seeded with 2 bu. per acre of oats (spring), wheat or barley (fall).

The operator will notify the Regional Forester or designee three business days prior to beginning any road maintenance. The road improvement will occur during normal working days of the forester, and will not occur on weekends or holidays.

5) LANDINGS

- a) All landings are to be approved by the Regional Forester or designee.
- b) An old landing / existing parking area will be used for Block 2 and is delineated with orange paint. Upon conclusion of use all stumps and debris must be removed and scattered singly into the surrounding woods, graded with positive drainage, and top dressed with **68 tons of 2A** modified quarry stone. Areas disturbed and not stoned will be treated as outlined in Section 7, Seeding of Roadways and Landings.
- c) An existing landing will be used for Block 3.
- d) At the discretion of Regional Forester, landing sites constructed in wooded areas must have all stumps removed and scattered about the cleared edge.
- e) 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.

- f) All excessive logging debris on the landings is to be removed from the game lands by the operator at the conclusion of the sale.
- g) At the conclusion of the sale, landing sites are to be leveled and positively drained, cleared of debris, and treated according to specifications outlined in Section 7, Seeding of Roadways and Landings.
- h) The operator will notify the Regional Forester or designee three business days prior to beginning landing reclamation. The work will occur during normal working days of the forester, and will not occur on weekends or holidays.

6) **SKIDDING**

- a) Skid trails will be coordinated with the Regional Forester or designee.
- b) No skidding will be allowed through streams or across unprotected utility lines.
- c) No skidding will be permitted across small drainages without the use of temporary bridges.
- d) Skidders are to be kept off of other 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 will be leveled and have water bars added.
- g) Though coordination with the Regional Forester or designee, skid roads and trails within the cutting blocks may be graded rut free, water-bared, and brushed closed as harvesting progresses.
- h) Upon conclusion of use, skid roads not graded and brushed closed will be cleared of all debris, graded rut free, and positively drained with water-bars and cut-outs. All skid roads outside of the timber sale boundary will be treated according to specifications outlined in Section 7, Seeding of Roadways and Landings.

7) **SEEDING OF ROADWAYS AND LANDINGS**

- a) At the conclusion of logging operations in each block or group of adjoining blocks, and suitable weather permits, all disturbed areas designated for seeding will be graded according to specifications outlined above and treated according to the following:

5 lbs. per acre of Inoculated Alsike Clover
 5 lbs. per acre of Inoculated Ladino Clover
 5 lbs. per acre of Inoculated Crimson Clover
 5 lbs. per acre of Inoculated Red Clover
 2 bu. per acre of oats (spring), wheat or barley (fall)
 200 lbs. per acre of Pelletized Lime
 150 lbs. per acre of Triple 19 Fertilizer (19-19-19)
 40 bales per acre of straw

Approximately 3.0 acres are anticipated, but total acreage requiring seeding will be determined on-site as operations progress. All areas, if treated between June 15 and August 15, will be mulched. Landings will be mulched regardless of time of year. Guaranteed catch of cover must be obtained to the satisfaction of the Regional Forester before the bond will be released, and

seeding completed after October 10 will require inspection for successful germination the following spring.

- b) The operator will notify the Regional Forester or designee three business days prior to seeding. The work will occur during normal working days of the forester, and will not occur on weekends or holidays.

8) OPERATIONS AND NON-WORK DAYS

- a) No woods operation will be permitted on the following days:
 1. All Saturdays in the months of October, November, December, and January.
 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

All felling of trees in Blocks 2 & 3 must be done between November 15th and March 31st.
Skidding already felled trees may occur outside of the restricted window.

No woods operation will be permitted from February 15 through April 15 (*spring break-up*) without the permission of the Regional Forester.

- 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) 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.

9) MISCELLANEOUS

- a) Operator must comply with the erosion and sedimentation control plan for the area, update the plan with control measures implemented as logging progress, and maintain an updated copy on-site at all times.
- b) Gates are to be kept closed and locked at all times except when the contractor is present on the site.
- c) Cutting Blocks 1, 2 & 3 are entirely within existing deer enclosure fences. Care must be taken not to damage the deer enclosure fences. The operator may construct western gates on the deer enclosure fences to facilitate skidding or hauling timber. Operator is responsible for repair of damage from logging operations to deer enclosure fences to the satisfaction of the "Regional Forester".
- d) A copy of weigh slips will be provided to the Regional Forester for all specified quarry stone or steel slag aggregate. A copy of receipts will be provided to the Regional Forester for lime, fertilizer and seed.
- e) Violation of contract provisions by the operator may subject the operator or their employees or contractors to fines based on Title 58 regulations.

- f) Operator will supply all employees working on this site with a map and copy of the sale provisions.

10) 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.

**PGC TIMBER SALE
STATE GAME LANDS NO. 158
Wallawood 158-16-01**

TIMBER SALE COST ESTIMATE

EXISTING HAUL ROADS

Machine/Labor	\$3,000.00
203 Tons Quarry stone	\$4,060.00
113 Tons Sand Rock / Bank Shale	\$500.00
2 15" diameter x 20 foot Corrugated Double Plastic (smooth interior wall) Culvert	\$400.00
Seed w/oats, wheat or barley	\$60.00
	<hr/> \$8,020.00

SKID ROADS

Machine/Labor	\$2,000.00
	<hr/> \$2,000.00

LANDINGS

Machine/Labor	\$2,000.00
Lime, Fertilizer, Seed & Straw Mulch	\$2,250.00
68 Tons Quarry stone	\$1,360.00
	<hr/> \$5,610.00

NON_MERCHANTABLE TREES

Cut Down 2,912 four (4) inch trees @ .25/tree	<hr/> \$728.00 <hr/>
---	-----------------------------

TOTAL COST ESTIMATE

\$16,358.00

Estimates based on \$1000/day dozer or excavator; quarry stone \$20.00/ton; seed, lime fertilizer, straw mulch \$750/acre.

All additional costs are estimates calculated by the PGC Forestry Division staff and are not guaranteed, and the buyer is encouraged to calculate their own anticipated cost.

PA GAME COMMISSION TIMBER SALE BLOCK SUMMARY

SALE NAME Wallwood_BMK_SGL158
 BLOCK NO. 1,2,3,4
 COUNTY Cambria
 TOWNSHIP Reade

SGL NO. 158
 FORESTER BMK
 DATE 8/7/2014
 ACRES 232

Species	BLACK CHERRY	MISC HW	MIXED OAK	N. RED OAK	RED MAPLE	WHITE OAK	YELLOW-POPLAR						Totals
Form Class	83	82	79	83	83	81	81						
Block No.	Acres	<i>Board Foot Volume - Girard & Mesavage Scribner Rule</i>											
1	58	0	199	2,246	137,810	3,280	35,480	2,714					181,729
2	65	0	130	941	18,836	9,393	3,981	352					33,633
3	88	0	72	13,154	78,376	23,904	21,474	0					136,980
4	21	49	126	3,718	18,111	2,786	21,858	0					46,648
Totals	232	49	527	20,059	253,133	39,363	82,793	3,066					398,990
No. of Trees		1	7	254	1,885	546	822	22					3,537
AVG. Bd.ft./Tree		49	75	79	134	72	101	139					113
No. of Culls		3	3	13	29	219	35	0					302

<i>Pulpwood Volume</i>					
Block No.	Acres	Cords/Acre	Tons/Acre	Total Cords	Total Tons
1	58	1	1	34	78
2	65	6	15	416	957
3	88	4	10	367	845
4	21	7	15	141	324
				958	2,203

Comments:
 All volumes listed are estimates.

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME Wallawood_BMK_SGL158
 BLOCK NUMBER(S) 1,2,3,4
 COUNTY Cambria
 TOWNSHIP Reade

SGL NO. 158
 FORESTER BMK
 DATE 8/7/2014
 ACRES 232

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
BLACK CHERRY	83	1	3	49	49	0.0	0
MISC HW	82	7	3	527	75	0.1	2
MIXED OAK	79	254	13	20,059	79	5.0	86
N. RED OAK	83	1,885	29	253,133	134	63.4	1,091
RED MAPLE	83	546	219	39,363	72	9.9	170
WHITE OAK	81	822	35	82,793	101	20.8	357
YELLOW-POPLAR	81	22	0	3,066	139	0.8	13
TOTALS		3,537	302	398,990	113	100	1,719

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES		CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
	MERCH.	CULL			CU.FT.	CORDS	TONS
BLACK CHERRY	97	72	687	1.0	3	0.0	0.1
MISC HW	543	731	4,208	5.9	18	0.2	0.6
MIXED OAK	897	222	7,228	10.1	31	0.4	1.0
N. RED OAK	1,935	854	17,838	24.8	77	1.0	2.4
RED MAPLE	2,896	2,271	30,252	42.1	130	1.7	4.0
WHITE ASH	1	0	7	0.0	0	0.0	0.0
WHITE OAK	1,341	260	10,842	15.1	47	0.6	1.4
YELLOW-POPLAR	48	14	792	1.1	3	0.0	0.1
TOTALS	7,758	4,425	71,852	100	309	4.1	9.5

Total trees less than or equal to 4" dbh to be cut: 2,912

Comments:

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Wallwood_BMK_SGL158
 BLOCK NO. 1,2,3,4
 COUNTY Cambria
 TOWNSHIP Reade

SGL NO. 158
 FORESTER BMK
 DATE 8/7/2014
 ACRES 232

Sawtimber Trees												
SPECIES DBH	BLACK CHERRY	MISC HW	MIXED OAK	N. RED OAK	RED MAPLE	WHITE OAK	YELLOW- POPLAR					Total
10"	0	0	0	0	1	0	0					1
12"	0	2	102	395	274	260	7					1,040
14"	1	4	75	481	175	245	2					983
16"	0	0	51	398	82	151	4					686
18"	0	1	16	288	10	60	4					379
20"	0	0	9	148	4	39	2					202
22"	0	0	0	95	0	34	2					131
24"	0	0	0	44	0	17	1					62
26"	0	0	0	21	0	12	0					33
28"	0	0	1	8	0	2	0					11
30"	0	0	0	2	0	2	0					4
32"	0	0	0	1	0	0	0					1
34"	0	0	0	1	0	0	0					1
36"	0	0	0	2	0	0	0					2
38"	0	0	0	1	0	0	0					1
40" +	0	0	0	0	0	0	0					0
Total	1	7	254	1,885	546	822	22	0	0	0	0	3,537

Sawtimber Volume (bdf.)												
10"	0	0	0	0	33	0	0					33
12"	0	100	4,892	20,986	14,480	12,521	338					53,317
14"	49	300	5,568	40,094	13,799	18,667	150					78,627
16"	0	0	5,458	49,176	8,984	16,312	480					80,410
18"	0	127	2,283	49,419	1,471	9,354	735					63,389
20"	0	0	1,500	34,246	596	7,755	342					44,439
22"	0	0	0	28,489	0	7,581	576					36,646
24"	0	0	0	14,840	0	4,868	445					20,153
26"	0	0	0	9,541	0	4,348	0					13,889
28"	0	0	358	3,422	0	559	0					4,339
30"	0	0	0	678	0	828	0					1,506
32"	0	0	0	502	0	0	0					502
34"	0	0	0	317	0	0	0					317
36"	0	0	0	706	0	0	0					706
38"	0	0	0	717	0	0	0					717
40" +	0	0	0	0	0	0	0					0
Total	49	527	20,059	253,133	39,363	82,793	3,066	0	0	0	0	398,990

Pulpwood Trees												
SPECIES DBH	BLACK CHERRY	MISC HW	MIXED OAK	N. RED OAK	RED MAPLE	WHITE ASH	WHITE OAK	YELLOW- POPLAR				Total
6"	16	588	421	1,473	2,144	0	298	6				4,946
8"	148	503	241	561	1,311	1	780	16				3,561
10"	4	150	435	518	1,232	0	400	21				2,760
12"	1	23	2	112	287	0	76	12				512
14"	0	9	4	61	129	0	18	5				226
16"	0	1	3	38	42	0	25	2				111
18"	0	0	12	21	13	0	3	0				49
20" +	0	0	0	5	10	0	1	0				16
Total	169	1,273	1,119	2,790	5,168	1	1,601	62	0	0	0	12,182

Pulpwood Volume (cuft.)												
6"	16	342	886	2,311	1,977	0	787	14				6,332
8"	604	1,688	702	3,013	5,452	7	3,615	67				15,148
10"	43	1,564	4,888	5,432	11,675	0	4,013	221				27,835
12"	25	408	33	2,177	4,688	0	789	239				8,358
14"	0	166	101	1,812	3,605	0	424	161				6,268
16"	0	40	65	1,568	1,449	0	963	91				4,175
18"	0	0	552	1,059	683	0	152	0				2,446
20" +	0	0	0	466	724	0	100	0				1,289
Total	687	4,208	7,228	17,838	30,252	7	10,842	792	0	0	0	71,852

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME Wallawood_BMK_SGL158
 BLOCK NO. 1
 COUNTY Cambria
 TOWNSHIP Reade

SGL NO. 158
 FORESTER BMK
 DATE 8/7/2014
 ACRES 58

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
BLACK CHERRY	83	0	0	0	0	0.0	0
MISC HW	82	2	0	199	100	0.1	3
MIXED OAK	79	16	0	2,246	140	1.2	39
N. RED OAK	83	704	1	137,810	196	75.8	2,376
RED MAPLE	83	37	1	3,280	89	1.8	57
WHITE OAK	81	229	0	35,480	155	19.5	612
YELLOW-POPLAR	81	17	0	2,714	160	1.5	47
TOTALS		1,005	2	181,729	181	100	3,134

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES		CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
	MERCH.	CULL			CU.FT.	CORDS	TONS
BLACK CHERRY	0	0	0	0.0	0	0.0	0.0
MISC HW	32	2	185	7.3	3	0.0	0.1
MIXED OAK	1	0	46	1.8	1	0.0	0.0
N. RED OAK	20	0	816	32.2	14	0.2	0.4
RED MAPLE	63	0	939	37.1	16	0.2	0.5
WHITE ASH	0	0	0	0.0	0	0.0	0.0
WHITE OAK	18	0	480	18.9	8	0.1	0.3
YELLOW-POPLAR	4	0	66	2.6	1	0.0	0.0
TOTALS	138	2	2,532	100	43	0.6	1.3

Total trees less than or equal to 4" dbh to be cut: 0

Comments:
Overstory Removal

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Wallwood_BMK_SGL158
 BLOCK NO. 1
 COUNTY Cambria
 TOWNSHIP Reade

SGL NO. 158
 FORESTER BMK
 DATE 8/7/2014
 ACRES 58

Sawtimber Trees												
SPECIES DBH	BLACK CHERRY	MISC HW	MIXED OAK	N. RED OAK	RED MAPLE	WHITE OAK	YELLOW- POPLAR					Total
10"	0	0	0	0	0	0	0					0
12"	0	0	0	36	12	22	5					75
14"	0	1	3	103	6	37	0					150
16"	0	0	6	139	14	48	3					210
18"	0	1	3	160	4	30	4					202
20"	0	0	3	104	1	29	2					139
22"	0	0	0	84	0	30	2					116
24"	0	0	0	42	0	17	1					60
26"	0	0	0	21	0	12	0					33
28"	0	0	1	8	0	2	0					11
30"	0	0	0	2	0	2	0					4
32"	0	0	0	1	0	0	0					1
34"	0	0	0	1	0	0	0					1
36"	0	0	0	2	0	0	0					2
38"	0	0	0	1	0	0	0					1
40" +	0	0	0	0	0	0	0					0
Total	0	2	16	704	37	229	17	0	0	0	0	1,005

Sawtimber Volume (bdf.)												
DBH	BLACK CHERRY	MISC HW	MIXED OAK	N. RED OAK	RED MAPLE	WHITE OAK	YELLOW- POPLAR					Total
10"	0	0	0	0	0	0	0					0
12"	0	0	0	1,644	471	881	236					3,232
14"	0	72	138	8,260	476	2,479	0					11,425
16"	0	0	720	18,280	1,610	4,751	380					25,741
18"	0	127	454	28,874	619	4,594	735					35,403
20"	0	0	576	24,950	104	5,814	342					31,786
22"	0	0	0	25,617	0	6,358	576					32,551
24"	0	0	0	14,302	0	4,868	445					19,615
26"	0	0	0	9,541	0	4,348	0					13,889
28"	0	0	358	3,422	0	559	0					4,339
30"	0	0	0	678	0	828	0					1,506
32"	0	0	0	502	0	0	0					502
34"	0	0	0	317	0	0	0					317
36"	0	0	0	706	0	0	0					706
38"	0	0	0	717	0	0	0					717
40" +	0	0	0	0	0	0	0					0
Total	0	199	2,246	137,810	3,280	35,480	2,714	0	0	0	0	181,729

Pulpwood Trees												
SPECIES DBH	BLACK CHERRY	MISC HW	MIXED OAK	N. RED OAK	RED MAPLE	WHITE ASH	WHITE OAK	YELLOW- POPLAR				Total
6"	0	18	0	0	20	0	1	0				39
8"	0	9	0	1	13	0	3	1				27
10"	0	4	0	4	12	0	3	2				25
12"	0	3	0	4	7	0	3	0				17
14"	0	0	0	2	4	0	3	1				10
16"	0	0	0	2	3	0	2	0				7
18"	0	0	1	4	3	0	2	0				10
20" +	0	0	0	3	1	0	1	0				5
Total	0	34	1	20	63	0	18	4	0	0	0	140

Pulpwood Volume (cuft.)												
DBH	BLACK CHERRY	MISC HW	MIXED OAK	N. RED OAK	RED MAPLE	WHITE ASH	WHITE OAK	YELLOW- POPLAR				Total
6"	0	55	0	0	59	0	3	0				117
8"	0	41	0	7	80	0	20	7				154
10"	0	42	0	49	155	0	36	28				309
12"	0	47	0	79	143	0	57	0				326
14"	0	0	0	59	121	0	85	32				298
16"	0	0	0	85	128	0	78	0				290
18"	0	0	46	212	158	0	102	0				517
20" +	0	0	0	324	96	0	100	0				521
Total	0	185	46	816	939	0	480	66	0	0	0	2,532

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME Wallawood_BMK_SGL158
 BLOCK NO. 2
 COUNTY Blair
 TOWNSHIP Snyder

SGL NO. 158
 FORESTER BMK
 DATE 10/9/2014
 ACRES 65

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
BLACK CHERRY	83	0	0	0	0	0.0	0
MISC HW	82	2	0	130	65	0.4	2
MIXED OAK	79	13	0	941	72	2.8	14
N. RED OAK	83	227	0	18,836	83	56.0	290
RED MAPLE	83	137	2	9,393	69	27.9	145
WHITE OAK	81	59	0	3,981	67	11.8	61
YELLOW-POPLAR	81	5	0	352	70	1.0	5
TOTALS		443	2	33,633	76	100	517

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES		CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
	MERCH.	CULL			CU.FT.	CORDS	TONS
BLACK CHERRY	12	16	105	0.3	2	0.0	0.0
MISC HW	109	206	930	3.0	14	0.2	0.4
MIXED OAK	44	10	376	1.2	6	0.1	0.2
N. RED OAK	542	73	9,077	29.1	140	1.9	4.3
RED MAPLE	1,373	1,034	16,620	53.3	256	3.4	7.8
WHITE ASH	1	0	7	0.0	0	0.0	0.0
WHITE OAK	279	59	3,358	10.8	52	0.7	1.6
YELLOW-POPLAR	44	14	725	2.3	11	0.1	0.3
TOTALS	2,404	1,412	31,199	100	481	6.4	14.7

Total trees less than or equal to 4" dbh to be cut: 672

Comments:
Clear Cut

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Wallwood_BMK_SGL158
 BLOCK NO. 2
 COUNTY Blair
 TOWNSHIP Snyder

SGL NO. 158
 FORESTER BMK
 DATE 10/9/2014
 ACRES 65

Sawtimber Trees												
SPECIES DBH	BLACK CHERRY	MISC HW	MIXED OAK	N. RED OAK	RED MAPLE	WHITE OAK	YELLOW- POPLAR					Total
10"	0	0	0	0	0	0	0					0
12"	0	1	6	100	83	34	2					226
14"	0	1	4	71	38	13	2					129
16"	0	0	2	36	15	10	1					64
18"	0	0	1	13	1	2	0					17
20"	0	0	0	6	0	0	0					6
22"	0	0	0	1	0	0	0					1
24"	0	0	0	0	0	0	0					0
26"	0	0	0	0	0	0	0					0
28"	0	0	0	0	0	0	0					0
30"	0	0	0	0	0	0	0					0
32"	0	0	0	0	0	0	0					0
34"	0	0	0	0	0	0	0					0
36"	0	0	0	0	0	0	0					0
38"	0	0	0	0	0	0	0					0
40" +	0	0	0	0	0	0	0					0
Total	0	2	13	227	137	59	5	0	0	0	0	443
Sawtimber Volume (bdf.)												
10"	0	0	0	0	0	0	0					0
12"	0	52	306	5,517	4,565	1,700	102					12,242
14"	0	78	300	5,788	3,036	981	150					10,333
16"	0	0	200	4,264	1,650	1,045	100					7,259
18"	0	0	135	1,897	142	255	0					2,429
20"	0	0	0	1,146	0	0	0					1,146
22"	0	0	0	224	0	0	0					224
24"	0	0	0	0	0	0	0					0
26"	0	0	0	0	0	0	0					0
28"	0	0	0	0	0	0	0					0
30"	0	0	0	0	0	0	0					0
32"	0	0	0	0	0	0	0					0
34"	0	0	0	0	0	0	0					0
36"	0	0	0	0	0	0	0					0
38"	0	0	0	0	0	0	0					0
40" +	0	0	0	0	0	0	0					0
Total	0	130	941	18,836	9,393	3,981	352	0	0	0	0	33,633
Pulpwood Trees												
SPECIES DBH	BLACK CHERRY	MISC HW	MIXED OAK	N. RED OAK	RED MAPLE	WHITE ASH	WHITE OAK	YELLOW- POPLAR				Total
6"	16	220	23	127	929	0	45	6				1,366
8"	7	42	17	111	567	1	96	15				856
10"	4	36	5	155	516	0	124	19				859
12"	1	7	2	108	230	0	48	12				408
14"	0	9	4	59	107	0	15	4				198
16"	0	1	3	36	39	0	9	2				90
18"	0	0	0	17	10	0	1	0				28
20" +	0	0	0	2	9	0	0	0				11
Total	28	315	54	615	2,407	1	338	58	0	0	0	3,816
Pulpwood Volume (cuft.)												
6"	16	142	44	222	1,040	0	74	14				1,552
8"	21	178	84	657	2,146	7	510	60				3,664
10"	43	284	50	1,875	4,500	0	1,332	193				8,277
12"	25	120	33	2,098	3,529	0	732	239				6,776
14"	0	166	101	1,752	2,931	0	338	129				5,417
16"	0	40	65	1,483	1,321	0	322	91				3,321
18"	0	0	0	847	525	0	50	0				1,423
20" +	0	0	0	141	627	0	0	0				769
Total	105	930	376	9,077	16,620	7	3,358	725	0	0	0	31,199

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME Wallawood_BMK_SGL158
 BLOCK NO. 3
 COUNTY Blair
 TOWNSHIP Snyder

SGL NO. 158
 FORESTER BMK
 DATE 10/1/2014
 ACRES 88

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
BLACK CHERRY	83	0	2	0	0	0.0	0
MISC HW	82	1	2	72	72	0.1	1
MIXED OAK	79	176	11	13,154	75	9.6	149
N. RED OAK	83	784	17	78,376	100	57.2	891
RED MAPLE	83	329	186	23,904	73	17.5	272
WHITE OAK	81	270	10	21,474	80	15.7	244
YELLOW-POPLAR	81	0	0	0	0	0.0	0
TOTALS		1,560	228	136,980	88	100	1,557

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES		CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
	MERCH.	CULL			CU.FT.	CORDS	TONS
BLACK CHERRY	56	56	397	1.4	5	0.1	0.1
MISC HW	56	523	312	1.1	4	0.0	0.1
MIXED OAK	852	212	6,805	24.7	77	1.0	2.4
N. RED OAK	1,228	781	7,035	25.5	80	1.1	2.5
RED MAPLE	1,209	1,172	10,280	37.3	117	1.6	3.6
WHITE ASH	0	0	0	0.0	0	0.0	0.0
WHITE OAK	353	173	2,714	9.9	31	0.4	0.9
YELLOW-POPLAR	0	0	0	0.0	0	0.0	0.0
TOTALS	3,755	2,917	27,543	100	314	4.2	9.6

Total trees less than or equal to 4" dbh to be cut: 2,240

Comments:
Clear Cut

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Wallwood_BMK_SGL158
 BLOCK NO. 3
 COUNTY Blair
 TOWNSHIP Snyder

SGL NO. 158
 FORESTER BMK
 DATE 10/1/2014
 ACRES 88

Sawtimber Trees												
SPECIES DBH	BLACK CHERRY	MISC HW	MIXED OAK	N. RED OAK	RED MAPLE	WHITE OAK	YELLOW- POPLAR					Total
10"	0	0	0	0	1	0	0					1
12"	0	0	79	220	155	107	0					561
14"	0	1	51	252	119	106	0					529
16"	0	0	35	186	46	42	0					309
18"	0	0	9	92	5	13	0					119
20"	0	0	2	27	3	1	0					33
22"	0	0	0	5	0	1	0					6
24"	0	0	0	2	0	0	0					2
26"	0	0	0	0	0	0	0					0
28"	0	0	0	0	0	0	0					0
30"	0	0	0	0	0	0	0					0
32"	0	0	0	0	0	0	0					0
34"	0	0	0	0	0	0	0					0
36"	0	0	0	0	0	0	0					0
38"	0	0	0	0	0	0	0					0
40" +	0	0	0	0	0	0	0					0
Total	0	1	176	784	329	270	0	0	0	0	0	1,560

Sawtimber Volume (bdf.)												
10"	0	0	0	0	33	0	0					33
12"	0	0	3,796	11,730	8,145	5,308	0					28,979
14"	0	72	3,926	21,678	9,482	8,659	0					43,817
16"	0	0	3,821	22,129	5,042	4,914	0					35,906
18"	0	0	1,289	15,185	710	2,134	0					19,318
20"	0	0	322	5,840	492	171	0					6,825
22"	0	0	0	1,276	0	288	0					1,564
24"	0	0	0	538	0	0	0					538
26"	0	0	0	0	0	0	0					0
28"	0	0	0	0	0	0	0					0
30"	0	0	0	0	0	0	0					0
32"	0	0	0	0	0	0	0					0
34"	0	0	0	0	0	0	0					0
36"	0	0	0	0	0	0	0					0
38"	0	0	0	0	0	0	0					0
40" +	0	0	0	0	0	0	0					0
Total	0	72	13,154	78,376	23,904	21,474	0	0	0	0	0	136,980

Pulpwood Trees												
SPECIES DBH	BLACK CHERRY	MISC HW	MIXED OAK	N. RED OAK	RED MAPLE	WHITE ASH	WHITE OAK	YELLOW- POPLAR				Total
6"	0	299	398	1,295	1,195	0	100	0				3,287
8"	112	280	224	392	616	0	280	0				1,905
10"	0	0	430	323	502	0	108	0				1,363
12"	0	0	0	0	50	0	25	0				75
14"	0	0	0	0	18	0	0	0				18
16"	0	0	0	0	0	0	14	0				14
18"	0	0	11	0	0	0	0	0				11
20" +	0	0	0	0	0	0	0	0				0
Total	112	579	1,064	2,010	2,382	0	526	0	0	0	0	6,672

Pulpwood Volume (cuft.)												
6"	0	0	842	1,959	878	0	305	0				3,984
8"	397	312	618	1,980	2,748	0	982	0				7,037
10"	0	0	4,838	3,096	5,086	0	863	0				13,883
12"	0	0	0	0	1,016	0	0	0				1,016
14"	0	0	0	0	553	0	0	0				553
16"	0	0	0	0	0	0	564	0				564
18"	0	0	507	0	0	0	0	0				507
20" +	0	0	0	0	0	0	0	0				0
Total	397	312	6,805	7,035	10,280	0	2,714	0	0	0	0	27,543

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME Wallawood_BMK_SGL158
 BLOCK NO. 4
 COUNTY Blair
 TOWNSHIP Snyder

SGL NO. 158
 FORESTER BMK
 DATE 5/11/2016
 ACRES 21

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
BLACK CHERRY	83	1	1	49	49	0.1	2
MISC HW	82	2	1	126	63	0.3	6
MIXED OAK	79	49	2	3,718	76	8.0	177
N. RED OAK	83	170	11	18,111	107	38.8	862
RED MAPLE	83	43	30	2,786	65	6.0	133
WHITE OAK	81	264	25	21,858	83	46.9	1,041
YELLOW-POPLAR	81	0	0	0	0	0.0	0
TOTALS		529	70	46,648	88	100	2,221

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES		CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
	MERCH.	CULL			CU.FT.	CORDS	TONS
BLACK CHERRY	29	0	185	1.7	9	0.1	0.3
MISC HW	346	0	2,780	26.3	132	1.8	4.1
MIXED OAK	0	0	0	0.0	0	0.0	0.0
N. RED OAK	145	0	910	8.6	43	0.6	1.3
RED MAPLE	251	65	2,413	22.8	115	1.5	3.5
WHITE ASH	0	0	0	0.0	0	0.0	0.0
WHITE OAK	690	29	4,290	40.6	204	2.7	6.3
YELLOW-POPLAR	0	0	0	0.0	0	0.0	0.0
TOTALS	1,460	94	10,578	100	503	6.7	15.4

Total trees less than or equal to 4" dbh to be cut: 0

Comments:
Clear Cut

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Wallawood_BMK_SGL158
 BLOCK NO. 4
 COUNTY Blair
 TOWNSHIP Snyder

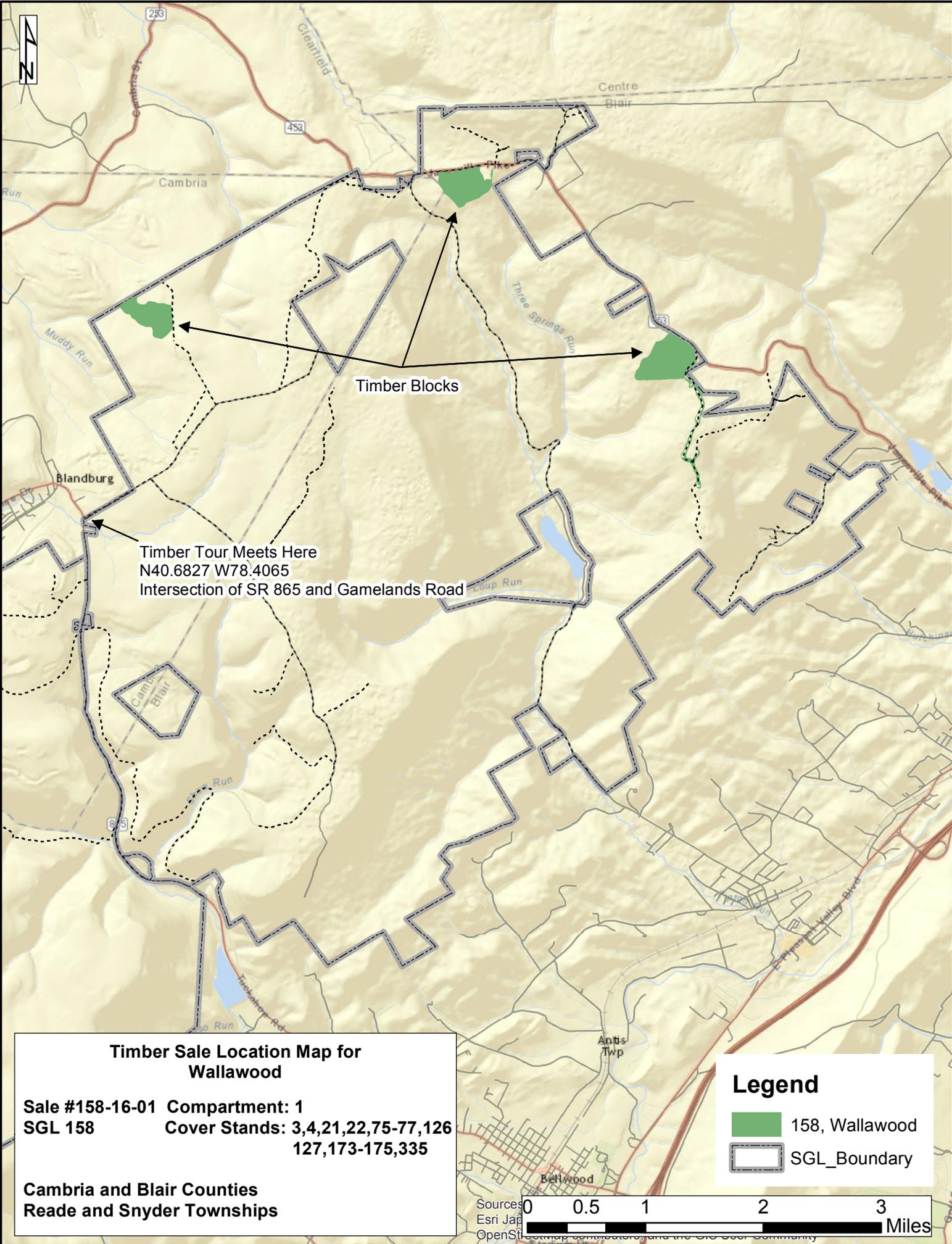
SGL NO. 158
 FORESTER BMK
 DATE 5/11/2016
 ACRES 21

Sawtimber Trees												
SPECIES DBH	BLACK CHERRY	MISC HW	MIXED OAK	N. RED OAK	RED MAPLE	WHITE OAK	YELLOW- POPLAR					Total
10"	0	0	0	0	0	0	0					0
12"	0	1	17	39	24	97	0					178
14"	1	1	17	55	12	89	0					175
16"	0	0	8	37	7	51	0					103
18"	0	0	3	23	0	15	0					41
20"	0	0	4	11	0	9	0					24
22"	0	0	0	5	0	3	0					8
24"	0	0	0	0	0	0	0					0
26"	0	0	0	0	0	0	0					0
28"	0	0	0	0	0	0	0					0
30"	0	0	0	0	0	0	0					0
32"	0	0	0	0	0	0	0					0
34"	0	0	0	0	0	0	0					0
36"	0	0	0	0	0	0	0					0
38"	0	0	0	0	0	0	0					0
40" +	0	0	0	0	0	0	0					0
Total	1	2	49	170	43	264	0	0	0	0	0	529

Sawtimber Volume (bdf.)												
SPECIES DBH	BLACK CHERRY	MISC HW	MIXED OAK	N. RED OAK	RED MAPLE	WHITE OAK	YELLOW- POPLAR					Total
10"	0	0	0	0	0	0	0					0
12"	0	48	790	2,095	1,299	4,632	0					8,864
14"	49	78	1,204	4,368	805	6,548	0					13,052
16"	0	0	717	4,503	682	5,602	0					11,504
18"	0	0	405	3,463	0	2,371	0					6,239
20"	0	0	602	2,310	0	1,770	0					4,682
22"	0	0	0	1,372	0	935	0					2,307
24"	0	0	0	0	0	0	0					0
26"	0	0	0	0	0	0	0					0
28"	0	0	0	0	0	0	0					0
30"	0	0	0	0	0	0	0					0
32"	0	0	0	0	0	0	0					0
34"	0	0	0	0	0	0	0					0
36"	0	0	0	0	0	0	0					0
38"	0	0	0	0	0	0	0					0
40" +	0	0	0	0	0	0	0					0
Total	49	126	3,718	18,111	2,786	21,858	0	0	0	0	0	46,648

Pulpwood Trees												
SPECIES DBH	BLACK CHERRY	MISC HW	MIXED OAK	N. RED OAK	RED MAPLE	WHITE ASH	WHITE OAK	YELLOW- POPLAR				Total
6"	0	51	0	51	0	0	153	0				255
8"	29	172	0	57	115	0	401	0				774
10"	0	110	0	37	202	0	165	0				513
12"	0	13	0	0	0	0	0	0				13
14"	0	0	0	0	0	0	0	0				0
16"	0	0	0	0	0	0	0	0				0
18"	0	0	0	0	0	0	0	0				0
20" +	0	0	0	0	0	0	0	0				0
Total	29	346	0	145	316	0	719	0	0	0	0	1,554

Pulpwood Volume (cuft.)												
SPECIES DBH	BLACK CHERRY	MISC HW	MIXED OAK	N. RED OAK	RED MAPLE	WHITE ASH	WHITE OAK	YELLOW- POPLAR				Total
6"	0	144	0	130	0	0	405	0				680
8"	185	1,157	0	368	479	0	2,103	0				4,293
10"	0	1,238	0	411	1,934	0	1,782	0				5,365
12"	0	241	0	0	0	0	0	0				241
14"	0	0	0	0	0	0	0	0				0
16"	0	0	0	0	0	0	0	0				0
18"	0	0	0	0	0	0	0	0				0
20" +	0	0	0	0	0	0	0	0				0
Total	185	2,780	0	910	2,413	0	4,290	0	0	0	0	10,578



Timber Blocks

Timber Tour Meets Here
 N40.6827 W78.4065
 Intersection of SR 865 and Gamelands Road

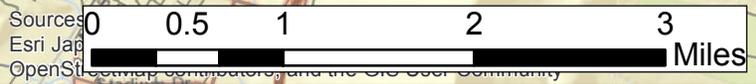
Timber Sale Location Map for Wallawood

Sale #158-16-01 Compartment: 1
SGL 158 Cover Stands: 3,4,21,22,75-77,126
127,173-175,335

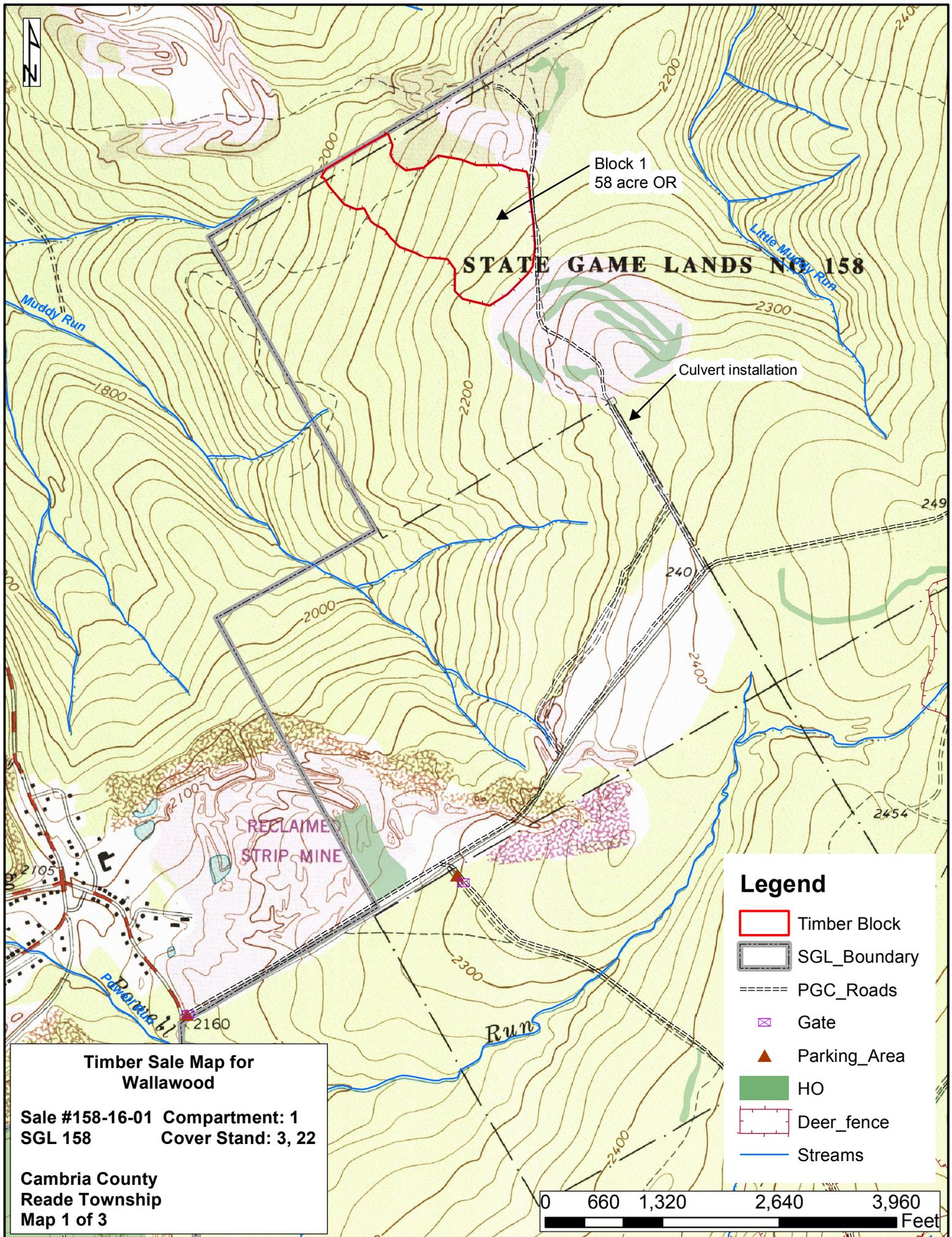
Cambria and Blair Counties
Reade and Snyder Townships

Legend

- 158, Wallawood
- SGL_Boundary



Sources:
 Esri Jap
 OpenSt



Block 1
58 acre OR

STATE GAME LANDS NO. 158

Culvert installation

RECLAIMED
STRIP MINE

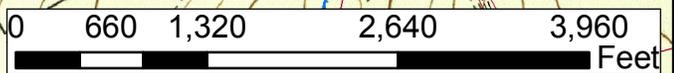
Legend

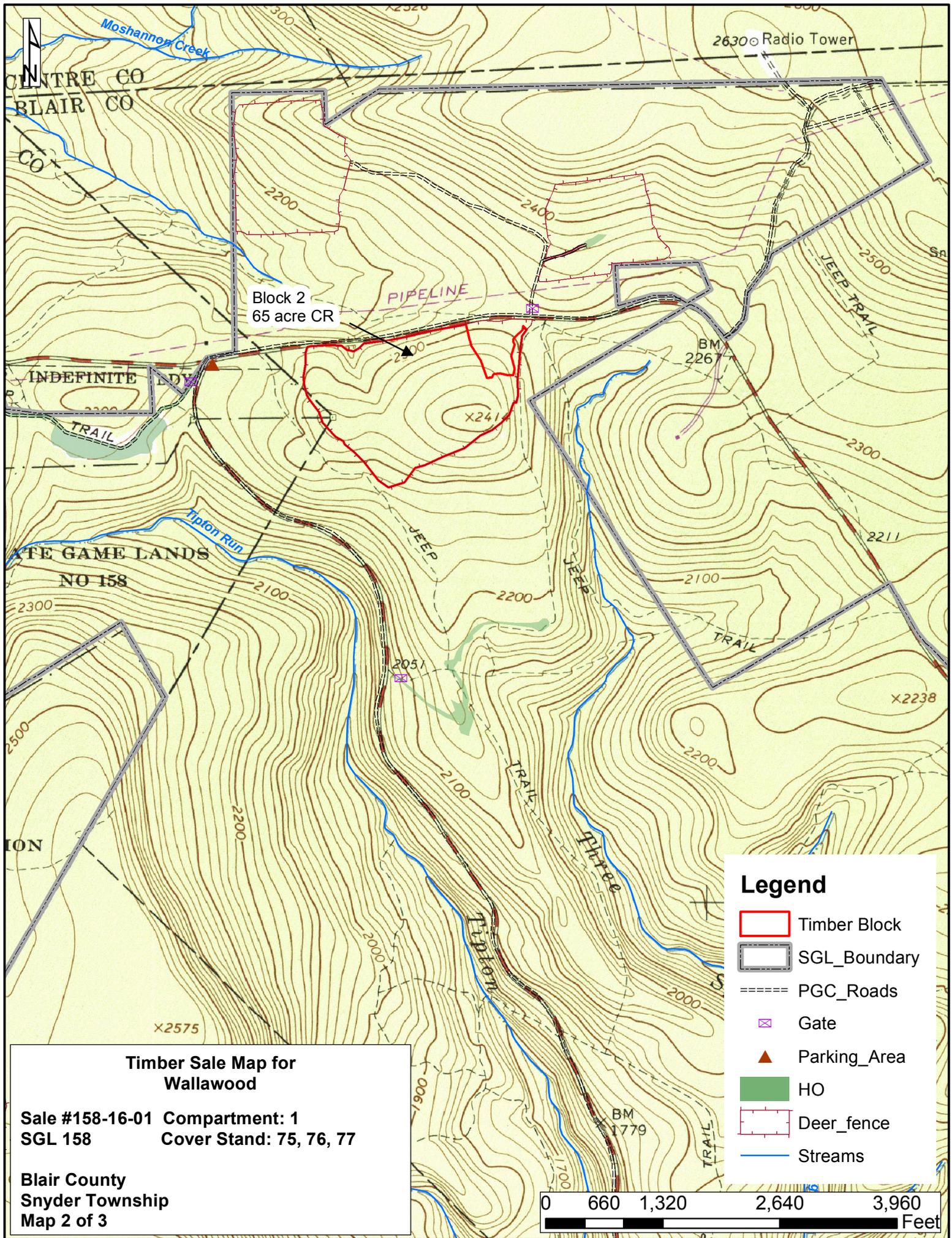
- Timber Block
- SGL_Boundary
- PGC_Roads
- Gate
- ▲ Parking_Area
- HO
- Deer_fence
- Streams

**Timber Sale Map for
Wallawood**

Sale #158-16-01 Compartment: 1
SGL 158 Cover Stand: 3, 22

Cambria County
Reade Township
Map 1 of 3





CENTRE CO
BLAIR CO

2630 Radio Tower

Block 2
65 acre CR

PIPELINE

INDEFINITE

TRAIL

BM
2267

X241

STATE GAME LANDS
NO 158

2300

2211

X2238

ION

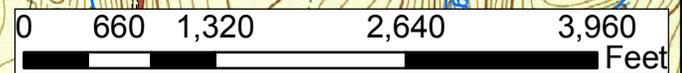
Legend

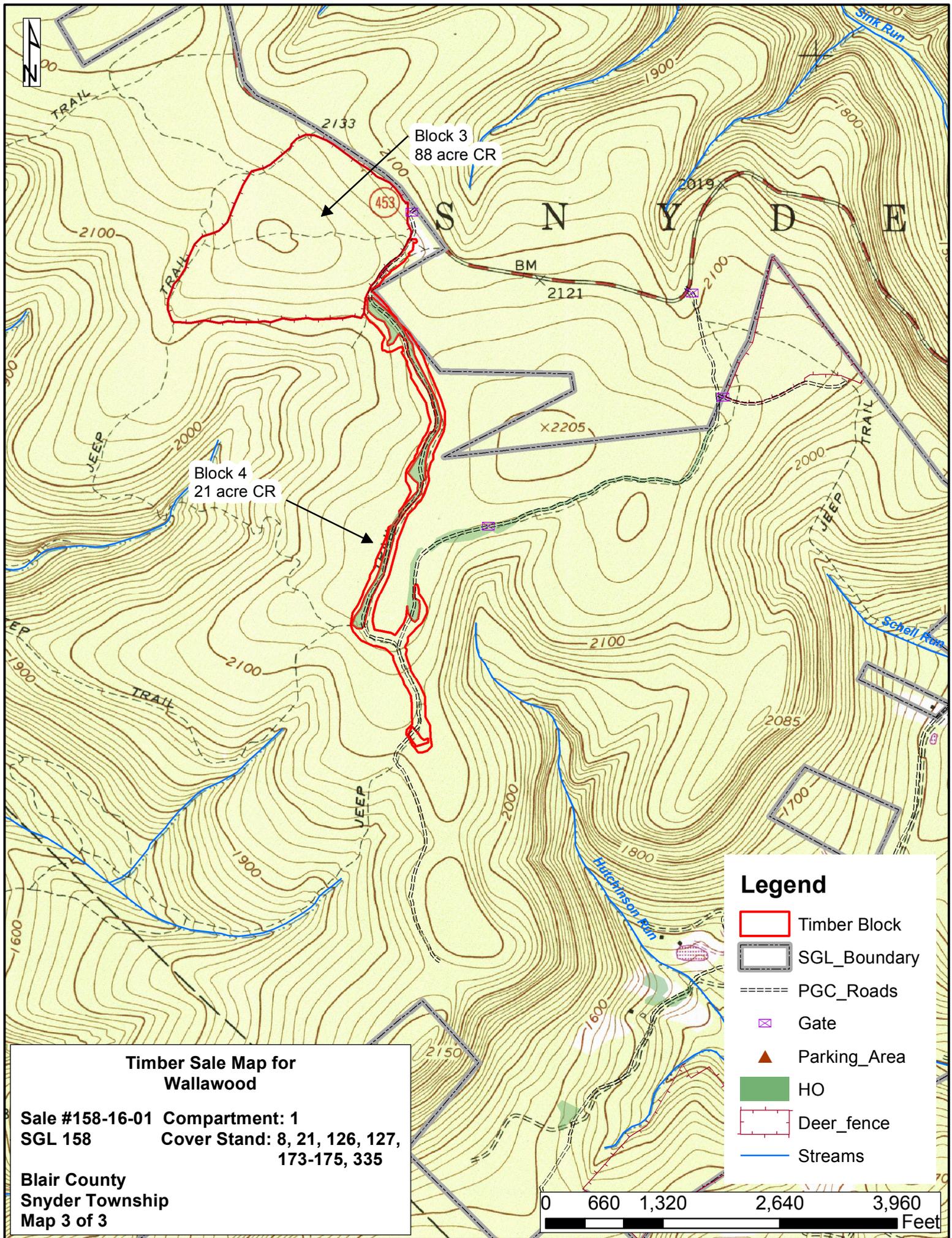
- Timber Block
- SGL_Boundary
- PGC_Roads
- Gate
- ▲ Parking_Area
- HO
- Deer_fence
- Streams

**Timber Sale Map for
Wallwood**

Sale #158-16-01 Compartment: 1
SGL 158 Cover Stand: 75, 76, 77

Blair County
Snyder Township
Map 2 of 3





Block 3
88 acre CR

Block 4
21 acre CR

S N Y D E

Legend

- Timber Block
- SGL_Boundary
- PGC_Roads
- ⊠ Gate
- ▲ Parking_Area
- HO
- Deer_fence
- Streams

**Timber Sale Map for
Wallwood**

Sale #158-16-01 Compartment: 1
SGL 158 Cover Stand: 8, 21, 126, 127,
173-175, 335

Blair County
Snyder Township
Map 3 of 3

