PENNSYLVANIA GAME COMMISSION PO BOX 5038 JERSEY SHORE, PA 17740 ATTN: REG. FORESTER

Gentlemen:

In answer to a recent advertisement for lump sum bids on an estimated **196,150** board feet of sawlogs and **905** tons of pulpwood located on **81 acres** of State Game Lands No. 075, McHenry Township, Lycoming 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 <u>June 15, 2027</u>.

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.)

(Telephone Number)

Print Name

Firm Name

Street Address (Name, Number, Etc.)

Signature of Bidder - Sign In Ink

City S

State Zip

BIDS MUST BE SUBMITTED IN AN ENVELOPE THAT CLEARLY STATES ON THE OUTSIDE: **BID PROPOSAL FOR TIMBER NCRO.** Bids will be opened at the North Central Regional Office, PO Box 5038, Jersey Shore, PA 17740, at 2:00 P.M., January 13, 2025. Bids will also be received by fax at 570-398-1632. A cover letter clearly stating BID **PROPOSAL FOR NCRO must accompany the bid.** The Commission reserves the right to reject any and all bids and to award the contract as deemed to its best interests.

- INSTRUCTIONS TO BIDDERS -

The following information covers details concerning the proposed lump sum sale of an estimated **196,150** board feet of sawlogs and **905** tons of pulpwood located on **81 acres** of State Game Lands No. 075, McHenry Township, Lycoming 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>December 18, 2024 at 10 am</u>. Viewers will be met at the PGC Habitat Crew HQ Building, 230 Cemetery Road, English Center, Pa 17776 Pa..

The timber to be sold will be clearly designated by <u>Gary Glick</u>, <u>PO Box 5038</u>, <u>Jersey Shore</u>, PA <u>17744</u>, telephone: 1-570-398-4744, 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, PO BOX 5038, JERSEY SHORE, PA 17740 Bids must be submitted in an envelope that clearly states on the outside: BID PROPOSAL FOR TIMBER. SGL #075. Bids received in envelopes not containing this information will be rejected.

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 at the North Central Regional Office, 1566 S RT 44 HWY, Jersey Shore, PA 17740, at 2:00 P.M., January 13, 2025. Telephone: 570/398-4744 EXT 30310. 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, 2027

- 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 39% 26 acres
 - 2 6% 11 acres
 - 3 52% 43 acres
 - 4 3% 1 acres

<u>Payment for Block 1 (39% of the bid price) is due at contract execution</u>. Final payment is due <u>No Later Than 120 days</u> 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 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 "Otter Cub"

S.G.L. # 075 Sale # 075-2024-04

1) ADMINISTRATIVE ITEMS

- 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 a contractor enters 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 84-acre sale area contains 3 harvest blocks with 81 acres of cutting and 3 acres of reserve areas.
- c) <u>Payment for Block 1 (39% of the bid price) is due at contract execution.</u> Final payment is due <u>No Later Than 120</u> days before the expiration of the Agreement.
- d) Sawtimber volumes were determined using a 100% tally in all blocks. Pulpwood volumes were also determined using a 100% tally in all blocks.
- e) Operators must contact PA One Call prior to the start of any operation.
- f) No red, blue, or yellow paint may be used by bidders for marking/ cruising this timber sale area.
- g) Whole tree chipping is prohibited in all blocks.
- h) Tree length skidding is prohibited in all blocks.

2) BOUNDARIES, BLOCKS, AND CUTTING INSTRUCTIONS

- a) Timber sale boundaries are marked by two blue bands following the perimeter of the sale block. Islands are marked with a single blue stripe paired with a large capital "I".
- b) In all Blocks trees marked with yellow paint must be cut. In addition, all live trees 1"-6" DBH are to be cut, excluding serviceberry, conifers and hawthorn. No other trees, live or dead, should be cut except for safety reasons. Dead trees cut for safety reasons must be left at the stump.
- c) At least one new landing will need to be constructed, its location is marked on the sale map.
- d) All Conifers are reserved.
- e) Whole tree harvesting and/or tree length skidding is prohibited. Trees are to be topped in the woods. All top wood 4 inches and smaller is retained.
- f) In all blocks, un-marked snags are to be left standing unless they present a safety hazard. Any reserved trees that are felled for safety reasons must be left at the stump.
- g) Game Land boundary, roads, pipelines, herbaceous openings and spring runs are to be kept free of tops.
- h) Slash and tops must be cleared 20' from the edge of all roads, fences, and block boundaries. Slash must be kept at least 10' from the base of oak reserve trees. Excessive slash up against reserve trees must be bucked and distributed away from the bole.

- i) Stump height will not exceed the diameter of the tree or 12" maximum.
- j) All work in a block must be completed and approved before operations can start in another block.
- k) 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.
- I) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.

3) US/STATE/LOCAL ROADS

a) The contractor will be responsible for all permits and bonds on both state and township roads.

4) GAME LAND ROADS TO BUILD / IMPROVE

a) Road to Build

1. Block 4 is an approximately 2,413 ft long road to construct to access all timber sale blocks. All trees between the orange R's are to be cut. Trees only need to be stumped to create an adequate 10 ft running surface and drainage structures. The trees marked with orange bands and capital "R", are reserved. The road is to be constructed with a minimum 10 foot running surface and sloped downhill where possible with tail ditches, broad based dips and other water control structures to be installed at the direction of the Forester. Stumps are to be placed a minimum of 10 feet from the edge of the new road in piles with gaps at least every 50 feet. Approximately 15 broad-based dips with outlets will need to be constructed in the first 1,500 feet of new road.

Approximately 484 tons of #3 stone are allocated to be used on the first 1,500' of the new road construction.

TOTALS FOR NEW ROAD TO BUILD

2,413 feet new road 484 Tons #3 stone

b) Road to Improve

1. No road to improve.

c) Roads to maintain

1. All Game Lands roads used for hauling **MUST** be returned to their pre-sale conditions. Approximately 6,600 feet of SGL road will need to be maintained in its current condition. No stone or additional materials are anticipated for this road, but may be necessary.

5) LANDINGS

- 1. Block 4 includes the construction of the landing for this project. All trees between the orange L's are to be cut and stumped. The trees marked with orange bands and capital "L", are to be cut and stumped. Additional landing locations are possible and must be agreed upon by the forester.
- a) All landings are to be pre-approved by the forester-in-charge. There will be 1 new landing to build which is approximately ¼ acre in size.
- b) Logging debris is to be kept to a minimum on the landings. 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 and contractor. Existing trails are to be used for skidding and must be left open and level.
- b) No skidding across small drainages will be permitted without the use of temporary bridges.

c) No skidding is permitted through islands.

- 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.

7) SEEDING OF ROADWAYS AND LANDINGS

a) At the conclusion of the sale, <u>landings</u>, <u>new haul roads</u>, <u>and disturbed areas along game land</u> <u>roads</u> are to be leveled, cleared of rocks and debris and seeded according to the following:

4 LB/ACRE RED CLOVER 4 LB/ACRE WHITE DUTCH CLOVER 50 LB/ACRE OATS OR WHEAT (SEASONAL)

Lime 2 tons per acre. Fertilizer - 300 lbs. per acre of 10-20-20 Straw mulch will be required at a rate of 50 bales per acre Approximately 2 acres of landings and roads are to be seeded, limed, fertilized, and mulched at the conclusion of the sale.

- b) The Regional Forester is to be notified prior to the application of lime, seed, fertilizer, and mulch.
- c) All other bulldozed skid trails are to be seeded with wheat or oats.
- d) A guaranteed catch of cover must be obtained to the satisfaction of the officer-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 <u>March 1st thru April 15th without</u> 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 <u>no-work</u> 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) 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.
- b) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.
- c) Any existing trail or road that is used must be graded and seeded at the conclusion of cutting operations.
- d) Violation of contract provisions by the operator may subject the operator or its employees or contractors to fine based on Title 58 regulations.

11) SAFETY AND LOGGER TRAINING

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 or another similar course.

12) PA RIGHT TO KNOW PROVISIONS

CONTRACT PROVISIONS - RIGHT TO KNOW LAW

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 it possession.

Report For Otter Cub

Sale Name:	Otter Cub	SGL Number:	75
Forester:	Larry Shaffer	Report Date:	11/01/2024
Blocks Numbers in Sale:	1,2,3,4	Acres:	81.6
County:	Lycoming	Township:	MCHENRY

	Sale Summary by Harvest Block														
		Area			Sawti	mber			Pulj	owood			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	26	32%	Clearcut with Reserves	100% Tally	76,098	2,907	39%	100% Tally	343	13	38%	0	0	0	
2	11	13%	Low-Shade Removal	100% Tally	11,877	1,079	6%	100% Tally	75	7	8%	0	0	0	
3	43	53%	Shelterwood	100% Tally	102,583	2,375	52%	100% Tally	455	11	50%	0	0	0	
4	1	2%	Clearcut	100% Tally	5,591	4,509	3%	100% Tally	32	26	4%	0	0	0	
Total	82	100%			196,150		100%		905	11.1	100%				

												ock All -	-								-				
		2" DBH		' DBH	-	' DBH		DBH		' DBH		' DBH		DBH		DBH				- DBH		Sawtimber T		Pulpy	-
Species	#TR	VOL	#TR																		Total Trees		Avg Vol Per Tree	Trees	_
White Oak - dead	148	7,049		18,388		· · ·			-	20,420		12,114	7	2,720		4,349	2	1,262	0	0	798	118,369	148	294	78
Red Maple	233	10,523	128			<i>´</i>	20)	3	918	0	÷	0	-	0	-	0	-	0	0	444	35,776	81	3,302	
Chestnut Oak - dead	45	1,945	50	-)	27	-) -	6	923	5	1,070	1	-	0		0	-	0	0	0	0	134	11,613	87	117	32
White Oak	24	1,116	28	2,230	18	2,648	6	1,184	7	1,631	2	583	0		0	-	0	0	0			9,392	110	115	23
N. Red Oak - dead	1	34	2	211	8	1,197	10	2,331	3	831	3	1,223	3	1,745	2	1,011	1	794	0	0	33	9,378	284	17	18
Black Oak - dead	4	186	4	350	10	1,447	5	1,091	1	172	3	947	1	445	0	0	0	0	0	0	28	4,639	166	8	2
Chestnut Oak	16	669	20	1,583	5	671	1	178	0	0	0	0	0	0	0	0	0	0	0	0	42	3,102	74	72	17
Scarlet Oak - dead	0	0	0	0	1	166	1	259	0	0	2	838	0	0	0	0	0	0	0	0	4	1,263	316	1	0
Red Maple - dead	9	407	0	0	1	146	2	521	0	0	0	0	0	0	0	0	0	0	0	0	12	1,074	90	99	17
N. Red Oak	0	0	1	106	1	180	2	479	0	0	0	0	0	0	0	0	0	0	0	0	4	764	191	4	1
Black Oak	3	135	2	150	1	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	389	65	7	1
White Pine	1	31	1	45	1	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	207	69	33	7
American Sycamore - dead	0	0	0	0	1	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	131	131	1	0
Sweet Birch	1	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	53	53	5	1
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	19
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	77	9
Gray Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	3
Serviceberry	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
Black Gum - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
Gray 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	1	0
Sassafras	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
Scarlet Oak	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	485	22,148	458	37,252	308	44,640	181	38,754	92	25,041	47	15,990	11	4,909	10	5,360	3	2,056			1,595	196,150	123	4,194	1 90

	10"-1	2" DBH	[14'	' DBH	16"	DBH	18"	DBH	20"	DBH	22"	DBH	24"	DBH	26"	DBH	28"	DBH	30"+	- DBH		Sawtimber T	otals	Pulp	woo
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	s Tor
White Oak - dead	47	2,195	89	7,283	70	9,855	43	8,817	30	7,939	21	7,044	3	1,404	4	2,128	2	1,262	0	0	309	47,927	155	144	38
Red Maple	86	3,981	56	4,617	29	4,479	8	1,949	2	670	0	0	0	0	0	0	0	0	0	0	181	15,696	87	1,219	9 243
White Oak	4	205	11	827	6	959	1	183	6	1,459	0	0	0	0	0	0	0	0	0	0	28	3,633	130	48	10
Chestnut Oak - dead	8	326	12	821	10	1,174	2	357	2	330	1	284	0	0	0	0	0	0	0	0	35	3,291	94	32	9
N. Red Oak - dead	0	0	1	106	1	146	3	714	0	0	1	384	0	0	2	1,011	0	0	0	0	8	2,361	295	2	1
Black Oak - dead	2	84	0	0	3	416	2	454	0	0	0	0	0	0	0	0	0	0	0	0	7	954	136	2	1
Chestnut Oak	4	163	6	463	1	135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	761	69	21	5
Red Maple - dead	5	231	0	0	1	146	1	281	0	0	0	0	0	0	0	0	0	0	0	0	7	658	94	52	8
N. Red Oak	0	0	1	106	0	0	1	239	0	0	0	0	0	0	0	0	0	0	0	0	2	345	173	1	0
White Pine	1	31	0	0	1	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	162	81	2	0
American Sycamore - dead	0	0	0	0	1	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	131	131	0	0
Black Oak	1	51	1	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	126	63	0	0
Sweet Birch	1	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	53	53	5	1
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	19
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	44	5
Gray Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	3
Black Gum - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
Gray 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	1	0
Scarlet Oak - dead	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	159	7,318	177	14,298	123	17,573	61	12,995	40	10,398	23	7,712	3	1,404	6	3,139	2	1,262			594	76,098	128	1,607	7 343

	10"-1	2" DBH	14"	DBH	16"	DBH	18"	DBH	20"	DBH	22"	DBH	24"	DBH	26"	DBH	28"	DBH	30"+	DBH		Sawtimber 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 Trees	Total Volume	Avg Vol Per Tree	Trees	s Ton
Red Maple	41	1,840	20	1,578	11	1,666	5	1,364	0	0	0	0	0	0	0	0	0	0	0	0	77	6,448	84	258	67
White Oak - dead	6	233	1	75	8	1,230	3	499	5	1,433	1	292	0	0	0	0	0	0	0	0	24	3,761	157	4	1
White Oak	4	167	1	75	0	0	0	0	1	172	1	292	0	0	0	0	0	0	0	0	7	706	101	18	3
Chestnut Oak - dead	1	50	2	170	3	467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	687	114	4	1
Scarlet Oak - dead	0	0	0	0	1	166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	166	166	0	0
Black Oak - dead	0	0	1	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	75	75	0	0
Red Maple - 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	1
Aspen	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
Chestnut Oak	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
Black Oak	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
Sassafras	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
Scarlet Oak	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	53	2,325	25	1,974	23	3,528	8	1,862	6	1,605	2	583									117	11,877	102	294	75

	1.011.0			BBH		DDU	4.0		•		1	ock 3 -					•					a		n 1	
		12" DBH	-	' DBH	-	' DBH	-	' DBH		" DBH		-				DBH						Sawtimber T		Pulp	-
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL				VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	s Tor
White Oak - dead	87	4,286	129	10,804	95	13,909	81	17,393	38	11,048	13	4,487	4	1,315	4	2,221	0	0	0	0	451	65,464	145	137	36
Red Maple	102	4,525	47	3,816	17	2,566	6	1,299	1	247	0	0	0	0	0	0	0	0	0	0	173	12,454	72	1,780) 356
Chestnut Oak - dead	36	1,570	35	2,742	13	1,805	3	434	3	739	0	0	0	0	0	0	0	0	0	0	90	7,291	81	74	21
N. Red Oak - dead	1	34	1	106	7	1,051	7	1,617	3	831	2	839	3	1,745	0	0	1	794	0	0	25	7,016	281	8	9
White Oak	12	558	12	1,027	11	1,550	3	590	0	0	1	292	0	0	0	0	0	0	0	0	39	4,016	103	35	8
Black Oak - dead	1	51	3	275	4	618	2	410	1	172	3	947	1	445	0	0	0	0	0	0	15	2,920	195	2	0
Chestnut Oak	9	375	11	853	4	536	1	178	0	0	0	0	0	0	0	0	0	0	0	0	25	1,943	78	43	10
Scarlet Oak - dead	0	0	0	0	0	0	1	259	0	0	2	838	0	0	0	0	0	0	0	0	3	1,097	366	0	0
Red Maple - dead	3	142	0	0	0	0	1	239	0	0	0	0	0	0	0	0	0	0	0	0	4	382	95	42	7
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	33	4
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	2
N. Red Oak	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 Oak	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
American Sycamore - dead	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	251	11,542	238	19,623	151	22,035	105	22,421	46	13,038	21	7,403	8	3,505	4	2,221	1	794			825	102,583	124	2,167	7 45:

	10"-12	2" DBH	14"	DBH	16"	DBH	18"	DBH	20"	DBH	22"	DBH	24"	DBH	26"	DBH	28"	DBH	30"+	- DBH		Sawtimber 7	Totals	Pulp	woo
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TF	NOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	s To
White Oak - dead	8	335	3	226	1	139	1	227	0	0	1	292	0	0	0	0	0	0	0	0	14	1,218	87	9	3
Red Maple	4	177	5	397	3	364	1	239	0	0	0	0	0	0	0	0	0	0	0	0	13	1,177	91	45	10
White Oak	4	186	4	301	1	139	2	410	0	0	0	0	0	0	0	0	0	0	0	0	11	1,036	94	14	2
Black Oak - dead	1	51	0	0	3	413	1	227	0	0	0	0	0	0	0	0	0	0	0	0	5	691	138	4	1
N. Red Oak	0	0	0	0	1	180	1	239	0	0	0	0	0	0	0	0	0	0	0	0	2	419	210	1	0
Chestnut Oak	3	131	3	268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	399	66	7	2
Chestnut Oak - dead	0	0	1	46	1	166	1	132	0	0	0	0	0	0	0	0	0	0	0	0	3	344	115	7	1
Black Oak	2	84	1	75	1	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	262	66	5	1
White Pine	0	0	1	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	45	45	22	5
N. Red Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7
Serviceberry	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	22	964	18	1,357	11	1,504	7	1,475	i		1	292									59	5,591	95	126	32



Otter Cub Timber Sale #075-2025-04

State Game Land 075 Lycoming County, Pine Township Block 1: 26 acres Block 2: 11 acres Block 3: 43 acres Block 4: 1 acres Reserves: 3 acres Road to Build: 2,413'

3

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608

0.5 Miles

TREATMENT

- Clearcut with Reserves Cut
- Low-Shade Removal
- Shelterwood Harvest
- Clearcut (Road)
- Reserve

Roads on Game Lands

- State Game Lands Boundary

0

0.13

0.25

- Sale Road
- Log Landing
 - Landing Location