

## FILE FOLDER

### DESCRIPTION ON TAB:

Golf course

N62470-88-73-3608

Timber sale (a.p.)

**Outside/inside of actual folder did not contain hand written information**

**Outside/inside of actual folder did contain hand written information**

**\*Scanned as next image**



7530009909884

EA FILE FOLDER

DANNY MARSHBURN.

Thanks,  
fite

ALLIANCE-08-72-2608



7533339909884

EA FILE FOLDER

ASSISTANT CHIEF OF STAFF, FACILITIES  
HEADQUARTERS, MARINE CORPS BASE

DATE 18 Dec 87

TO:

BASE MAINT O

DIR, FAMILY HOUSING

PUBLIC WORKS O

DIR, BACHELOR HOUSING

COMM-ELECT O

BASE FIRE CHIEF

DIR., NAT. RESOURCES & ENV. AFFAIRS

ATTN: \_\_\_\_\_

1. Attached is forwarded for info action

*Please let me have a  
copy of the timber  
harvest and prescribed burn*

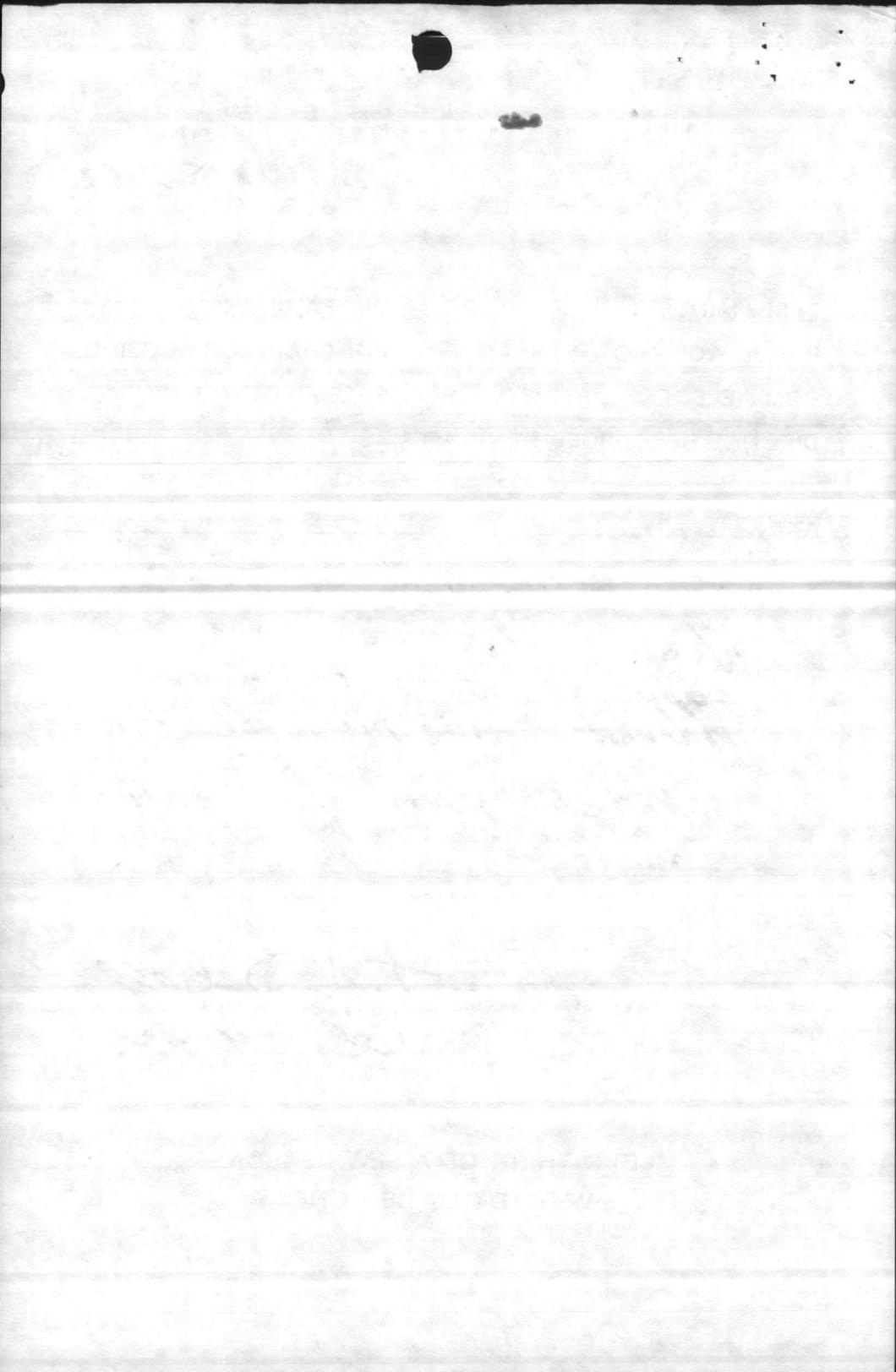
2. Please initial, or comment, and return all papers to this office.

*schedule/plans for golf  
course.*

3. Your file copy.

*T. J. Dalzell  
Col USMC*

"LET'S THINK OF A FEW REASONS  
WHY IT CAN BE DONE"



*File in 110  
16 May 87*  
*File your copy - Proceed*

UNITED STATES MARINE CORPS  
Marine Corps Base  
Camp Lejeune, North Carolina 28542-5001

1710  
FAC  
MAY 16 1987

FOURTH ENDORSEMENT on Dir NREAD ltr 11010/1 NREAD of 22 Apr 87

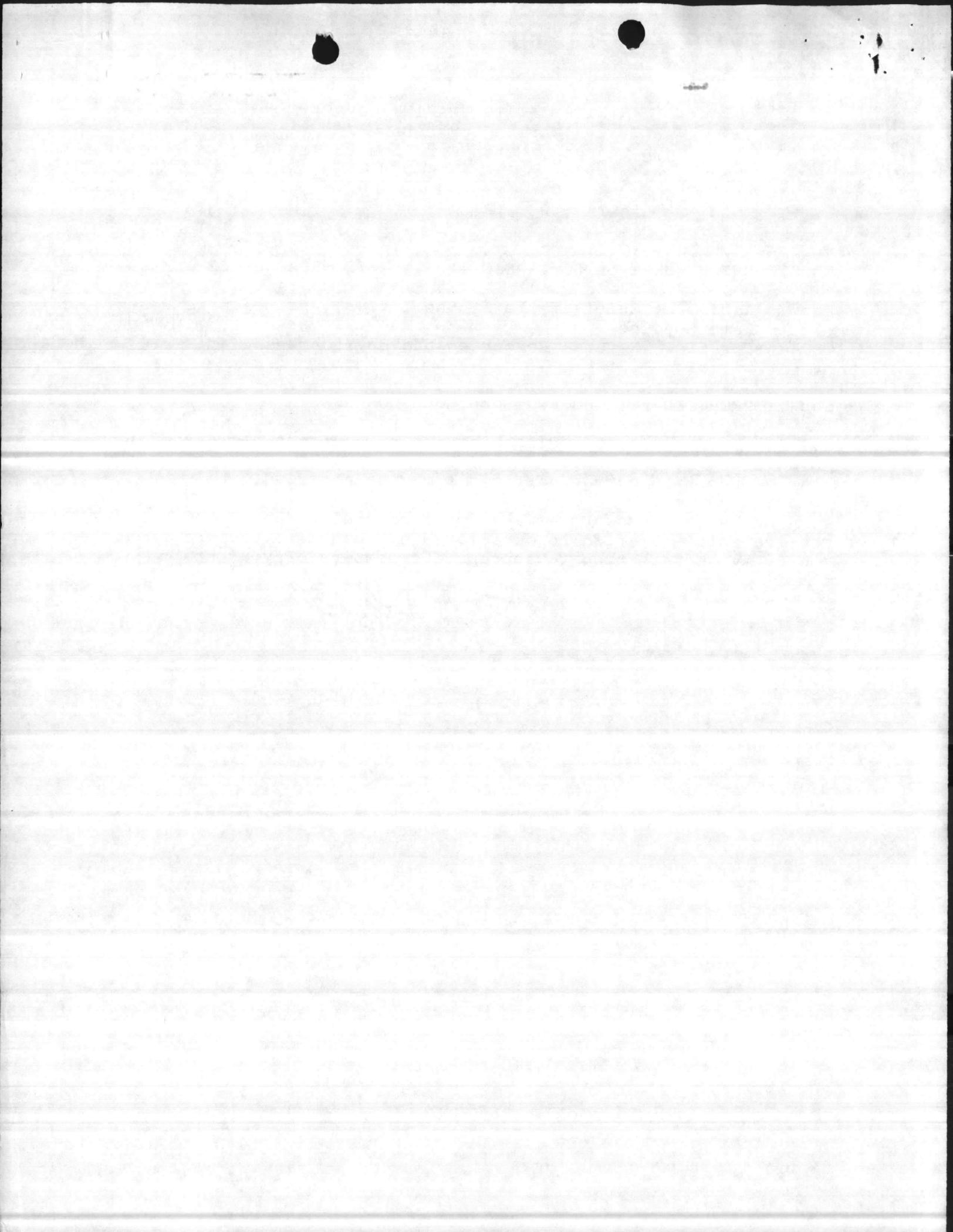
From: Assistant Chief of Staff, Facilities, Marine Corps Base,  
Camp Lejeune

To: Director, Natural Resources and Environmental Affairs  
Division

Subj: PROPOSED ACTIONS FOR GOLD GOLF COURSE

1. Returned approved. Please advise this office at least 30 days in advance of prescribed burning and timber harvest in order that appropriate command officials may be notified.
2. The basic proposal was very professionally done with considerable attention to detail. Many thanks to you and please convey my appreciation to appropriate members of your staff.

*T. J. Dalzell*  
T. J. DALZELL





UNITED STATES MARINE CORPS  
MARINE CORPS BASE  
CAMP LEJEUNE, NORTH CAROLINA 28542-5001

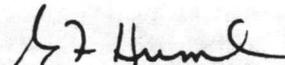
IN REPLY REFER TO:  
1710  
MWR  
12 May 87

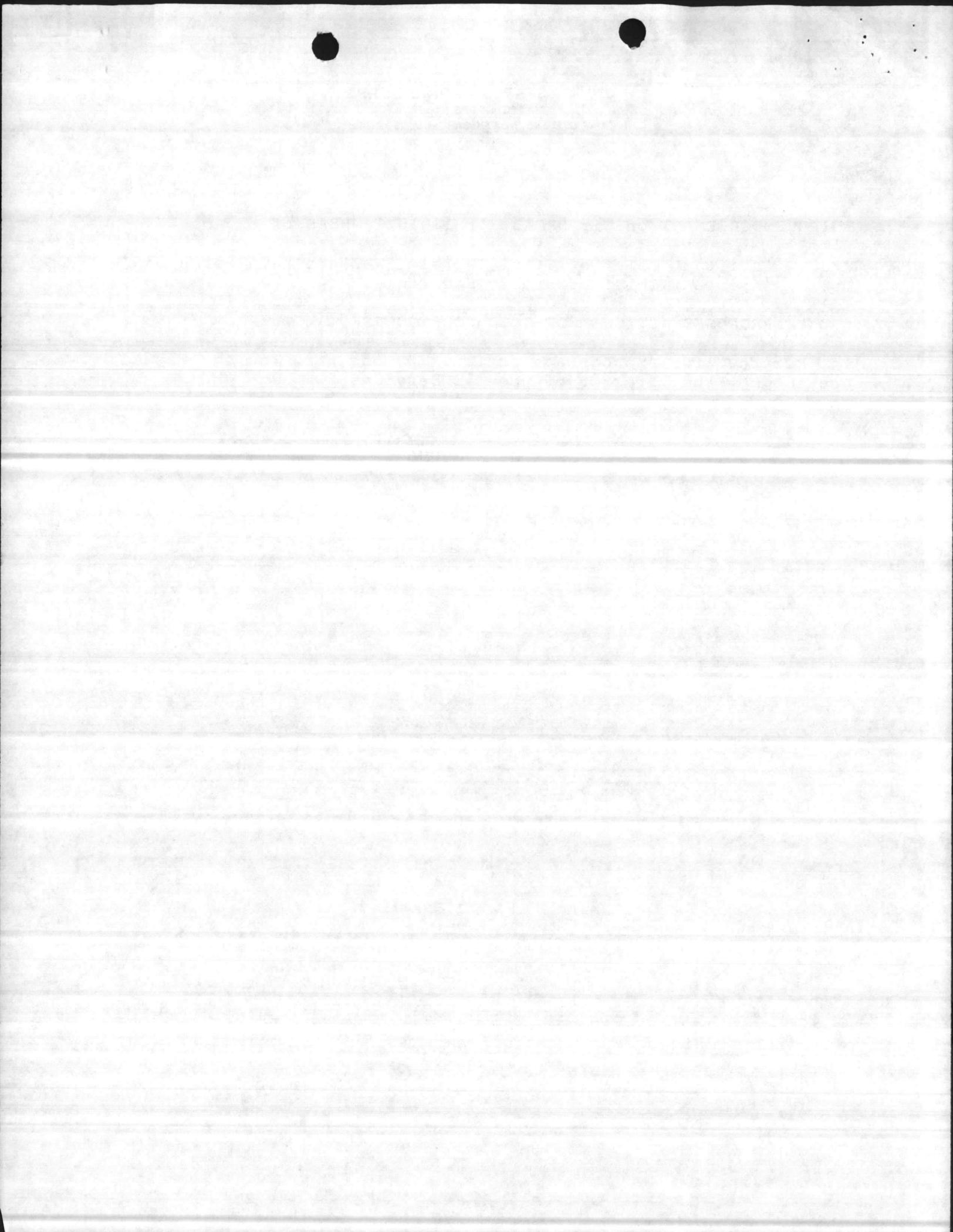
THIRD ENDORSEMENT on Dir NREAD ltr 11010/1 NREAD of 22 Apr 87

From: Assistant Chief of Staff, Morale, Welfare and Recreation  
To: Assistant Chief of Staff, Facilities

Subj: PROPOSED ACTIONS FOR GOLD GOLF COURSE

1. Returned for appropriate action. I concur in the endorsement provided by the Director of Special Services.

  
G. F. HUML





UNITED STATES MARINE CORPS  
SPECIAL SERVICES  
MARINE CORPS BASE  
CAMP LEJEUNE, NORTH CAROLINA 28542-5000

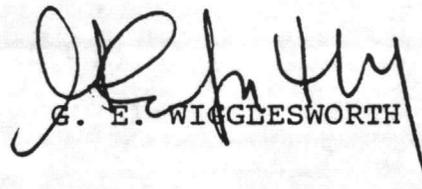
IN REPLY REFER TO:  
1710/11  
SSO-3  
8 May 87

SECOND ENDORSEMENT on Dir, NREAD ltr 11010/1 NREAD of 22 Apr 87

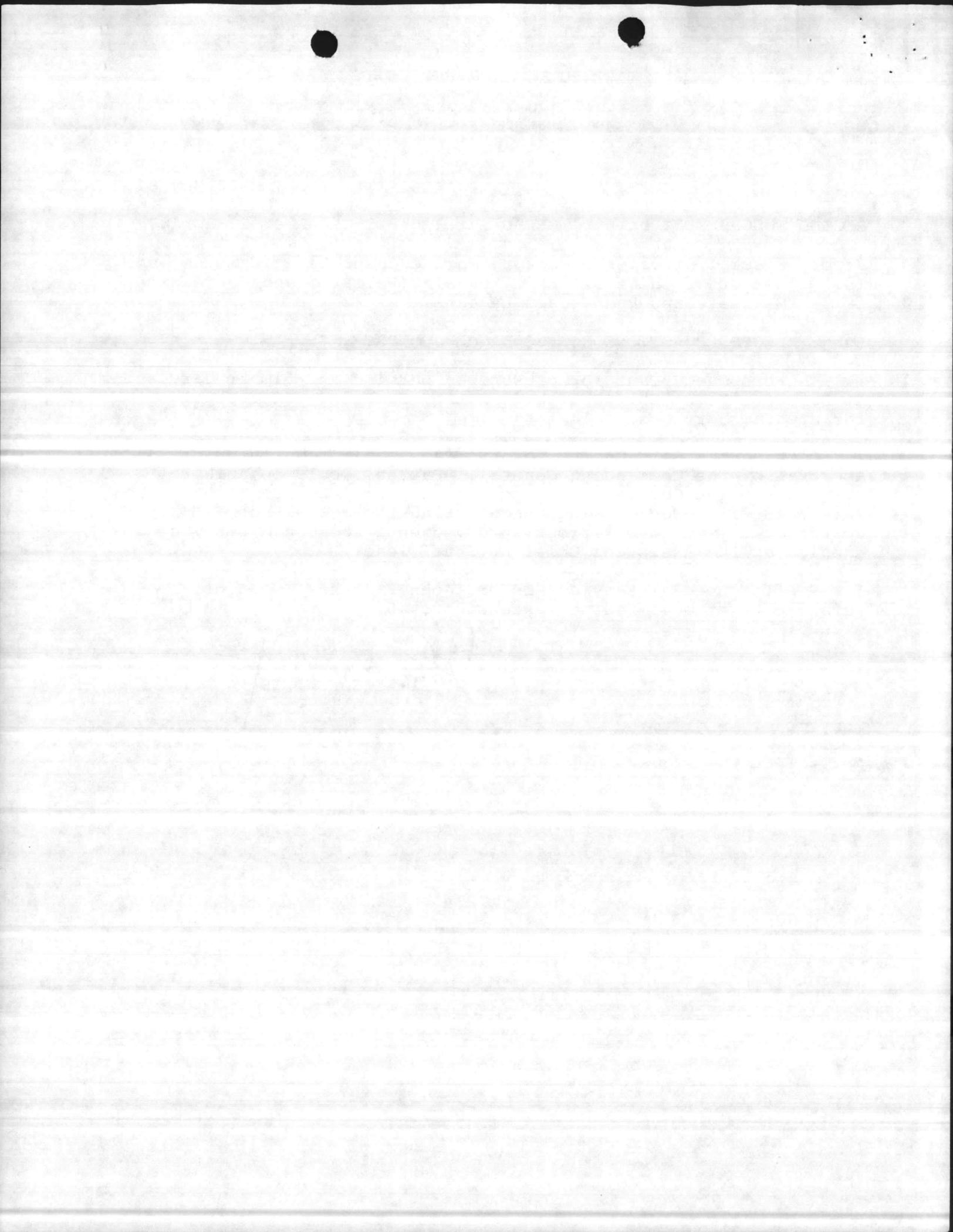
From: Special Services Director, Marine Corps Base, Camp Lejeune  
To: Assistant Chief of Staff, Morale, Welfare, and Recreation,  
Marine Corps Base, Camp Lejeune

Subj: PROPOSED ACTIONS FOR GOLD GOLF COURSE

1. The proposed plans for prescribed burning and timber harvesting at Paradise Point Golf Course do not present any major problems for Special Services.
2. Closing the Gold Course for two days would require prior approval of the Commanding General. Patrons would be able to use the Scarlet Course during this time. Golf Course Maintenance personnel will provide assistance during the actual burn. Coordination with the various involved entities could best be handled at the Assistant Chief of Staff level.
3. POC for Special Services is Mr. John Fletcher, Manager, Paradise Point Golf Course, extension 5445.

  
G. E. WIGGLESWORTH

Copy to:  
RecDir  
Mgr., PPGC



DIR  
DEP

DEPARTMENT OF THE NAVY

*Copy sent to file*  
870506

# Memorandum

11320  
FAC

DATE: MAY 05 1987

FROM: Assistant Chief of Staff, Facilities, Marine Corps Base,  
Camp Lejeune  
TO: Assistant Chief of Staff, Morale, Welfare and Recreation

SUBJ: PROPOSED ACTIONS FOR GOLD GOLF COURSE

Encl: (1) Dir, NREAD ltr 11010/1 NREAD of 22 Apr 1987

1. The enclosure outlines proposed land and timber management projects for the golf course area and is forwarded for your concurrence. Request you please return the enclosure with your response.

*T. J. Dalzell*  
T. J. DALZELL

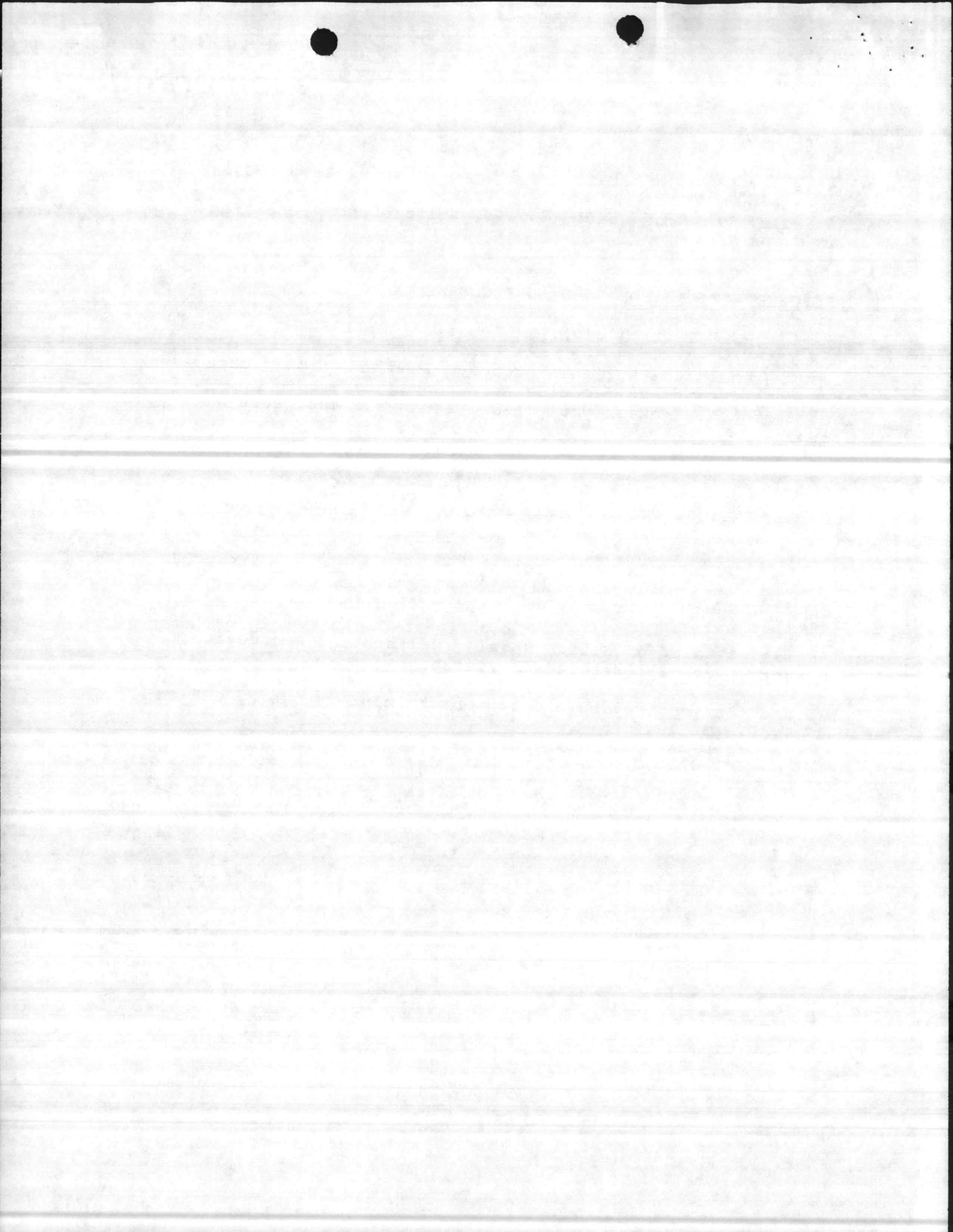
1710  
MWR  
5 May 87

## FIRST ENDORSEMENT

From: Assistant Chief of Staff, Morale, Welfare and Recreation  
To: Director, Special Services Division

1. Forwarded for your review and comment. Input is due by COB on 11 May 87.

*G. F. Huml*  
G. F. HUML





UNITED STATES MARINE CORPS  
NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS DIVISION  
MARINE CORPS BASE  
CAMP LEJEUNE, NORTH CAROLINA 28542-5001

IN REPLY REFER TO:  
11010/1  
NREAD  
22 Apr 87

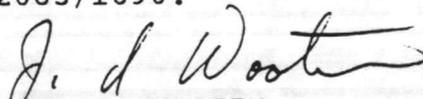
From: Director, Natural Resources and Environmental Affairs  
Division, Marine Corps Base, Camp Lejeune  
To: Assistant Chief of Staff, Facilities, Marine Corps Base,  
Camp Lejeune

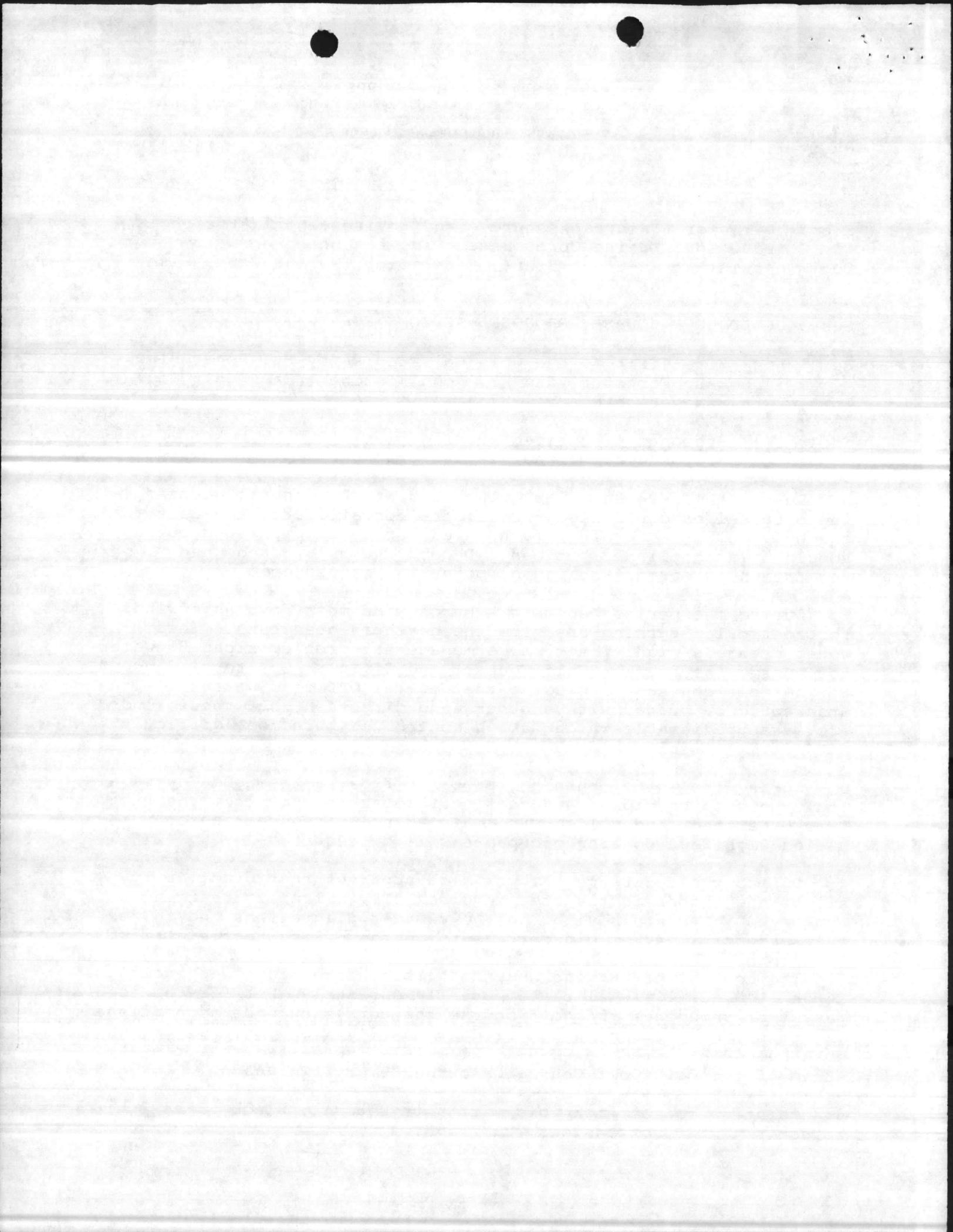
Subj: GOLD GOLF COURSE; PROPOSED ACTIONS FOR

Ref: (a) Site visit to the Gold Golf Course by Mr. Peter Black,  
Base Forester, and Mr. John Fletcher, Base Golf Course  
Manager on 8 April 87

Encl: (1) Proposed prescribed burning plan  
(2) Proposed timber harvesting plan

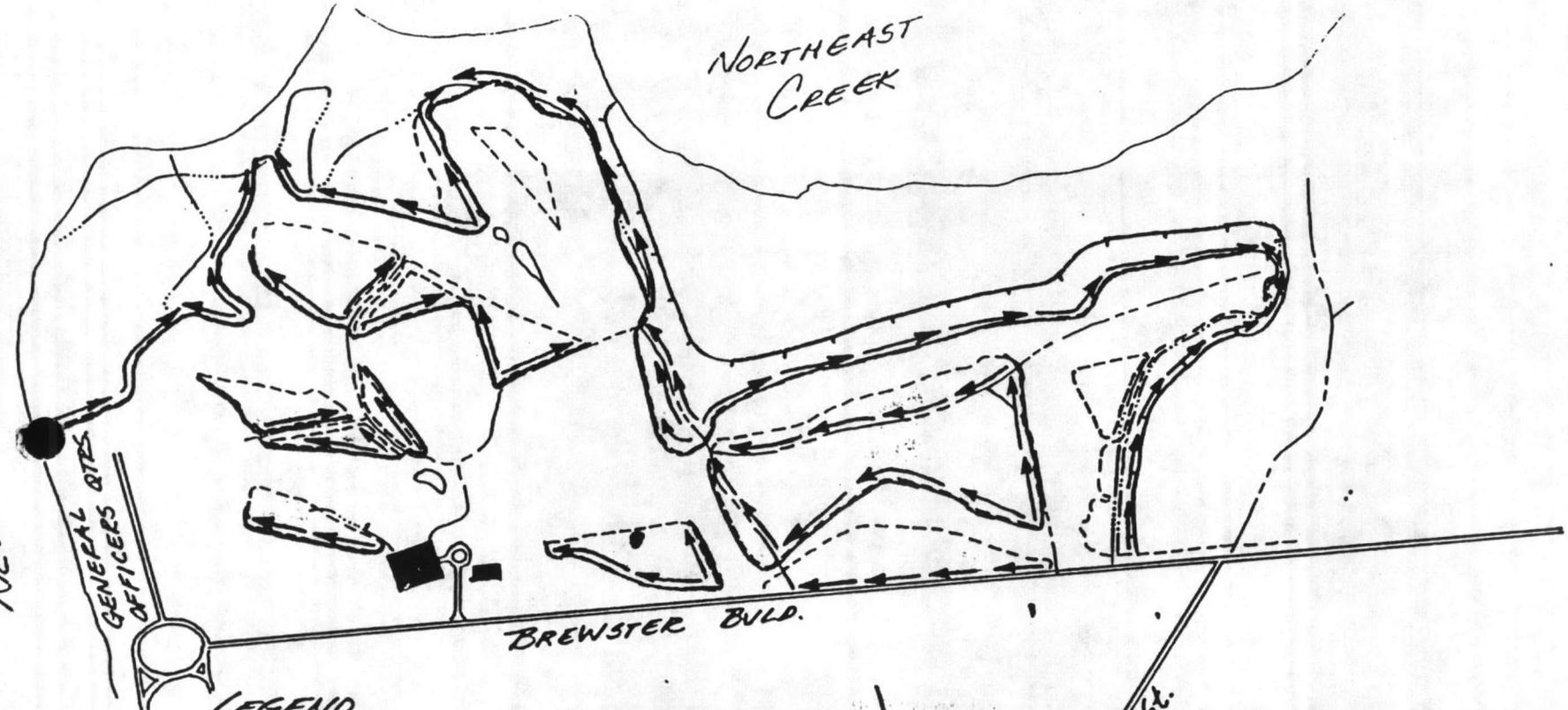
1. During the reference, Mr. Black and Mr. Fletcher discussed the proposal of controlled burning the forested area adjacent to the Golf course. Burning of the area can be accomplished but should be accomplished between 1 December and 15 March when vegetation is dormant so damage potential is reduced.
2. During the period December - March, the most favorable winds for controlled burning are from the northern quadrant. This would create a significant smoke management problem along Brewster Boulevard, the Scarlet Golf Course, and Officers Quarters adjacent to the golf courses, including the General Officer Quarters. The area could be burned with another wind direction, but these winds are less predictable which make a controlled burn more difficult but not impossible to manage.
3. During the actual burning, probably 2 days, the Gold Course would have to be closed and considerable assistance from the Base Fire Department and golf course maintenance personnel and coordination with Base Housing occupants will be required.
4. During the reference, it was also apparent that practically all of the timber in the area requires silvicultural treatment of some type to maintain vigor in the younger plantations and to decrease the susceptibility of older trees to Southern Pine Beetle attack.
5. The controlled burning and the timber harvesting (see enclosures (1) and (2)) will be temporarily unsightly, but for the long term improvement of the golf course the work should be accomplished. The timber harvesting should be done in FY-88 with the controlled burn being completed in FY-89. It is also suggested that the wooded areas of the Gold Golf Course be burned every two years.
6. Point of contact for this matter is Peter E. Black, Base Forester, NREAD, extensions 2083/1690.

  
J. I. WOOTEN

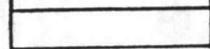


NEW RIVER

NORTHEAST CREEK



LEGEND

-  PRIMARY HARDSURFACE ROAD
-  PRIMARY DIRT/GRAVEL ROAD
-  SECONDARY DIRT/GRAVEL ROAD
-  TIMBERED AREA BOUNDARY
-  LIMIT OF PRIOR TIMBER HARVEST
-  CLUB AND PARKING
-  AREAS TO BURN
-  AREAS NOT TO BURN
-  PLOW LINES
-  DIRECTION TO FIRE
-  LINES TO SECURE WITH FIRE TRUCK (HEADFIRES)

(BACKFIRES WILL BE ALLOWED TO BURN THROUGH THE NIGHT & WILL BE CHECKED THE NEXT AM.)

SCALE:

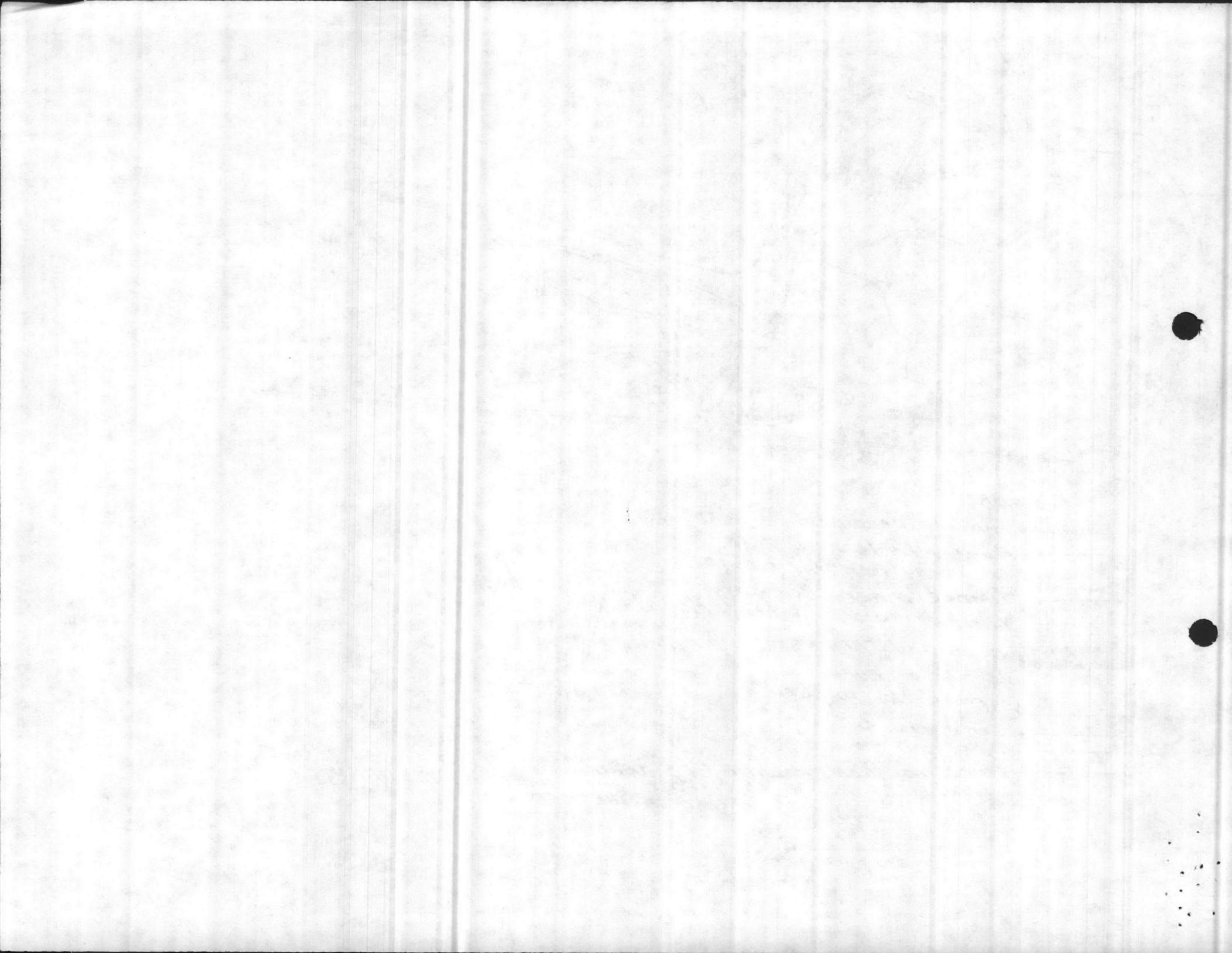
1 in. = 1,000 FT.

WINDS FROM NORTH NORTHWEST

Charles St.

BREWSTER BULD.

GENERAL QTRS OFFICERS



NEW RIVER

NORTHEAST  
CREEK

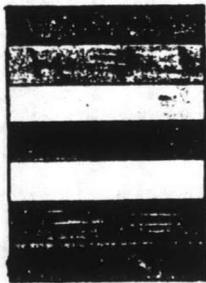
GENERAL QTRS  
OFFICERS

BREWSTER BULD.

Charles St.

LEGEND

- ==== PRIMARY HARDSURFACE ROAD
- PRIMARY DIRT/GRAVEL ROAD
- SECONDARY DIRT/GRAVEL ROAD
- - - - - TIMBERED AREA BOUNDARY
- - - - - LIMIT OF PRIOR TIMBER HARVEST

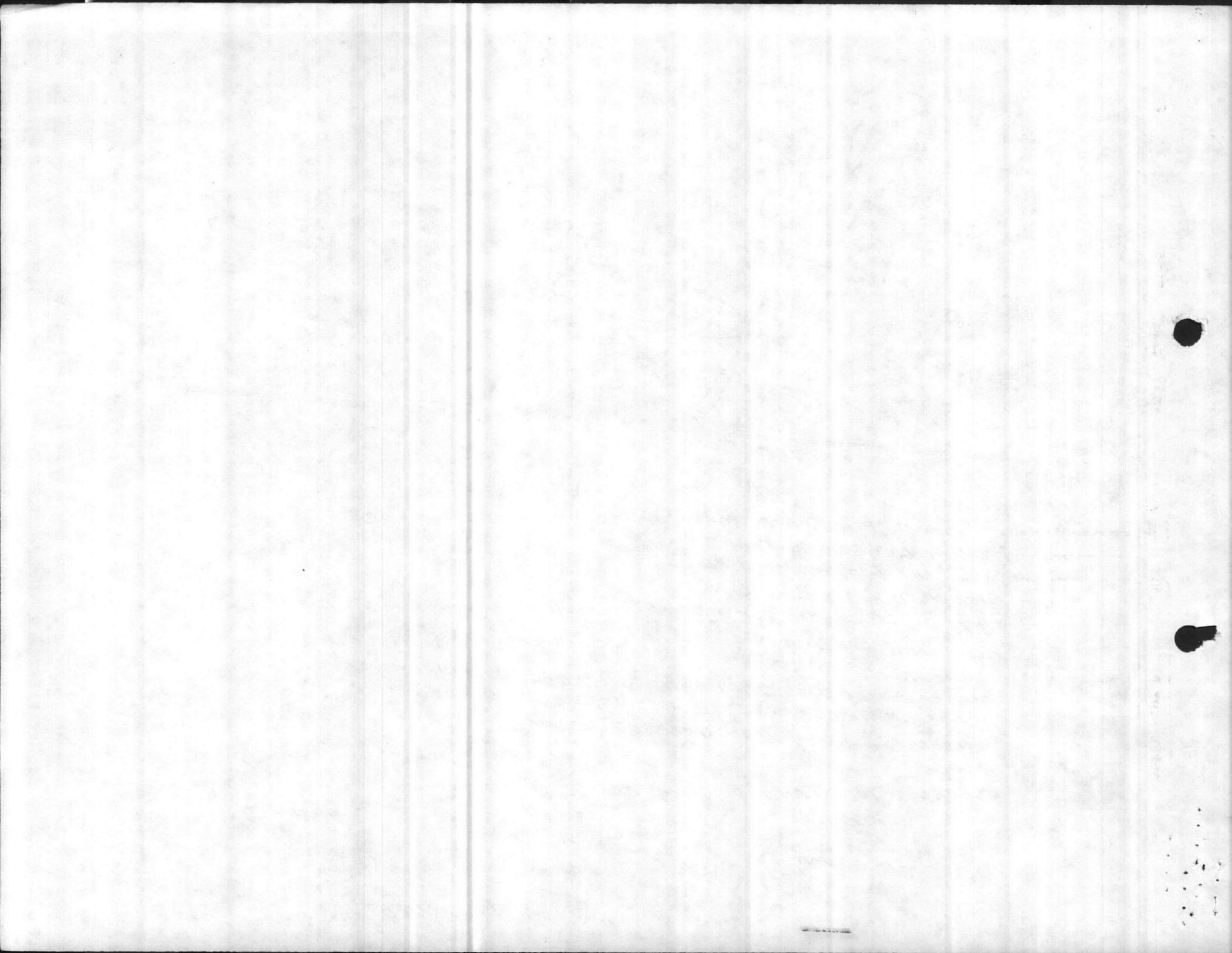


- CLUB AND PARKING
- PLANTATIONS TO THIN
- LARGER TIMBER TO THIN WITH HARDWOOD CONSIDERATION
- AREAS OF TIMBER NOT TO BE HARVESTED
- FAIRWAYS & OTHER NON-TIMBERED AREAS
- PONDS
- CLEARCUT TO EXPAND DRIVING RANGE

SCALE:

1 in. = 1,000 FT.

TIMBER HARVESTING



*Jaredry*

SALE OF GOVERNMENT PROPERTY—BID AND AWARD

INVITATION FOR BIDS NO.  
N62470-88-B-3608

PAGE NO. 2 of 4

ISSUED BY  
Officer in Charge  
Jacksonville North Carolina Area  
Marine Corps Base  
Camp Lejeune, North Carolina 28542

ADDRESS YOUR BID TO  
Officer in Charge  
Jacksonville North Carolina Area  
Marine Corps Base  
Camp Lejeune, North Carolina 28542

FOR INFORMATION CONTACT (Name & tel. no.)

BIDS WILL BE OPENED AT 2:00 PM, 3 DECEMBER 1987

Officer in Charge  
Telephone:  
919-451-2582

at the Office of Officer in Charge of Construction  
Jacksonville North Carolina Area  
Room 26, Building 1005, Marine Corps Base  
Camp Lejeune, North Carolina 28542

Sealed bids in three copies for purchasing all items listed on the accompanying schedule, will be received at the place designated above until the date and time specified above and at that time publicly opened, subject to: (1) The General Sale Terms and Conditions, SF 114C, dated March 1974 and Supplement to SF114C dated March 1979.

and such other special terms and conditions  attached or  incorporated herein by reference and identified as Specification No. 05-88-3608 (Copies of these forms, unless attached hereto, are on file at the issuing office and will be made available upon request.) (2) BID DEPOSIT  IS REQUIRED IN AN AMOUNT NOT LESS THAN 20 % OF THE TOTAL BID.

(3) Bidder is required to pay for any or all of the items listed on the Item Bid page as part of this Bid, at the price set opposite each item, pursuant to Clause 6 of SF114C and Para. 16 of Spec. Section 01011. The entire work shall be completed prior to 31 December 1988.

BID (This section to be completed by the Bidder)

In compliance with the above, the undersigned offers and agrees, if this Bid is accepted within 60 calendar days after date of Bid opening, to pay for and remove the property. The total amount of the Bid(s) is \$ 146,507.23 and attached is the bid deposit, when required by the Invitation, in the form(s) of cashiers check, in the amount of \$ 29,301.45.

BIDDER REPRESENTS THAT: (Check appropriate boxes)

- (1) He  has,  has not, inspected the property on which he is bidding.
- (2) He  is,  is not, an individual or a small business concern. (See CFR, Title 13, Chapter 1, Part 121, Sec. 121.3-9, for the definition of small business.) (Complete the following only if the total amount of the bid(s) exceeds \$25,000.)
- (3) (a) He  has,  has not, employed or retained any company or person (other than a full-time, bona fide employee working solely for the Bidder) to solicit or secure this contract, and (b) he  has,  has not, paid or agreed to pay any company or person (other than a full-time, bona fide employee working solely for the Bidder) any fee, commission, percentage or brokerage fee, contingent upon or resulting from the award of this contract; and agrees to furnish information relating to (a) and (b) above as requested by the Contracting Officer. (For interpretation of the representation, including the term "bona fide employee", see CFR, Title 41, Subpart 101-45.3.)

NAME AND ADDRESS OF BIDDER (Street, city, state & ZIP Code)  
(Type or print)

Georgia-Pacific Corporation  
P. O. Box 727  
Whiteville, N. C. 28472

TELEPHONE NUMBER: (919) 642-3193

BIDDER IDENTIFICATION NO. (If applicable):

SIGNATURE OF PERSON AUTHORIZED TO SIGN THIS BID

*James A. Miller*

SIGNER'S NAME & TITLE (Type or print)

James A. Miller  
N. C. Timber Dept. Manager

DATE OF BID

Dec. 03, 1987

ACCEPTANCE BY THE GOVERNMENT (This section for Government use only)

ACCEPTED AS TO ITEM(S) NUMBERED

UNITED STATES OF AMERICA

DATE OF ACCEPTANCE

TOTAL BASE BID

BY /s/ G. R. HORNE  
(Contracting Officer)

13 Jan 88

TOTAL AMOUNT

CONTRACT NUMBER(S)

NAME AND TITLE OF CONTRACTING OFFICER

\$146,507.23

N62470-88-S-3608

G. R. HORNE  
DEPUTY OFFICER IN CHARGE

BUDGET BUREAU  
NO. 29-0022

COMPLETION DATE:  
31 DECEMBER 1988

SPEC. NO. 05-88-3608

STANDARD FORM 114  
JAN 1970 EDITION  
General Services Administration  
FPMR (41 CFR) 101-45.3  
114-106

This procurement is NOT set-aside for Small Business concerns;  
however, Standard Industrial Classification No. 0851 applies  
and the applicable size standard for this procurement is  
\$2,000,000.00.

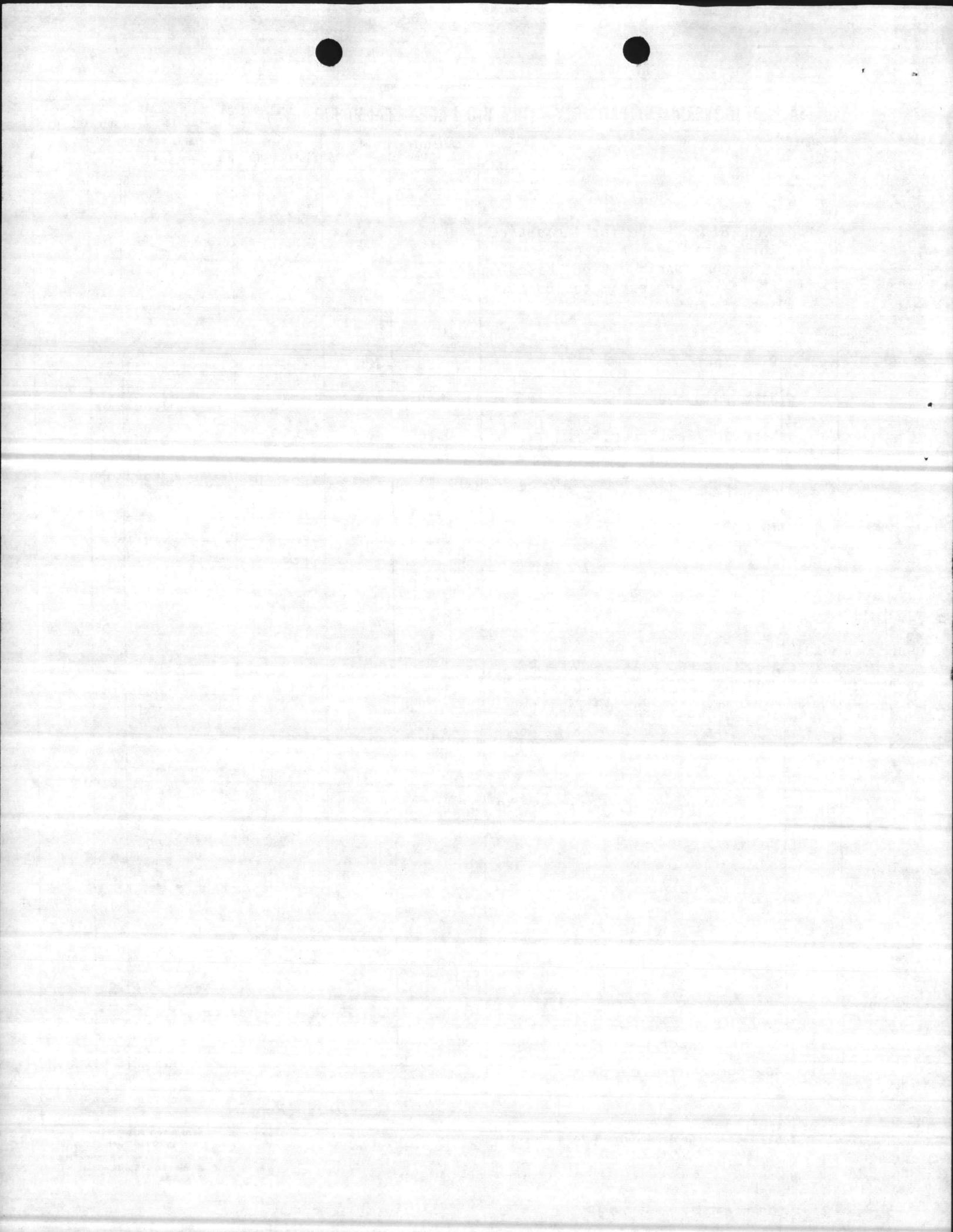
SALE OF GOVERNMENT PROPERTY—ITEM BID PAGE—SEALED BID

IFB NUMBER  
N62470-88-B-3608

PAGE 4 of 4

ITEM NO.	ARTICLES FOR SALE	QUANTITY (No. of Units)	UNIT OF MEASURE	PRICE BID PER UNIT	TOTAL PRICE BID		ITEM NO.
					DOLLARS	CTS	
		<u>ESTIMATED</u>					
1.	BASE BID. Price for the entire work, complete in accordance with the specification, based on the following estimated quantities of work:						
	Pine Sawtimber	793	MBF	178.11	141,241	23	
	Pine Pulpwood	518	CDS	9.00	4,662	00	
	Hardwood Sawtimber	10	MBF	36.00	360	00	
	Hardwood Pulpwood	61	CDS	4.00	244	00	
	TOTAL BASE BID				146,507	23	
	Award of the contract, if made, will be made to the highest conforming bidder on Total Base Bid.						

BID NO.—TO BE FILLED IN BY SALES OFFICE	NAME OF BIDDER AND IDENTIFICATION NO., IF APPLICABLE (Type or print)  Georgia-Pacific Corporation
---	---



**PERFORMANCE BOND**  
(See Instructions on reverse)

BOND EXECUTED (Must be same or later than date of contract)

January 18, 1988

PRINCIPAL (Legal name and business address)

Georgia-Pacific Corporation  
P. O. Box 727  
Whiteville, North Carolina 28472

TYPE OF ORGANIZATION ("X" one)

INDIVIDUAL  PARTNERSHIP  
 JOINT VENTURE  CORPORATION

STATE OF INCORPORATION

Georgia

SURETY(IES) (Name(s) and business address(es))

Federal Insurance Company  
15 Mountain View Road  
P. O. Box 1615  
Warren, New Jersey 07061-1615  
Bond #8115-91-25

PENAL SUM OF BOND

MILLION(S)	THOUSAND(S)	HUNDRED(S)	CENTS
	36	626	81

CONTRACT DATE CONTRACT NO.

1/13/88 N62470-88-S-3608

OBLIGATION:

We, the Principal and Surety(ies), are firmly bound to the United States of America (hereinafter called the Government) in the above penal sum. For payment of the penal sum, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally. However, where the Sureties are corporations acting as co-sureties, we, the Sureties, bind ourselves in such sum "jointly and severally" as well as "severally" only for the purpose of allowing a joint action or actions against any or all of us. For all other purposes, each Surety binds itself, jointly and severally with the Principal, for the payment of the sum shown opposite the name of the Surety. If no limit of liability is indicated, the limit of liability is the full amount of the penal sum.

CONDITIONS:

The Principal has entered into the contract identified above.

THEREFORE:

The above obligation is void if the Principal -

(a)(1) Performs and fulfills all the undertakings, covenants, terms, conditions, and agreements of the contract during the original term of the contract and any extensions thereof that are granted by the Government, with or without notice to the Surety(ies), and during the life of any guaranty required under the contract, and (2) perform and fulfills all the undertakings, covenants, terms conditions, and agreements of any and all duly authorized modifications of the contract that hereafter are made. Notice of those modifications to the Surety(ies) are waived.

(b) Pays to the Government the full amount of the taxes imposed by the Government, if the said contract is subject to the Miller Act, (40 U.S.C. 270a-270e), which are collected, deducted, or withheld from wages paid by the Principal in carrying out the construction contract with respect to which this bond is furnished.

WITNESS:

The Principal and Surety(ies) executed this performance bond and affixed their seals on the above date

PRINCIPAL			
Signature(s)	1. <i>Willie Duke</i> (Seal)	2. <i>Vance W. Yoakum</i> (Seal)	Corporate Seal
Name(s) & Title(s) (Typed)	1. Willie Duke Vice President	2. Vance W. Yoakum Assistant Secretary	

INDIVIDUAL SURETY(IES)			
Signature(s)	1. _____ (Seal)	2. _____ (Seal)	
Name(s) (Typed)	1. _____	2. _____	

CORPORATE SURETY(IES)					
SURETY A	Name & Address	Federal Insurance Company P. O. Box 14, Warren, NJ	STATE OF INC. NJ	LIABILITY LIMIT \$	Corporate Seal
	Signature(s)	1. <i>C. Kay Johnson</i>	2. _____		
	Name(s) & Title(s) (Typed)	1. C. Kay Johnson Attorney-In-Fact	2. _____		

**CORPORATE SURETY (IES) (Continued)**

<b>SURETY B</b>	Name & Address			STATE OF INC.	LIABILITY LIMIT	<i>Corporate Seal</i>
	Signature(s)	1.	2.		\$	
	Name(s) & Title(s) (Typed)	1.	2.			
<b>SURETY C</b>	Name & Address			STATE OF INC.	LIABILITY LIMIT	<i>Corporate Seal</i>
	Signature(s)	1.	2.		\$	
	Name(s) & Title(s) (Typed)	1.	2.			
<b>SURETY D</b>	Name & Address			STATE OF INC.	LIABILITY LIMIT	<i>Corporate Seal</i>
	Signature(s)	1.	2.		\$	
	Name(s) & Title(s) (Typed)	1.	2.			
<b>SURETY E</b>	Name & Address			STATE OF INC.	LIABILITY LIMIT	<i>Corporate Seal</i>
	Signature(s)	1.	2.		\$	
	Name(s) & Title(s) (Typed)	1.	2.			
<b>SURETY F</b>	Name & Address			STATE OF INC.	LIABILITY LIMIT	<i>Corporate Seal</i>
	Signature(s)	1.	2.		\$	
	Name(s) & Title(s) (Typed)	1.	2.			
<b>SURETY G</b>	Name & Address			STATE OF INC.	LIABILITY LIMIT	<i>Corporate Seal</i>
	Signature(s)	1.	2.		\$	
	Name(s) & Title(s) (Typed)	1.	2.			

<b>BOND PREMIUM</b>	<b>RATE PER THOUSAND</b> \$ 2.00	<b>TOTAL</b> \$ 74/Annum
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**INSTRUCTIONS**

1. This form is authorized for use in connection with Government contracts. Any deviation from this form will require the written approval of the Administrator of General Services.

2. Insert the full legal name and business address of the Principal in the space designated "Principal" on the face of the form. An authorization person shall sign the bond. Any person signing in a representative capacity (e.g., an attorney-in-fact) must furnish evidence of authority if that representative is not a member of the firm, partnership, or joint venture, or an officer of the corporation involved.

3. (a) Corporations executing the bond as sureties must appear on the Department of the Treasury's list of approved sureties and must act within the limitation listed therein. Where more than one corporate surety is involved, their names and addresses shall appear in the spaces (Surety A, Surety B, etc.) headed "CORPORATE

SURETY(IES)". In the space designated "SURETY(IES)" on the face of the form insert only the letter identification of the sureties.

(b) Where individual sureties are involved, two or more responsible persons shall execute the bond. A completed Affidavit of Individual Surety (Standard Form 28), for each individual surety, shall accompany the bond. The Government may require these sureties to furnish additional substantiating information concerning their financial capability.

4. Corporations executing the bond shall affix their corporate seals. Individuals shall execute the bond opposite the word "Corporate Seal"; and shall affix an adhesive seal if executed in Maine, New Hampshire, or any other jurisdiction requiring adhesive seals.

5. Type the name and title of each person signing this bond in the space provided.

POWER OF ATTORNEY

Know all Men by these Presents, That the FEDERAL INSURANCE COMPANY, 15 Mountain View Road, Warren, New Jersey, a New Jersey Corporation, has constituted and appointed, and does hereby constitute and appoint C. Kay Johnson, Patricia A. Clark, Marshall L. Baxter, JoAnn Cummings and John E. Hampel of Atlanta, Georgia-----

each its true and lawful Attorney-in-Fact to execute under such designation in its name and to affix its corporate seal to and deliver for and on its behalf as surety thereon or otherwise, bonds of any of the following classes, to-wit:

- 1. Bonds and Undertakings filed in any suit, matter or proceeding in any Court, or filed with any Sheriff or Magistrate, for the doing or not doing of anything specified in such Bond or Undertaking.
2. Surety bonds to the United States of America or any agency thereof, including those required or permitted under the laws or regulations relating to Customs or Internal Revenue; License and Permit Bonds or other indemnity bonds under the laws, ordinances or regulations of any State, City, Town, Village, Board or other body or organization, public or private; bonds to Transportation Companies, Lost Instrument bonds; Lease bonds, Workers' Compensation bonds, Miscellaneous Surety bonds and bonds on behalf of Notaries Public, Sheriffs, Deputy Sheriffs and similar public officials.
3. Bonds on behalf of contractors in connection with bids, proposals or contracts.

In Witness Whereof, the said FEDERAL INSURANCE COMPANY has, pursuant to its By-Laws, caused these presents to be signed by its Assistant Vice-President and Assistant Secretary and its corporate seal to be hereto affixed this 1st day of January 19 86

Corporate Seal



Richard D. O'Connor
Assistant Secretary

FEDERAL INSURANCE COMPANY

By

George McClellan
Assistant Vice-President

STATE OF NEW JERSEY
County of Somerset } ss.

On this 1st day of January 19 86, before me personally came Richard D. O'Connor to me known and by me known to be Assistant Secretary of the FEDERAL INSURANCE COMPANY. the corporation described in and which executed the foregoing Power of Attorney, and the said Richard D. O'Connor being by me duly sworn, did depose and say that he is Assistant Secretary of the FEDERAL INSURANCE COMPANY and knows the corporate seal thereof; that the seal affixed to the foregoing Power of Attorney is such corporate seal and was thereto affixed by authority of the By-Laws of said Company, and that he signed said Power of Attorney as Assistant Secretary of said Company by like authority; and that he is acquainted with George McClellan and knows him to be the Assistant Vice-President of said Company, and that the signature of said George McClellan subscribed to said Power of Attorney is in the genuine handwriting of said George McClellan and was thereto subscribed by authority of said By-Laws and in deponent's presence

Notarial Seal



Acknowledged and Sworn to before me on the date above written

Alice Leonard
Notary Public

CERTIFICATION

NOTARY PUBLIC OF NEW JERSEY

My Commission Expires June 28, 1988

STATE OF NEW JERSEY
County of Somerset } ss.

I, the undersigned, Assistant Secretary of the FEDERAL INSURANCE COMPANY, do hereby certify that the following is a true excerpt from the By-Laws of the said Company as adopted by its Board of Directors on March 11, 1953 and most recently amended March 11, 1983 and that this By-Law is in full force and effect.

ARTICLE XVIII.

Section 2. All bonds, undertakings, contracts and other instruments other than as above for and on behalf of the Company which it is authorized by law or its charter to execute, may and shall be executed in the name and on behalf of the Company either by the Chairman or the Vice-Chairman or the President or a Vice-President, jointly with the Secretary or an Assistant Secretary, under their respective designations, except that any one or more officers or attorneys-in-fact designated in any resolution of the Board of Directors or the Executive Committee, or in any power of attorney executed as provided for in Section 3 below, may execute any such bond, undertaking or other obligation as provided in such resolution or power of attorney.

Section 3 All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the Vice-Chairman or the President or a Vice-President or an Assistant Vice-President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed."

I further certify that said FEDERAL INSURANCE COMPANY is duly licensed to transact fidelity and surety business in each of the States of the United States of America, District of Columbia, Puerto Rico, and each of the Provinces of Canada with the exception of Prince Edward Island; and is also duly licensed to become sole surety on bonds, undertakings, etc., permitted or required by law.

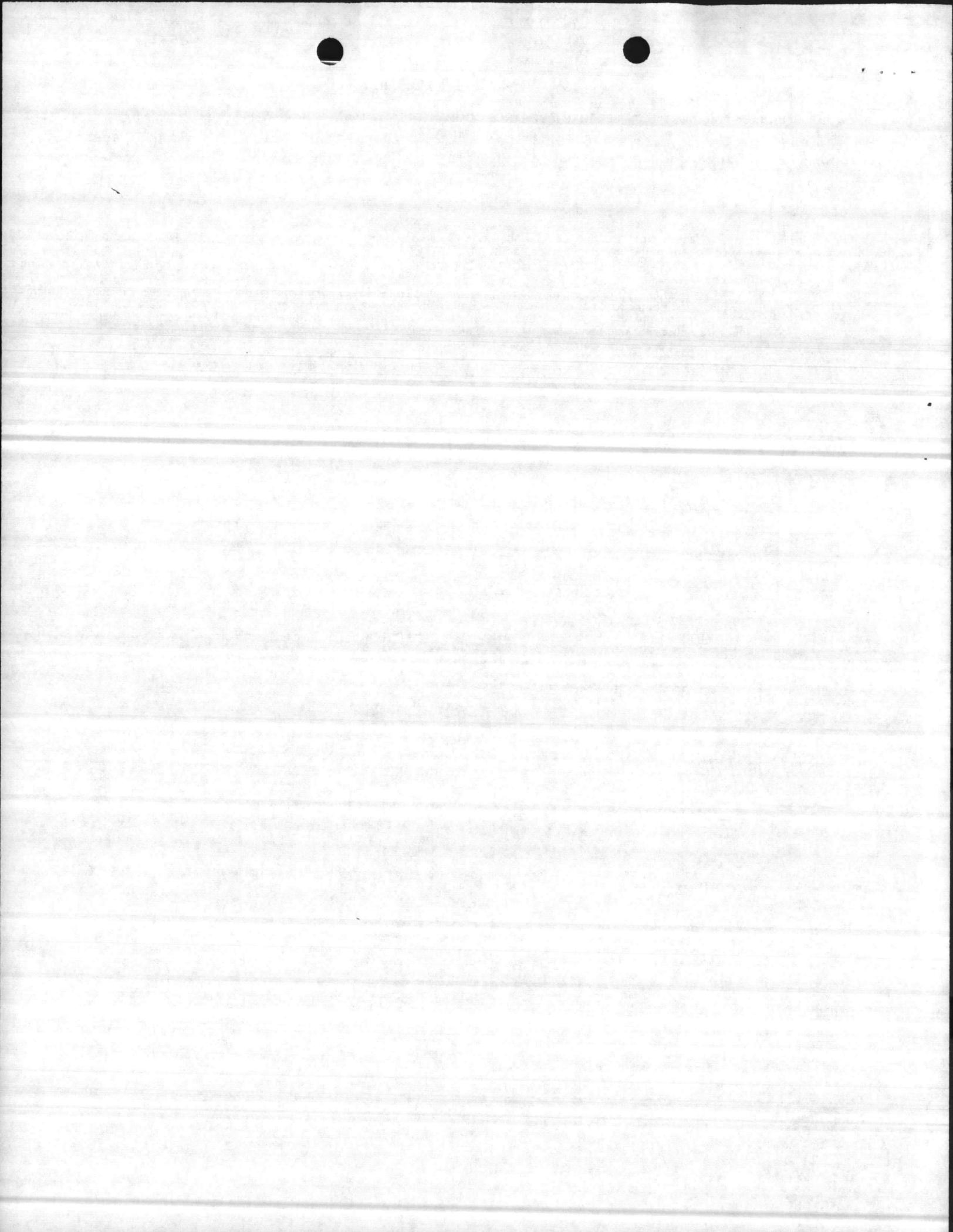
I, the undersigned Assistant Secretary of FEDERAL INSURANCE COMPANY, do hereby certify that the foregoing Power of Attorney is in full force and effect.

Given under my hand and the seal of said Company at Warren, N. J., this 13th day of January 19 88

Corporate Seal



Assistant Secretary



NOTICE:

Bids to be opened at 2:00 P.M.  
at the  
office of  
Officer in Charge Of Construction  
Jacksonville, North Carolina Area  
Building 1005, Marine Corps Base  
Camp Lejeune, North Carolina 28542

CONTRACT N62470-88-B-3608

NAVFAC SPECIFICATION  
NO. 05-88-3608

TIMBER SALE, GOLF COURSE AREA

at the

MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA

05-88-3608

## CONTENTS

### DIVISION

1. GENERAL REQUIREMENTS  
SECTION  
01011. General Paragraphs  
01013. Bids
  
2. TIMBER HARVESTING  
SECTION  
02000. Detail Requirements

All questions concerning the specifications occurring prior to bid opening shall be presented to the Design Branch, Public Works Division, Building 1005, Marine Corps Base, Camp Lejeune, North Carolina, telephone (919) 451-5507. Questions requiring interpretation of plate and specifications must be submitted at least ten days before bid opening. Interpretations or modifications to specifications made as a result of questions will be made by amendment only, and unless so done, all bidders should base their bids on the plate and specifications as issued.

All questions pertaining to the bidding procedures shall be presented to OICC-ROICC Contract Branch, Room 26, Building 1005, Marine Corps Base, Camp Lejeune, North Carolina, telephone (919) 451-2582. Request for appointment to inspect the site of the work before bid opening shall be presented to the Officer in Charge, NAVFAC Contracts, Jacksonville, North Carolina Area, Building 1005, Marine Corps Base, Camp Lejeune, North Carolina, telephone (919) 451-2581.

SECTION 01011  
GENERAL PARAGRAPHS

1. GENERAL INTENTION: It is the declared and acknowledged intention and meaning of this contract to promote proper timber management practices for sustained yield multiuse benefit of the forest resources at Camp Lejeune.
2. GENERAL DESCRIPTION: The work shall include furnishing all materials, labor and equipment necessary for harvesting sawtimber and pulpwood, and other incidental related work.
3. LOCATION: The work shall be located at the Marine Corps Base, Camp Lejeune, NC. The exact location will be indicated by the Contracting officer.
4. FORM OF CONTRACT: The contract will be executed on Standard Form 114, Sale of Government Property Bid and Award, and will include Standard Form 114B, item Bid Page, Standard Form 114C, General Sale Terms and Conditions, and Supplement to SF 114-C, Additional provisions (Timber Sales) dated March 1979.
5. TIME OF COMPLETION: The entire work shall be completed prior to 31 December 1988. Payment for all payment units shall be made not later than 30 September 1988. In the event work of the Purchaser is interrupted by military training or stopped by the Contracting Officer for other reasons, an extension of time may be granted. Any extension must be requested in writing to the Contracting Officer prior to the closing date of the contract. If an extension is approved, it will be given by the Contracting Officer in writing.
6. PLATE ACCOMPANYING SPECIFICATION: The following plate accompanies this specification and is a part thereof. The plate is the property of the Government and shall not be used for any purpose other than that contemplated by the specification.

PLATE NUMBER

TITLE

1

Golf Course Area

7. SAFETY PROGRAM: The Purchaser shall implement a safety program conforming to the requirements of Federal, State, and Local laws, rules and regulations. The program shall include, but is not limited to, "Occupational Safety and Health Standards", which can be ordered from the Superintendent of Documents, U. S. Government Printing Office, Washington, DC 20402 or be examined at the office where bids are being received.
8. METHODS AND SCHEDULES OF PROCEDURES: The Purchaser shall commence work within 15 days after award of the contract. The work shall be executed in a manner and at such times that will cause the least disturbance to the normal activities of the Base.

8.1 Before starting any work, the sequence of operations and the methods of conducting the work shall have been approved by the Contracting Officer. The purchaser/logger shall schedule a pre-work conference with the Contracting

Officer at least three days prior to planned logging operations under the contract. Failure to schedule and attend said conference will prohibit acceptance of payment to permit any logging or related activity on the timber sale.

8.2 Before moving on or off the Base or moving from one payment unit to another, the Purchaser shall give the Contracting Officer three days notice.

9. PROTECTION AND REPAIRS: The Purchaser shall comply with the fire prevention requirements which can be found in Base Order 11320.1, CH-1, Security Rules and Regulations of the Base, and shall provide approved means necessary for the protection of all Government and private property, including contents of buildings affected directly or indirectly by his operations. All damage to Government or private property resulting directly or indirectly from the Purchaser's actions shall be repaired or replaced as soon as practicable without cost to the Government.

10. ACCIDENT REPORTS: The Purchaser and his subcontractors shall maintain an accurate record of, and shall report to the Contracting Officer, exposure data and all accidents resulting in death, traumatic injury, occupational disease, or damage to property, materials, supplies, and equipment incidental to work performed under the contract. The report shall be submitted on Standard Form 92 and shall be in accordance with "Instructions to Contractor for Preparation of Supervisor's Report of Accident". The "Instructions" and the required forms will be furnished by the Contracting Officer.

11. EMERGENCY MEDICAL CARE: Only emergency care is available at the Government facilities at Marine Corps Base, Camp Lejeune, to Purchaser and employees who suffer on-the-job injury or disease. Emergency care will be rendered at the prevailing rates established in BUMEDINST 6320.4 series. Reimbursement shall be made by the Purchaser to the Naval Regional Medical Center Collection Agent upon receipt of a monthly statement. A map showing locations of emergency medical care facilities will be provided.

12. ENVIRONMENTAL LITIGATION:

a. If the performance of all or any part of the work is suspended, delayed, or interrupted due to an order of a court of competent jurisdiction as a result of environmental litigation, as defined below, and such order is based solely on acts or omissions of the U. S. Government, such suspension, delay, or interruption shall be considered as if ordered by the Contracting Officer in the administration of this contract under the terms of Standard Form 114C, Clause 8, of this contract. The period of such suspension, delay, or interruption shall be considered unreasonable, and an adjustment shall be made for any increase in the cost of performance of this contract (excluding profit) as provided in that clause, subject to all the provisions thereof.

b. The term "environmental litigation" as used herein means a lawsuit alleging that the U. S. Government has not duly considered either substantively or procedurally, the effect of the work on the environment.

13. REQUIRED INSURANCE (1977 JAN):

(a) The Contractor shall procure and maintain during the entire period of performance under this contract, the following minimum insurance coverage:

<u>Type of Insurance</u>	<u>Per Person</u>	<u>Per Accident</u>	<u>Property</u>
1. Comprehensive General Liability		\$500,000	
2. Automobile Liability	\$200,000	\$500,000	\$ 20,000

3. Workmen's Compensation: As required by Federal and State workers' compensation and occupational disease statutes.

4. Employer's liability coverage: \$100,000, except in states where workers' compensation may not be written by private carriers.

5. Other as required by state law.

(b) Prior to commencement of work hereunder, the Contractor shall furnish to the Contracting Officer a certificate or written statement of the above required insurance. The policies evidencing required insurance shall contain an endorsement to the effect that cancellation or any material change in the policies adversely affecting the interest of the Government in such insurance shall not be effective for such period as may be prescribed by the laws of the State in which this contract is to be performed and in no event less than thirty (30) days after written notice thereof to the Contracting Officer.

(c) The Contractor agrees to insert the substance of this clause, including this paragraph (c), in all subcontracts hereunder.

14. PERFORMANCE BOND: The successful bidder, before the award of the contract, shall post a performance bond on Standard Form 25 in the sum of 25 percent of the entire contract price to cover the Purchaser's obligation and undertaking in harvesting and removal of timber under this contract. Such bond will remain in full force and effect during the term of this contract and any extension thereof.

15. QUARANTINE FOR IMPORTED FIRE ANT (CLNC 2/82); All of Onslow, Jones and Carteret Counties and portions of Duplin and Craven Counties have been declared a generally infested area by the United States Department of Agriculture for the imported fire ant. Compliance with the quarantine regulations established by this authority as set forth in USDA Quarantine No. 81 dated 9 October 1970, and USDA Publication 301.81-2A of 23 July 1976, is required for operations hereunder.

15.1 The quarantine applies to materials originating from Camp Lejeune and the Marine Corps Air Station, New River, which are to be transported outside the Onslow County or adjacent suppression areas.

15.2 Certification is required for the following articles, and they shall not be moved from the reservation to any point outside the Onslow County and adjacent designated areas unless accompanied by a valid inspection certificate issued by an officer of the Plant Protection and Quarantine Program, USDA:

- (1) Bulk soil
- (2) Used mechanized soil-moving equipment
- (3) Any other products, articles, or means of conveyance if it is determined by an inspector that they present a hazard of spread of the imported fire ant and the person in possession thereof has been so notified.

15.3 Authorization for movement of equipment outside the imported fire ant regulated area shall be obtained from USDA, APHIS, PPQ, Box 83, Goldsboro, North Carolina 27530, Attn: Mr. Haywood Cox, Telephone (919) 735-1941. Requests for inspection shall be made at least two days in advance of the date of movement to permit arrangements for the services of authorized inspectors. The equipment shall be prepared and assembled so that it may be readily inspected. All soil on or attached to equipment, supplies and materials shall be removed by washing with water and/or such other means as necessary to accomplish complete removal. Resulting spoil shall be wasted as directed.

16. CHANGES TO STANDARD FORM 114-C:

ADD the following to Clause 6 PAYMENT: "Before entering a payment unit for purpose of harvesting timber, the Contractor must make complete payment for all timber in that payment unit. The amount of each payment shall be determined by multiplying the total volume in that unit by the price per unit volume for the entire contract; i.e., \$ per MBF sawtimber and \$ per cord pulpwood."

ADD the following to Clause 25. DEFINITIONS:

"(d) 'Purchaser' or 'Contractor' means the party signing the contract for purchase of the Government-owned timber."

"(e) 'Officer in Charge' is used interchangeably with 'Contracting Officer' and has the same meaning."

Clause 36. ALTERATIONS: After "DISPUTES" change "(1979 MAR)" to read "(1980 JUNE)".

\*\*\*END OF SECTION\*\*\*

## SECTION 01013

## BIDS

1. INSTRUCTIONS TO BIDDERS: Standard Form 114, January 1970 Edition, Bid and Award, shall be observed in the preparation of bids. Bidders shall affix their name and return address in the upper left corner of bid envelope. Envelope containing bids must be sealed.

2. BID GUARANTY will be required in the amount of 20 percent of the total amount of the bid. A bid bond on Standard Form 24 or a certified or cashier's check may be furnished in lieu of bid deposit.

3. ITEM OF BIDS: Bids shall be submitted, in triplicate, on Standard Form 114-B, upon the following item:

Item 1: Price for the entire work, complete in accordance with the specification, based on the following estimated quantities of work:

<u>Classification of Work</u>	<u>Estimated Quantities</u>	<u>Unit Price</u>	<u>Total Price</u>
Pine Sawtimber	793 MBF	\$ _____	\$ _____
Pine Pulpwood	518 CDS	\$ _____	\$ _____
Hardwood Sawtimber	10 MBF	\$ _____	\$ _____
Hardwood Pulpwood	61 CDS	\$ _____	\$ _____
GRAND TOTAL \$			_____

THE FOREGOING ESTIMATED VOLUMES ARE NOT GUARANTEED. IT IS THE RESPONSIBILITY OF EACH PROSPECTIVE BIDDER TO SATISFY HIMSELF AS TO THE QUANTITY AND QUALITY OF WOOD PRODUCTS TO BE REMOVED. The timber is to be sold on a payment unit basis.

4. THE UNIT AND TOTAL PRICES for various items in the schedule above shall be deemed to include all costs required for the entire work, complete in accordance with the specification, including all materials, labor, equipment, tools, supervision and related items.

5. AWARD, if made, will be made to the highest conforming bidder on Item 1.

6. TELEGRAPHIC MODIFICATION OF BIDS may be made. Two signed copies of the telegram in a sealed envelope marked "Copies of telegraphic modification of bid for TIMBER SALE, Golf Course Area, MARINE CORPS BASE, CAMP LEJEUNE, NC, Specification No. 05-88-3608" should be forwarded immediately to the office to which bids were submitted.

7. LATE BIDS, MODIFICATIONS OF BIDS OR WITHDRAWAL OF BIDS:

a. Any bid received at the office designated in the solicitation after the exact time specified for receipt will not be considered unless it is received before award is made and either:

(1) it was sent by registered or certified mail not later than the fifth calendar day prior to the date specified for the receipt of bids (e.g., a bid submitted in response to a solicitation requiring receipt of bids by the 20th of the month must have been mailed on the 15th, or earlier); or

(2) it was sent by mail (or telegram if authorized) and it is determined by the Government that the late receipt was due solely to mishandling by the Government after receipt at the Government installation.

b. Any modification or withdrawal of bid is subject to the same conditions as in (a) above except that withdrawal of bids by telegram is authorized. A bid may also be withdrawn in person by a bidder or his authorized representative, provided his identity is made known and he signs a receipt for the bid, but only if the withdrawal is made prior to the exact time set for receipt of bids.

c. The only acceptable evidence to establish:

(1) the date of mailing of a late bid, modification or withdrawal sent either by registered or certified mail is the U. S. Postal Service postmark on the wrapper or on the original receipt from the U. S. Postal Service. If neither postmark shows a legible date, the bid, modification or withdrawal shall be deemed to have been mailed late. (The term "postmark" means a printed, stamped, or otherwise placed impression that is readily identifiable without further action as having been supplied and affixed on the date of mailing by employees of the U. S. Postal Service.)

(2) the time of receipt at the Government installation is the time/date stamp of such installation on the bid wrapper or other documentary evidence of receipt maintained by the installation.

d. Notwithstanding the above, a late modification of an otherwise successful bid which makes its terms more favorable to the Government will be considered at any time it is received and may be accepted.

8. REFERENCE TO AMENDMENTS: Each bidder shall refer in his bid to all amendments to this specification. Failure to do so may constitute an informality in the bid.

\*\*\*END OF SECTION\*\*\*

SECTION 02000  
DETAIL REQUIREMENTS

1. GENERAL REQUIREMENTS: The work includes harvesting pine and hardwood which is marked with orange, yellow or red paint in the logging area. Wood products will be removed from the Base through gates and/or roads designated by the Contracting Officer.

2. SCOPE OF WORK: The Purchaser shall furnish all necessary equipment and perform all labor required for the harvesting of timber on the project in accordance with the specifications.

3. MARKED TREES: The designated trees to be cut are marked at approximately five feet above ground with orange, yellow or red paint. Trees bearing blue, white, or no markings will not be cut. Any dispute as to whether a tree should be harvested is subject to the decision of the Contracting Officer or his representative. All trees cut which bear blue, white, or no markings or are outside the sale area, shall be paid for as specified under "Unauthorized Removal Of Or Damage To Standing Timber", unless prior written approval is given for their removal.

4. QUANTITIES AND UTILIZATION STANDARDS: The following is a summary of the timber volumes offered for sale. These volumes, both quantity and quality and tree counts are not guaranteed. It is the responsibility of each bidder to satisfy himself as to the quality and quantity of wood products to be removed. The volume of pine sawtimber is based on Scribner Log Rule, Form Class 78. The volume of hardwood sawtimber is based on Doyle Log Rule, Form Class 76. Pulpwood is calculated in cords (being 85 ft<sup>3</sup>/CD pine and 90 ft<sup>3</sup>/CD hardwood) of roundwood only; topwood is calculated on each payment unit summary sheet. The following utilization standards are used to determine merchantability limits.

PINE SAWTIMBER

Minimum Length Log - 8 feet after first 16-foot log  
Minimum Diameter Breast Height - 10 inches D.O.B.  
Minimum Diameter Small End - 7 inches D.I.B.  
Defective Trees (any tree that will not produce full volume) will be 90 percent sound volume.

PINE PULPWOOD

Minimum Length Tree - 20 feet  
Minimum Length Bolt - 5 feet  
Minimum Diameter Breast Height - 6 inches D.O.B.  
Minimum Diameter Small End - 4 inches D.I.B.

HARDWOOD SAWTIMBER

Minimum Log Length - 8 feet after first 16-foot log  
Minimum Diameter Breast Height - 12 inches D.O.B.  
Minimum Diameter Small End - 8 inches D.I.B.

HARDWOOD PULPWOOD

Minimum Length Tree - 20 feet  
Minimum Length Bolt - 5 feet  
Minimum Diameter Breast Height - 6 inches D.O.B.  
Minimum Diameter Small End - 4 inches D.I.B.

5. The following is sold by payment units:



PAYMENT UNIT SUMMARY  
 PAYMENT UNIT NUMBER   I    
 DATE   9 Sep 87    
 SPECIES   PINE  

COMP'T. NO.	STAND NO.	ACRES	SOUND SAWTIMBER VOLUME	NUMBER OF SOUND TREES	DEFECTIVE SAWTIMBER VOLUME	NUMBER OF DEFECTIVE TREES	PULPWOOD	NUMBER OF PULPWOOD TREES
<u>  4  </u>	<u>  JKLM  </u>	<u>  77  </u>	<u> 144.96 </u>	<u>  603  </u>	<u> 284.54 </u>	<u> 1165  </u>	<u> 106.6  </u>	<u>  985  </u>
<u>TOPWOOD VOLUME</u>							<u>  48.6  </u>	
<u>TOTALS</u>		<u>  77  </u>	<u> 144.96 </u>	<u>  603  </u>	<u> 284.54 </u>	<u> 1165  </u>	<u> 155.2  </u>	<u>  985  </u>

05-88-3608

TOPWOOD PULPWOOD

NO. OF SAWTIMBER TREES X .0275 =   48.6   CORDS  
 1768   X .0275 =   48.6   CDS.

TOTAL VOLUME ALL SAWTIMBER   429.50    
 TOTAL VOLUME ALL PULPWOOD   155.2    
 TOTAL NUMBER ALL SAWTIMBER TREES   1768    
 TOTAL NUMBER ALL PULPWOOD TREES   985  

AVERAGE TREE SIZES

COMPT. NO.	STAND NO.	ACRES	AVERAGE SIZE
<u>  4  </u>	<u>  JKLM  </u>	<u>  77  </u>	<u> 242.92  </u> BF

FIGURED BY:   DM    
 CHECKED BY:   JP

PAYMENT UNIT SUMMARY  
 PAYMENT UNIT NUMBER I  
 DATE 9 Sep 87  
 SPECIES HARDWOOD

COMP'T. NO.	STAND NO.	ACRES	SOUND SAWTIMBER VOLUME	NUMBER OF SOUND TREES	DEFECTIVE SAWTIMBER VOLUME	NUMBER OF DEFECTIVE TREES	PULPWOOD	NUMBER OF PULPWOOD TREES
<u>4</u>	<u>JKLM</u>	<u>77</u>	<u>4.29</u>	<u>49</u>	<u>          </u>	<u>          </u>	<u>27.8</u>	<u>292</u>
TOPWOOD VOLUME							<u>1.4</u>	
TOTALS		<u>77</u>	<u>4.29</u>	<u>49</u>			<u>29.2</u>	<u>292</u>

05-88-3608  
02000 - 5

TOPWOOD PULPWOOD  
 NO. OF SAWTIMBER TREES X .0275 = 1.4 CORDS  
49 X .0275 = 1.4 CDS.

AVERAGE TREE SIZES			
COMPT.NO.	STAND NO.	ACRES	AVERAGE SIZE
<u>4</u>	<u>JKLM</u>	<u>77</u>	<u>8.6 CF</u>

TOTAL VOLUME ALL SAWTIMBER 4.29  
 TOTAL VOLUME ALL PULPWOOD 29.2  
 TOTAL NUMBER ALL SAWTIMBER TREES 49  
 TOTAL NUMBER ALL PULPWOOD TREES 292

FIGURED BY: DM  
 CHECKED BY: JP





DIAMETER CLASS BREAKDOWN

SALE NAME Golf Course COMP'T NUMBER 4  
 STAND NUMBER J,K,L,M PAYMENT UNIT NUMBER I  
 ACRES HARVESTED 77 DATE PREPARED 19 August 87  
 SPECIES Hardwood

SOUND SAWTIMBER			DEFECTIVE SAWTIMBER			PULPWOOD		
BH CLASS	VOLUME(MBF)	TREES	DBH CLASS	VOLUME(MBF)	TREES	DBH CLASS	VOLUME(PT <sup>3</sup> )	TREES
10			10			6		
11			11			7	210.0	60
12			12			8	278.5	55
13	.20	5	13			9	381.0	50
14	.52	10	14			10	436.5	45
15			15			11	112.5	10
16	.87	10	16			12	155.0	10
17	1.55	15	17			13	648.0	35
18	.80	5	18			14	93.0	5
19			19			15		
20			20			16		
21			21			17		
22			22			18		
23			23			19		
24			24			20		
25			25					
26			26					
27			27					
28			28					
29			29					
30			30					
31			31					
32			32					
33			33					
34			34					
35			35					
36			36					
37			37					
38			38					
39			39					
40			40					
TAL	3.94	45	TOTAL			TOTAL	2314.5	270
	4.29	49					2503.1	292
							27.8 Cds	

DIAMETER CLASS BREAKDOWN

SALE NAME Golf Course  
 STAND NUMBER J,K,L & M  
 ACRES HARVESTED 77

COMP'T NUMBER 4  
 PAYMENT UNIT NUMBER I  
 DATE PREPARED 19 August 87

SPECIES Pine

SOUND SAWTIMBER			DEFECTIVE SAWTIMBER			PULPWOOD		
BH CLASS	VOLUME(MBF)	TREES	DBH CLASS	VOLUME(MBF)	TREES	DBH CLASS	VOLUME(PT <sup>3</sup> )	TREES
10	1.24	30	10	.40	10	6	212	80
11	.67	10	11	2.83	50	7	620	160
12	2.45	30	12	8.88	120	8	1614	260
13	4.83	40	13	11.28	110	9	1693	190
14	5.88	40	14	19.57	150	10	1416	120
15	16.65	90	15	22.34	130	11	829	60
16	18.87	90	16	17.99	90	12	186	10
17	11.14	40	17	27.07	110	13		
18	18.60	60	18	30.94	110	14	662	30
19	13.78	40	19	15.82	50	15	518	20
20			20	17.18	50	16		
21	17.61	40	21	32.78	80	17	328	10
22	4.58	10	22	20.06	40	18		
23	9.81	20	23	23.60	50	19		
24	6.11	10	24	5.99	10	20	658	10
25			25	19.95	30			
26			26	13.41	20			
27			27					
28			28	7.89	10			
29			29					
30			30					
31			31					
32			32					
33			33					
34			34					
35			35					
36			36					
37			37					
38			38					
39			39					
40			40					
TOTAL	132.22	550	TOTAL	297.98	1220	TOTAL	8736	950
	144.96	603		284.54	1165		9057.85	985
							106.6 Cds	

DIAMETER CLASS BREAKDOWN

SALE NAME Golf Course  
 STAND NUMBER A,B,C,D, & E  
 ACRES HARVESTED 13

COMP'T NUMBER 4  
 PAYMENT UNIT NUMBER II  
 DATE PREPARED 19 August 87

SPECIES Pine

SOUND SAWTIMBER			DEFECTIVE SAWTIMBER			PULPWOOD		
BH CLASS	VOLUME(MBF)	TREES	DBH CLASS	VOLUME(MBF)	TREES	DBH CLASS	VOLUME(PT <sup>3</sup> )	TREES
10	.72	20	10	.97	30	6	1224	480
11			11	2.75	60	7	1873	460
12			12	1.10	20	8	2054	350
13			13	2.66	30	9	2691	330
14			14	.83	10	10	1101	100
15			15			11	331	30
16			16	1.14	10	12	559	40
17			17			13	486	30
18			18			14		
19			19			15	471	20
20			20			16		
21			21			17		
22			22			18		
23			23			19		
24			24			20		
25			25					
26			26					
27			27					
28			28					
29			29					
30			30					
31			31					
32			32					
33			33					
34			34					
35			35					
36			36					
37			37					
38			38					
39			39					
40			40					
TOTAL	.72	20	TOTAL	9.45	160	TOTAL	10790.00	1840
	1.33	37		11.34	192		10954.2	1868
							128.9 Cds	

DIAMETER CLASS BREAKDOWN

SALE NAME Golf Course COMP'T NUMBER 4  
 STAND NUMBER F,G,H & I PAYMENT UNIT NUMBER II  
 ACRES HARVESTED 23 DATE PREPARED 24 July 87  
 SPECIES Pine

SOUND SAWTIMBER			DEFECTIVE SAWTIMBER			PULPWOOD		
BH CLASS	VOLUME(MBF)	TREES	DBH CLASS	VOLUME(MBF)	TREES	DBH CLASS	VOLUME(PT <sup>3</sup> )	TREES
10	.28	10	10	.65	20	6	583	230
11			11	.88	20	7	1214	310
12			12	1.90	30	8	1028	170
13			13	1.93	20	9	1699	210
14			14	.83	10	10	870	70
15			15	.74	10	11	501	30
16			16	1.43	10	12	389	30
17			17			13		
18			18			14		
19			19			15		
20			20			16		
21			21			17		
22			22			18		
23			23			19		
24			24			20		
25			25					
26			26					
27			27					
28			28					
29			29					
30			30					
31			31					
32			32					
33			33					
34			34					
35			35					
36			36					
37			37					
38			38					
39			39					
40			40					
TOTAL	.28	10	TOTAL	8.36	120	TOTAL	6284	1050
	.42	15		8.85	127		6403.70	1070
							75.3 Cds	

DIAMETER CLASS BREAKDOWN

SALE NAME Golf Course  
 STAND NUMBER N,0  
 ACRES HARVESTED 64

COMP'T NUMBER 4  
 PAYMENT UNIT NUMBER II  
 DATE PREPARED 23 July 87

SPECIES Pine

SOUND SAWTIMBER			DEFECTIVE SAWTIMBER			PULPWOOD		
BH CLASS	VOLUME(MBF)	TREES	DBH CLASS	VOLUME(MBF)	TREES	DBH CLASS	VOLUME(PT <sup>3</sup> )	TREES
10	.44	10	10	2.88	80	6	204	80
11	1.41	20	11	5.86	110	7	644	160
12	3.70	40	12	9.78	130	8	1552	260
13	7.39	60	13	7.70	90	9	2225	250
14	7.28	50	14	8.51	60	10	827	80
15	1.92	10	15	13.82	80	11	382	30
16	9.16	40	16	5.55	30	12	913	50
17	8.67	30	17	14.65	60	13	468	20
18	9.42	20	18	31.38	110	14		
19	6.33	20	19	49.18	150	15	331	10
20	8.30	20	20	14.63	40	16		
21	9.01	20	21	49.11	120	17	420	10
22	5.04	10	22	9.48	20	18		
23			23	4.57	10	19		
24	13.30	20	24	5.50	10	20	573	10
25			25					
26	8.14	10	26					
27			27	6.62	10			
28			28					
29			29					
30			30					
31			31					
32			32					
33			33					
34			34					
35			35					
36			36					
37			37					
38			38					
39			39					
40			40					
TAL	99.51	380	TOTAL	239.22	1110	TOTAL	8539.00	960
	101.867	389		239.65	1112		9063.79	1019
							106.6 Cds	

**DIAMETER CLASS BREAKDOWN**

SALE NAME Golf Course                      COMP'T NUMBER 4  
 STAND NUMBER F,G,H, & I                      PAYMENT UNIT NUMBER II  
 ACRES HARVESTED 23                      DATE PREPARED 24 July 87  
 SPECIES Hardwood

SOUND SAWTIMBER			DEFECTIVE SAWTIMBER			PULPWOOD		
DBH CLASS	VOLUME(MBF)	TREES	DBH CLASS	VOLUME(MBF)	TREES	DBH CLASS	VOLUME(PT <sup>3</sup> )	TREES
10			10			6		
11			11			7		
12			12			8		
13			13			9		
14			14			10		
15			15			11	125.5	10
16			16			12		
17			17			13		
18			18			14		
19			19			15		
20			20			16		
21			21			17		
22			22			18		
23			23			19		
24			24			20		
25			25					
26			26					
27			27					
28			28					
29			29					
30			30					
31			31					
32			32					
33			33					
34			34					
35			35					
36			36					
37			37					
38			38					
39			39					
40			40					
TOTAL			TOTAL			TOTAL	125.5	10

150.60    12  
1.7 Cds

DIAMETER CLASS BREAKDOWN

SALE NAME Golf Course COMP'T NUMBER 4  
 STAND NUMBER N,0 PAYMENT UNIT NUMBER II  
 ACRES HARVESTED 64 DATE PREPARED 23 July 87  
 SPECIES Hardwood

SOUND SAWTIMBER			DEFECTIVE SAWTIMBER			PULPWOOD		
BH CLASS	VOLUME(MBF)	TREES	DBH CLASS	VOLUME(MBF)	TREES	DBH CLASS	VOLUME(PT <sup>3</sup> )	TREES
10			10			6		
11			11			7	102	25
12	.27	10	12			8	276.5	55
13	.25	5	13			9	396.5	55
14	.78	15	14			10	177.5	20
15	.33	5	15			11	529	45
16	.96	10	16			12	295	20
17			17			13		
18			18			14	466.5	20
19	1.79	10	19			15		
20			20			16		
21	1.12	5	21			17		
22			22			18		
23			23			19		
24			24			20		
25			25					
26			26					
27			27					
28			28					
29			29					
30			30					
31			31					
32			32					
33			33					
34			34					
35			35					
36			36					
37			37					
38			38					
39			39					
40			40					
TAL	5.50	60	TOTAL			TOTAL	2243	240
	6.05	66					2514.03	269

6. CUTTING: All trees marked with orange, yellow, or red paint shall be cut. Stump or stump splinter height shall not exceed one foot or be less than 4 inches from the surface of the ground on all sides. No tree which is not properly marked for harvest shall be cut without permission of the Contracting Officer or his representative. All merchantable trees shall be limbed and topped before skidding or bunching except in clearcuts. All pulpwood and topwood is to be skidded and stacked at the logging deck during the sawtimber operation. Directional felling will be used at all times and fellerbunching machines shall be used in those stands designated on the logging area map.

7. SLASH DISPOSAL: All logging slash shall be removed a distance of 25 feet from all designated roads, trails, fences, bridges, culverts, drainage-ways, ditches and other structures. All tops and timber not utilized shall be lopped so that no portion of the top or timber is more than three feet above the surface of the ground. Lopping will be done as the cutting progresses. No tops will be left against standing timber. Woods roads, paths, logging trails and fire breaks will be clean and passable at all times. No timber slash or refuse shall be left on the right-of-way of any communication line, power line, gas line, or any utility right-of-way.

8. UNAUTHORIZED REMOVAL OF, OR DAMAGE TO, STANDING TIMBER: Undesignated timber meeting utilization standards and unnecessarily damaged or negligently or willfully cut by Purchaser shall be paid for at Bid Prices and required deposits which are in addition to liquidated damages. If such timber is of a species or quality different from designated timber, the rates will be considered to be the current average monthly price quoted by TIMBER MART SOUTH, a monthly publication which gives the average stumpage price for the Coastal Plain of North Carolina.

8.1 LIQUIDATED DAMAGES: Unnecessary damage to or negligent or willful cutting of undesignated timber on portions of sale area cut over under this contract is likely to cause substantial silvicultural or other damage to the forest resource. It will be difficult, if not impossible, to determine the amount of such damage, therefore, Purchaser shall pay as fixed, agreed and liquidated damages an amount equivalent to, and in addition to, the amount payable at Bid Prices for such timber. If designated, Purchaser shall remove such damaged or cut timber.

8.2 PROTECTION OF UNDESIGNATED TIMBER: Undesignated timber, meeting utilization standards, shall be protected from damage or destruction in Purchaser's operations. In event undesignated trees are unnecessarily or negligently damaged or destroyed by Purchaser's operations, such damage will cause serious and substantial silvicultural or other damages; therefore, the Purchaser shall pay as fixed, agreed and liquidated damages:

\$15.00 for each negligently damaged small roundwood tree

\$35.00 for each negligently damaged sawtimber tree

\$50.00 for each unauthorized removal of undesignated timber

\$100.00 for each red-cockaded woodpecker tree

These amounts shall be in addition to amounts payable under paragraphs 8 and 8.1, Section 02000. Damage, as used herein, includes injury to the living crown, bole or roots of undesignated trees. If areas are marked on the ground around such trees, operation of heavy equipment or skidding of products within said area shall be considered to be damage to the trees. If designated, Purchaser shall remove such damaged or cut timber. By agreement, and in accordance with the paragraph entitled "Designation Changes", individual trees designated for cutting in the vicinity of an undesignated tree(s) may be left standing if felling or skidding of such designated tree(s) would endanger the undesignated tree(s).

8.3 DESIGNATION CHANGES: Within sale area, minor adjustments may be made in boundaries of cutting units or in the timber individually marked for cutting when acceptable to the Purchaser and Contracting Officer.

8.4 UNDESIGNATED TIMBER DAMAGED WITHOUT NEGLIGENCE: Undesignated timber meeting utilization standards, damaged without negligence by Purchaser and designated by Contracting Officer, shall be cut, removed and paid for at current contract rates and required deposits.

9. ADDITIONAL TIMBER: The designation of additional trees may be made for access roads or trails to facilitate logging operations and logging decks. Merchantable trees which must be removed by the Government, but are not part of an existing contract, may be added to an existing contract if approved by the Purchaser and approved by the Contracting Officer. In either case, the additional volume of all merchantable trees which were cut will be paid for at the Bid Price. Stumpage damaged by fire caused by negligence or fault of the Purchaser shall be cut. The Government will mark and tally stumpage and the Purchaser shall remove it from the Base. Payment which will occur prior to the harvest for such fire damaged products shall be made by the Purchaser at double the Bid Price. The harvesting of timber under this contract shall be accomplished by use of conventional or specialized equipment, when specified, and the application of standard forestry practices currently in use in the area. Work shall be conducted in a manner which minimizes the damage to residual timber, of all species, including natural regeneration. The use of tracked equipment having a blade or frame wider than the width of the tracks is restricted to (1) the maintenance of established trails currently graded and maintained by the Base; (2) the construction and maintenance of necessary new haul roads as approved by the Contracting Officer; (3) the assistance of disabled vehicles; and (4) within the limits of designated areas to be cut only for felling trees, with no other use being permitted without prior approval.

10. TEMPORARY FACILITIES: The construction of roads, temporary structures, logging decks, or other improvements for the logging of the timber, except for sawmills, will be permitted provided that the plans, locations and arrangements for removal, if necessary, are approved in advance by the Contracting Officer. Temporary structures for sanitation reasons must be approved by the Contracting officer in writing. The Purchaser shall be required to leave and enter main roads at designated places in order to protect seeded road shoulders and to use secondary existing roads and turnoffs where available. When secondary roads or turnoffs are not available and grassed road shoulders

must be used for access, all possible precautions shall be used to prevent damage and an unsightly situation. Damage to roads, road shoulders whether grassed or dirt, or other seeded areas such as wildlife openings, shall be repaired by the Purchaser so as to restore the area to the condition which existed before use. All protective measures such as gravel for haul and skid roads or road shoulders shall be performed by the Purchaser before damage becomes severe or unsightly without cost to the Government. All roads must be kept clean and passable to two-wheel drive vehicles at all times. Ingress to the area to be cut shall be directly from a road and then up and down the area to be cut insofar as possible. Egress shall follow the reverse procedure.

11. SANITATION AND CLEANUP: Adequate sanitation conveniences of an approved type, properly secluded from public observation, shall be constructed and maintained in an approved manner for use of persons employed by the Contractor. All temporary structures for sanitation purposes must be approved by the Contracting Officer in writing. The temporary structures and the sale area shall be maintained in a clean and sanitary condition at all times and rubbish, litter, or any type refuse except for logging slash shall be collected and removed from the Base, or disposed of at the Base Sanitary Landfill or other site approved by the Contracting Officer. After completion of the work and before movement to another location, the Contractor shall remove all temporary structures and dispose of all rubbish, litter and refuse in the manner previously described.

12. PROTECTION OF STREAMS AND STREAMSIDE AREAS: All operations directly or indirectly related to the harvesting of timber shall be conducted in a manner to prevent, insofar as possible, damage to stream courses, ditches or streamside zones. No logs shall be hauled, skidded or yarded in or across any stream course without prior approval of the Contracting Officer or his representative, and logging equipment shall not be permitted to cross or enter any stream course or streamside zone outside the logging area without prior approval. Stream courses and ditches shall be cleared of all logs, chunks, slash and debris resulting directly or indirectly from operations under this contract.

13. CONTROL OF HAZARDOUS MATERIALS AND WASTES: No hazardous substance may be discharged onto the ground or into the streams and surface waters. This includes all petroleum products, waste oil and lubricants (POL's). Any repair or maintenance which could result in leakage or spillage of POL's or any hazardous substance must be done in such a manner as to prevent it from entering any ditches, streams, or natural drainage. In the event of accidental spillage, the Contractor will be required to report all spills in accordance with BO 11090.1B. Used POL's and other hazardous material will be containerized and removed from the Base by the Contractor. The Contractor shall bear cost of clean-up of all spillage.

14. PREVENTION AND CONTROL OF SOIL EROSION AND SOIL DAMAGE: The Purchaser shall take all possible precautions to prevent or minimize soil erosion and/or damage to the soil, including but not limited to:

- a. Prevention of gullying of roads, skid trails and log landings
- b. Protection of cover, soil, and water conditions in natural or artificial openings
- c. Stop all logging when soil conditions are such that excessive damage could result to forest soil or forest access roads.

If the Purchaser does not suspend operations on his own, the Contracting Officer may suspend logging operations in whole or in part for such period(s) as necessary to prevent excessive damage. Damage attributed to the Purchaser operations under this contract which is determined by the Contracting Officer or his representative to be excessive shall be repaired by the Purchaser as soon as practicable. Corrective action shall be taken and completed in each payment unit, following logging, before moving to another payment unit, except for roads that will be used for logging the next unit.

15. SAFETY PROCEDURES INVOLVING OVERHEAD LINES: The Purchaser shall prevent trees and brush from touching overhead lines and shall inform his personnel of the hazards involved in cutting around overhead lines. If an overhead line is damaged in any way or a power outage results, the Purchaser shall immediately call the Contracting Officer and report time and location of trouble.

16. TIMBER MARKING EQUIPMENT: The Purchaser, subcontractors, agents, servants and employees are prohibited from using timber marking equipment or paint at any location on the Base, other than deck sites within the sale area. Any violation hereunder shall make the contract, at the option of the Contracting Officer, subject to immediate termination.

17. AUTHORIZED REPRESENTATIVE OF THE PURCHASER: The Purchaser shall at all times during his operation under this contract, have present at the job site an individual authorized to receive and take action on instructions given him by the Contracting Officer or his representative. The Purchaser's representative must be a competent individual who is approved by the Contracting Officer prior to commencement of this contract. If his representative proves incompetent or fails to take action on instructions given him by the Contracting Officer or his representative, the Purchaser's representative will be removed at the request of the Contracting Officer and replaced with a competent representative.

18. ENDANGERED SPECIES:

18.1 Off Limits Area: The purchaser/logger and Contracting Officer representative will post "OFF LIMITS" buffer zone/colony site(s) prior to logging operations. These areas are designated on the sale area map. Violation of off limits area(s) may result in termination of the contract and bar the purchaser/logger from operating on Base in the future and/or be subject to prosecution under Section 9, Public Law 93205, the Endangered Species Act of 1973.

18.2 No logging or related activity will be permitted within 200 feet of a redcockaded woodpecker cavity tree between 1 March and 1 August. In the event a redcockaded woodpecker cavity(s) is/are discovered within the sale area or the vicinity of the sale area, the above logging restrictions shall be applicable for each cavity tree.

19. INSPECTION: The Purchaser, his employees, subcontractors and their employes shall conduct their activity in a safe and workmanlike manner at all times. The above mentioned persons shall at all times cooperate in making it possible for the Contracting Officer or his representative to safely and economically scale, inspect the cutting, logging, or other activity of the Purchaser and to conduct their other official duties in the sale area and vicinity.

20. SPECIAL RESTRICTIONS FOR GOLF COURSE AREA:

- a. No logging equipment will be operated on golf course fairways.
- b. No logging activity on weekends except for maintenance of equipment.
- c. Tops will be removed from the course fairways immediately after felling.
- d. Use designated roads only.
- e. Trash will be picked up immediately.
- f. "Leaner" trees must be pushed over immediately.
- g. Roads must be maintained during the timber harvest operation.
- h. Tops must be lopped immediately after felling to minimize damage to standing timber.
- i. Feller bunching equipment is required in all stands and must be used in the harvest of all trees 12 inches DBH and under.

TIMBER SALE

GOLF COURSE AREA

Payment Unit I - Areas J, K, L, M

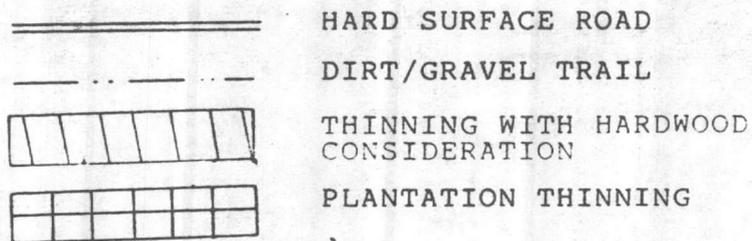
Payment Unit II - Areas A, B, C, D,

E, F, G, H, I

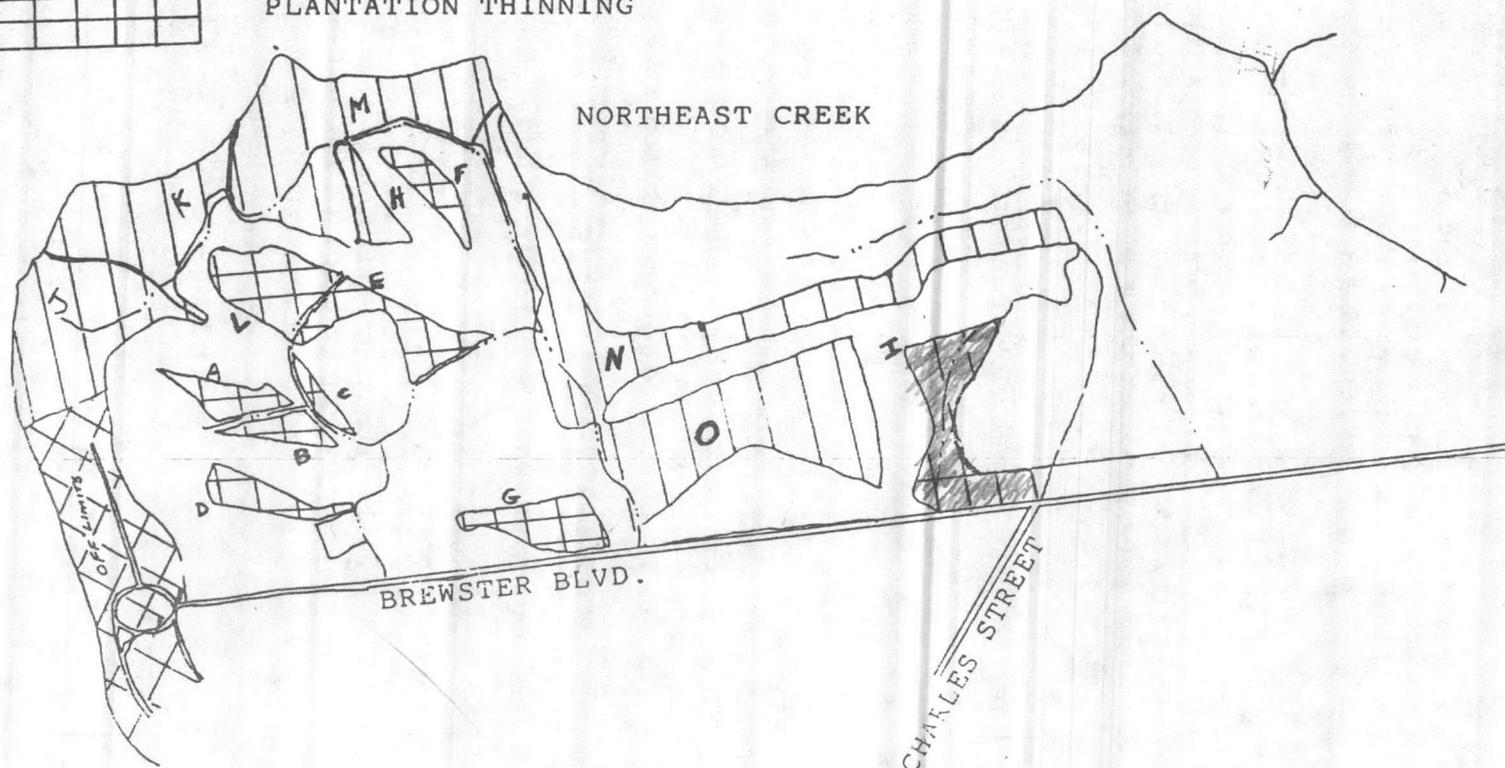
N, O

Feller bunching equipment is required in all stands and must be used in the harvest of all trees 12 inches DBH and under.

\*\*\*END OF SECTION\*\*\*



NEW RIVER



05-88-3608  
02000 - 20

**SALE OF GOVERNMENT PROPERTY—BID AND AWARD**

INVITATION FOR BIDS NO.  
N62470-88-B-3608

PAGE NO. 2 of 4

ISSUED BY  
Officer in Charge  
Jacksonville North Carolina Area  
Marine Corps Base  
Camp Lejeune, North Carolina 28542

ADDRESS YOUR BID TO  
Officer in Charge  
Jacksonville North Carolina Area  
Marine Corps Base  
Camp Lejeune, North Carolina 28542

FOR INFORMATION CONTACT (Name & tel. no.)

Officer in Charge  
Telephone:  
919-451-2582

BIDS WILL BE OPENED AT 2:00 PM, 3 DECEMBER 1987

at the Office of Officer in Charge of Construction  
Jacksonville North Carolina Area  
Room 26, Building 1005, Marine Corps Base  
Camp Lejeune, North Carolina 28542

Sealed bids in three copies) for purchasing all items listed on the accompanying schedule, will be received at the place designated above until the date and time specified above and at that time publicly opened, subject to: (1) The General Sale Terms and Conditions, SF 114C, dated March 1974 and Supplement to SF114C dated March 1979.

and such other special terms and conditions  attached or  incorporated herein by reference and identified as Specification No. 05-88-3608 (Copies of these forms, unless attached hereto, are on file at the issuing office and will be made available upon request.) (2) BID DEPOSIT  IS REQUIRED IN AN AMOUNT NOT LESS THAN 20 % OF THE TOTAL BID.

(3) Bidder is required to pay for any or all of the items listed on the Item Bid page as part of this Bid, at the price set opposite each item, pursuant to Clause 6 of SF114C and Para. 16 of Spec. Section 01011. The entire work shall be completed prior to 31 December 1988.

**BID** (This section to be completed by the Bidder)

In compliance with the above, the undersigned offers and agrees, if this Bid is accepted within 60 calendar days after date of Bid opening, to pay for and remove the property. The total amount of the Bid(s) is \$ \_\_\_\_\_ and attached is the bid deposit, when required by the Invitation, in the form(s) of \_\_\_\_\_, in the amount of \$ \_\_\_\_\_.

**BIDDER REPRESENTS THAT:** (Check appropriate boxes)

- (1) He  has,  has not, inspected the property on which he is bidding.
- (2) He  is,  is not, an individual or a small business concern. (See CFR, Title 13, Chapter 1, Part 121, Sec. 121.3-9, for the definition of small business.) (Complete the following only if the total amount of the bid(s) exceeds \$25,000.)
- (3) (a) He  has,  has not, employed or retained any company or person (other than a full-time, bona fide employee working solely for the Bidder) to solicit or secure this contract, and (b) he  has,  has not, paid or agreed to pay any company or person (other than a full-time, bona fide employee working solely for the Bidder) any fee, commission, percentage or brokerage fee, contingent upon or resulting from the award of this contract; and agrees to furnish information relating to (a) and (b) above as requested by the Contracting Officer. (For interpretation of the representation, including the term "bona fide employee", see CFR, Title 41, Subpart 101-45.3.)

NAME AND ADDRESS OF BIDDER (Street, city, state & ZIP Code)  
(Type or print)

SIGNATURE OF PERSON AUTHORIZED TO SIGN THIS BID

SIGNER'S NAME & TITLE (Type or print)

DATE OF BID

TELEPHONE NUMBER:

BIDDER IDENTIFICATION NO. (If applicable):

**ACCEPTANCE BY THE GOVERNMENT** (This section for Government use only)

ACCEPTED AS TO ITEM(S) NUMBERED

UNITED STATES OF AMERICA

DATE OF ACCEPTANCE

BY  
(Contracting Officer)

TOTAL AMOUNT

CONTRACT NUMBER(S)

NAME AND TITLE OF CONTRACTING OFFICER

This procurement is NOT set-aside for Small Business concerns;  
however, Standard Industrial Classification No. 0851 applies  
and the applicable size standard for this procurement is  
\$2,000,000.00.

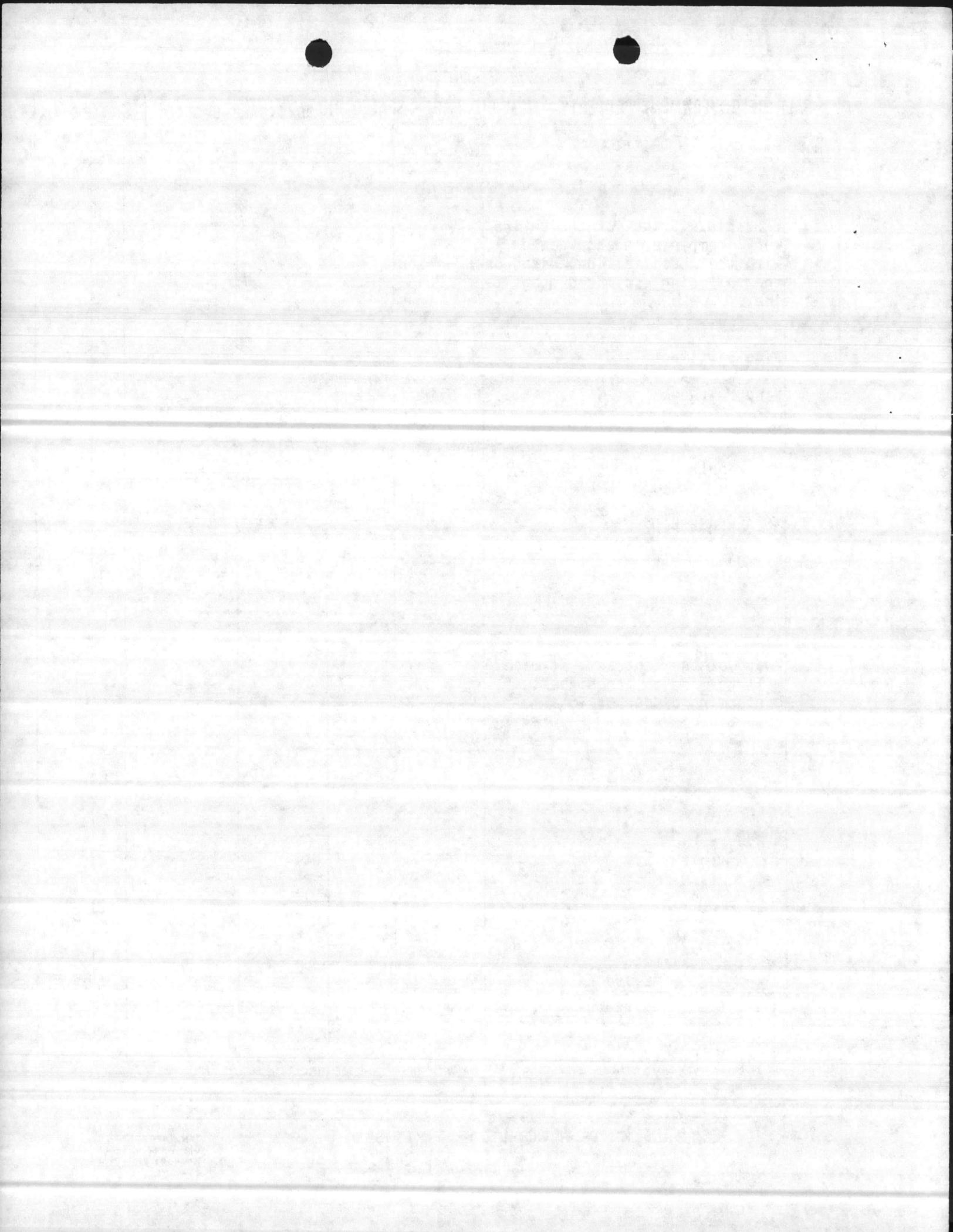
SALE OF GOVERNMENT PROPERTY—ITEM BID PAGE—SEALED BID

IFB NUMBER  
N62470-88-B-3608

ITEM NO.	ARTICLES FOR SALE	QUANTITY (No. of Units)	UNIT OF MEASURE	PRICE BID PER UNIT	TOTAL PRICE BID		ITEM NO.
					DOLLARS	CTS	
		<u>ESTIMATED</u>					
1.	BASE BID. Price for the entire work, complete in accordance with the specification, based on the following estimated quantities of work:						
	Pine Sawtimber	793	MBF				
	Pine Pulpwood	518	CDS				
	Hardwood Sawtimber	10	MBF				
	Hardwood Pulpwood	61	CDS				
	TOTAL BASE BID						
	Award of the contract, if made, will be made to the highest conforming bidder on Total Base Bid.						

BID NO.—TO BE FILLED IN BY SALES OFFICE

NAME OF BIDDER AND IDENTIFICATION NO., IF APPLICABLE (Type or print)



**SALE OF GOVERNMENT PROPERTY—BID AND AWARD**

INVITATION FOR BIDS NO.  
N62470-88-B-3608

PAGE NO. 2 of 4

ISSUED BY  
Officer in Charge  
Jacksonville North Carolina Area  
Marine Corps Base  
Camp Lejeune, North Carolina 28542

ADDRESS YOUR BID TO  
Officer in Charge  
Jacksonville North Carolina Area  
Marine Corps Base  
Camp Lejeune, North Carolina 28542

FOR INFORMATION CONTACT (Name & tel. no.)

Officer in Charge  
Telephone:  
919-451-2582

BIDS WILL BE OPENED AT 2:00. PM, 3 DECEMBER 1987  
at the Office of Officer in Charge of Construction  
Jacksonville North Carolina Area  
Room 26, Building 1005, Marine Corps Base  
Camp Lejeune, North Carolina 28542

Sealed bids in three cop ies) for purchasing all items listed on the accompanying schedule, will be received at the place designated above until the date and time specified above and at that time publicly opened, subject to: (1) The General Sale Terms and Conditions, SF 114C, dated March 1974 and Supplement to SF114C dated March 1979.

and such other special terms and conditions  attached or  incorporated herein by reference and identified as Specification No. 05-88-3608 (Copies of these forms, unless attached hereto, are on file at the issuing office and will be made available upon request.) (2) BID DEPOSIT  IS REQUIRED IN AN AMOUNT NOT LESS THAN 20 % OF THE TOTAL BID.

(3) Bidder is required to pay for any or all of the items listed on the Item Bid page as part of this Bid, at the price set opposite each item, pursuant to Clause 6 of SF114C and Para. 16 of Spec. Section 01011. The entire work shall be completed prior to 31 December 1988.

**BID** (This section to be completed by the Bidder)

In compliance with the above, the undersigned offers and agrees, if this Bid is accepted within 60 calendar days after date of Bid opening, to pay for and remove the property. The total amount of the Bid(s) is \$ \_\_\_\_\_ and attached is the bid deposit, when required by the Invitation, in the form(s) of \_\_\_\_\_, in the amount of \$ \_\_\_\_\_.

**BIDDER REPRESENTS THAT:** (Check appropriate boxes)

- (1) He  has,  has not, inspected the property on which he is bidding.
- (2) He  is,  is not, an individual or a small business concern. (See CFR, Title 13, Chapter 1, Part 121, Sec. 121.3-9, for the definition of small business.) (Complete the following only if the total amount of the bid(s) exceeds \$25,000.)
- (3) (a) He  has,  has not, employed or retained any company or person (other than a full-time, bona fide employee working solely for the Bidder) to solicit or secure this contract, and (b) he  has,  has not, paid or agreed to pay any company or person (other than a full-time, bona fide employee working solely for the Bidder) any fee, commission, percentage or brokerage fee, contingent upon or resulting from the award of this contract; and agrees to furnish information relating to (a) and (b) above as requested by the Contracting Officer. (For interpretation of the representation, including the term "bona fide employee", see CFR, Title 41, Subpart 101-45.3.)

NAME AND ADDRESS OF BIDDER (Street, city, state & ZIP Code) (Type or print)	SIGNATURE OF PERSON AUTHORIZED TO SIGN THIS BID	
TELEPHONE NUMBER: BIDDER IDENTIFICATION NO. (If applicable):	SIGNER'S NAME & TITLE (Type or print)	DATE OF BID

**ACCEPTANCE BY THE GOVERNMENT** (This section for Government use only)

ACCEPTED AS TO ITEM(S) NUMBERED	UNITED STATES OF AMERICA BY (Contracting Officer)	DATE OF ACCEPTANCE
TOTAL AMOUNT	CONTRACT NUMBER(S)	NAME AND TITLE OF CONTRACTING OFFICER

This procurement is NOT set-aside for Small Business concerns;  
however, Standard Industrial Classification No. 0851 applies  
and the applicable size standard for this procurement is  
\$2,000,000.00.

SALE OF GOVERNMENT PROPERTY—ITEM BID PAGE—SEALED BID

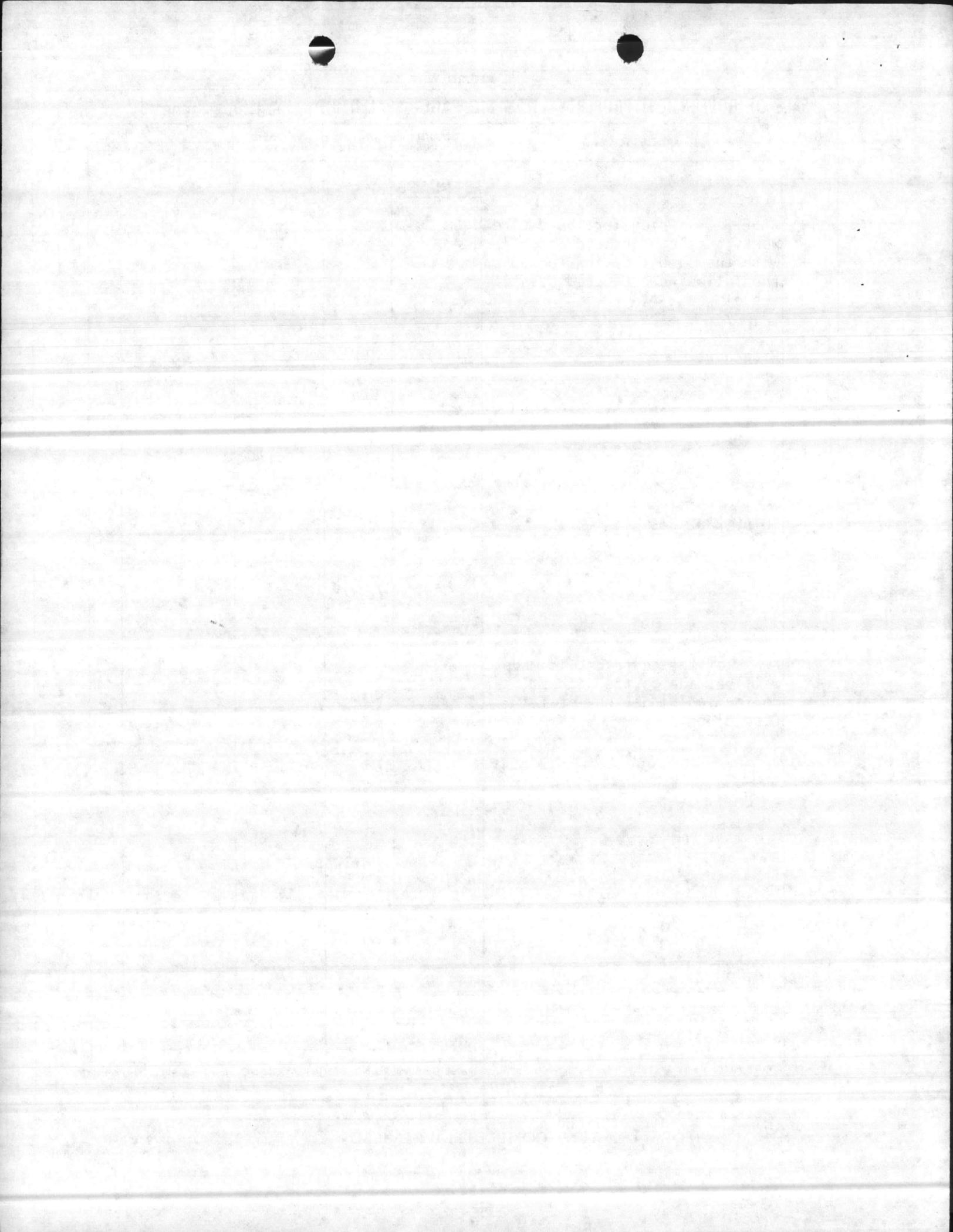
IFB NUMBER  
N62470-88-B-3608

PAGE 4 of 4

ITEM NO.	ARTICLES FOR SALE	QUANTITY (No. of Units)	UNIT OF MEASURE	PRICE BID PER UNIT	TOTAL PRICE BID		ITEM NO.
					DOLLARS	CTS	
		<u>ESTIMATED</u>					
1.	BASE BID. Price for the entire work, complete in accordance with the specification, based on the following estimated quantities of work:						
	Pine Sawtimber	793	MBF				
	Pine Pulpwood	518	CDS				
	Hardwood Sawtimber	10	MBF				
	Hardwood Pulpwood	61	CDS				
	TOTAL BASE BID						
	Award of the contract, if made, will be made to the highest conforming bidder on Total Base Bid.						

BID NO.—TO BE FILLED IN BY SALES OFFICE

NAME OF BIDDER AND IDENTIFICATION NO., IF APPLICABLE (Type or print)



*Forestry*

*Sale*

# GOVERNMENT PROPERTY

Page No. 1 of 4 Pages of  
Invitation No N62470-88-B-3608  
TIMBER SALE, GOLF COURSE AREA,  
MARINE CORPS BASE, CAMP LEJEUNE,  
NORTH CAROLINA

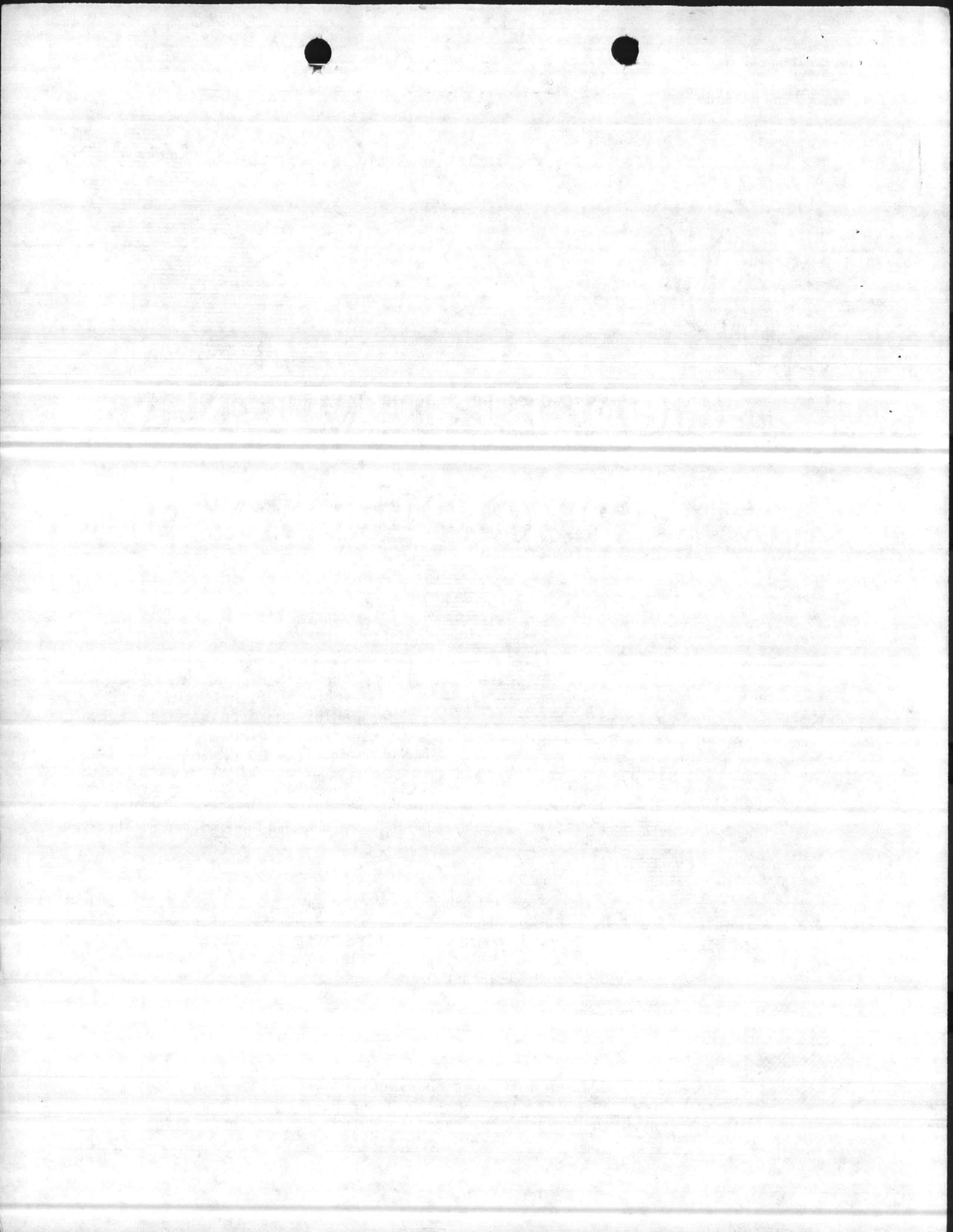
Sealed bids in TRIPPLICATE  
subject to the terms and conditions set forth herein, for  
the purchase and removal of the Government-owned pro-  
perty listed in this Invitation, will be received until the time,  
date, and at the place indicated below, and then publicly opened.

Time of Opening 2:00 P.M. EST Time  
Date of Opening 3 DECEMBER 1987  
Place of Opening Office of Officer in Charge of Construction,  
Rm. 26, Bldg. 1005, Marine Corps Base, Camp Lejeune, NC  
Bid Deposit **REQUIRED**

Inspection Invited

SEE ATTACHED NOTICE.

Issued by Officer in Charge, Jacksonville North Carolina Area  
Address Rm 26, Bldg. 1005, Marine Corps Base, Camp Lejeune, NC 28542  
Property Located at Marine Corps Base, Camp Lejeune, North Carolina



NOTICE:

Bids to be opened at 2:00 P.M.  
at the  
office of  
Officer in Charge Of Construction  
Jacksonville, North Carolina Area  
Building 1005, Marine Corps Base  
Camp Lejeune, North Carolina 28542

CONTRACT N62470-88-B-3608

NAVFAC SPECIFICATION  
NO. 05-88-3608

TIMBER SALE, GOLF COURSE AREA

at the

MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA

05-88-3608

CONTENTS

DIVISION

1. GENERAL REQUIREMENTS  
SECTION  
01011. General Paragraphs  
01013. Bids
  
2. TIMBER HARVESTING  
SECTION  
02000. Detail Requirements

All questions concerning the specifications occurring prior to bid opening shall be presented to the Design Branch, Public Works Division, Building 1005, Marine Corps Base, Camp Lejeune, North Carolina, telephone (919) 451-5507. Questions requiring interpretation of plate and specifications must be submitted at least ten days before bid opening. Interpretations or modifications to specifications made as a result of questions will be made by amendment only, and unless so done, all bidders should base their bids on the plate and specifications as issued.

All questions pertaining to the bidding procedures shall be presented to OICC-ROICC Contract Branch, Room 26, Building 1005, Marine Corps Base, Camp Lejeune, North Carolina, telephone (919) 451-2582. Request for appointment to inspect the site of the work before bid opening shall be presented to the Officer in Charge, NAVFAC Contracts, Jacksonville, North Carolina Area, Building 1005, Marine Corps Base, Camp Lejeune, North Carolina, telephone (919) 451-2581.

SECTION 01011  
GENERAL PARAGRAPHS

1. GENERAL INTENTION: It is the declared and acknowledged intention and meaning of this contract to promote proper timber management practices for sustained yield multiuse benefit of the forest resources at Camp Lejeune.
2. GENERAL DESCRIPTION: The work shall include furnishing all materials, labor and equipment necessary for harvesting sawtimber and pulpwood, and other incidental related work.
3. LOCATION: The work shall be located at the Marine Corps Base, Camp Lejeune, NC. The exact location will be indicated by the Contracting officer.
4. FORM OF CONTRACT: The contract will be executed on Standard Form 114, Sale of Government Property Bid and Award, and will include Standard Form 114B, item Bid Page, Standard Form 114C, General Sale Terms and Conditions, and Supplement to SF 114-C, Additional provisions (Timber Sales) dated March 1979.
5. TIME OF COMPLETION: The entire work shall be completed prior to 31 December 1988. Payment for all payment units shall be made not later than 30 September 1988. In the event work of the Purchaser is interrupted by military training or stopped by the Contracting Officer for other reasons, an extension of time may be granted. Any extension must be requested in writing to the Contracting Officer prior to the closing date of the contract. If an extension is approved, it will be given by the Contracting Officer in writing.
6. PLATE ACCOMPANYING SPECIFICATION: The following plate accompanies this specification and is a part thereof. The plate is the property of the Government and shall not be used for any purpose other than that contemplated by the specification.

PLATE NUMBER

TITLE

1

Golf Course Area

7. SAFETY PROGRAM: The Purchaser shall implement a safety program conforming to the requirements of Federal, State, and Local laws, rules and regulations. The program shall include, but is not limited to, "Occupational Safety and Health Standards", which can be ordered from the Superintendent of Documents, U. S. Government Printing Office, Washington, DC 20402 or be examined at the office where bids are being received.

8. METHODS AND SCHEDULES OF PROCEDURES: The Purchaser shall commence work within 15 days after award of the contract. The work shall be executed in a manner and at such times that will cause the least disturbance to the normal activities of the Base.

8.1 Before starting any work, the sequence of operations and the methods of conducting the work shall have been approved by the Contracting Officer. The purchaser/logger shall schedule a pre-work conference with the Contracting

Officer at least three days prior to planned logging operations under the contract. Failure to schedule and attend said conference will prohibit acceptance of payment to permit any logging or related activity on the timber sale.

8.2 Before moving on or off the Base or moving from one payment unit to another, the Purchaser shall give the Contracting Officer three days notice.

9. PROTECTION AND REPAIRS: The Purchaser shall comply with the fire prevention requirements which can be found in Base Order 11320.1, CH-1, Security Rules and Regulations of the Base, and shall provide approved means necessary for the protection of all Government and private property, including contents of buildings affected directly or indirectly by his operations. All damage to Government or private property resulting directly or indirectly from the Purchaser's actions shall be repaired or replaced as soon as practicable without cost to the Government.

10. ACCIDENT REPORTS: The Purchaser and his subcontractors shall maintain an accurate record of, and shall report to the Contracting Officer, exposure data and all accidents resulting in death, traumatic injury, occupational disease, or damage to property, materials, supplies, and equipment incidental to work performed under the contract. The report shall be submitted on Standard Form 92 and shall be in accordance with "Instructions to Contractor for Preparation of Supervisor's Report of Accident". The "Instructions" and the required forms will be furnished by the Contracting Officer.

11. EMERGENCY MEDICAL CARE: Only emergency care is available at the Government facilities at Marine Corps Base, Camp Lejeune, to Purchaser and employees who suffer on-the-job injury or disease. Emergency care will be rendered at the prevailing rates established in BUMEDINST 6320.4 series. Reimbursement shall be made by the Purchaser to the Naval Regional Medical Center Collection Agent upon receipt of a monthly statement. A map showing locations of emergency medical care facilities will be provided.

12. ENVIRONMENTAL LITIGATION:

a. If the performance of all or any part of the work is suspended, delayed, or interrupted due to an order of a court of competent jurisdiction as a result of environmental litigation, as defined below, and such order is based solely on acts or omissions of the U. S. Government, such suspension, delay, or interruption shall be considered as if ordered by the Contracting Officer in the administration of this contract under the terms of Standard Form 114C, Clause 8, of this contract. The period of such suspension, delay, or interruption shall be considered unreasonable, and an adjustment shall be made for any increase in the cost of performance of this contract (excluding profit) as provided in that clause, subject to all the provisions thereof.

b. The term "environmental litigation" as used herein means a lawsuit alleging that the U. S. Government has not duly considered either substantively or procedurally, the effect of the work on the environment.

13. REQUIRED INSURANCE (1977 JAN):

(a) The Contractor shall procure and maintain during the entire period of performance under this contract, the following minimum insurance coverage:

<u>Type of Insurance</u>	<u>Per Person</u>	<u>Per Accident</u>	<u>Property</u>
1. Comprehensive General Liability		\$500,000	
2. Automobile Liability	\$200,000	\$500,000	\$ 20,000
3. Workmen's Compensation: As required by Federal and State workers' compensation and occupational disease statutes.			
4. Employer's liability coverage: \$100,000, except in states where workers' compensation may not be written by private carriers.			
5. Other as required by state law.			

(b) Prior to commencement of work hereunder, the Contractor shall furnish to the Contracting Officer a certificate or written statement of the above required insurance. The policies evidencing required insurance shall contain an endorsement to the effect that cancellation or any material change in the policies adversely affecting the interest of the Government in such insurance shall not be effective for such period as may be prescribed by the laws of the State in which this contract is to be performed and in no event less than thirty (30) days after written notice thereof to the Contracting Officer.

(c) The Contractor agrees to insert the substance of this clause, including this paragraph (c), in all subcontracts hereunder.

14. PERFORMANCE BOND: The successful bidder, before the award of the contract, shall post a performance bond on Standard Form 25 in the sum of 25 percent of the entire contract price to cover the Purchaser's obligation and undertaking in harvesting and removal of timber under this contract. Such bond will remain in full force and effect during the term of this contract and any extension thereof.

15. QUARANTINE FOR IMPORTED FIRE ANT (CLNC 2/82); All of Onslow, Jones and Carteret Counties and portions of Duplin and Craven Counties have been declared a generally infested area by the United States Department of Agriculture for the imported fire ant. Compliance with the quarantine regulations established by this authority as set forth in USDA Quarantine No. 81 dated 9 October 1970, and USDA Publication 301.81-2A of 23 July 1976, is required for operations hereunder.

15.1 The quarantine applies to materials originating from Camp Lejeune and the Marine Corps Air Station, New River, which are to be transported outside the Onslow County or adjacent suppression areas.

15.2 Certification is required for the following articles, and they shall not be moved from the reservation to any point outside the Onslow County and adjacent designated areas unless accompanied by a valid inspection certificate issued by an officer of the Plant Protection and Quarantine Program, USDA:

- (1) Bulk soil
- (2) Used mechanized soil-moving equipment
- (3) Any other products, articles, or means of conveyance if it is determined by an inspector that they present a hazard of spread of the imported fire ant and the person in possession thereof has been so notified.

15.3 Authorization for movement of equipment outside the imported fire ant regulated area shall be obtained from USDA, APHIS, PPQ, Box 83, Goldsboro, North Carolina 27530, Attn: Mr. Haywood Cox, Telephone (919) 735-1941. Requests for inspection shall be made at least two days in advance of the date of movement to permit arrangements for the services of authorized inspectors. The equipment shall be prepared and assembled so that it may be readily inspected. All soil on or attached to equipment, supplies and materials shall be removed by washing with water and/or such other means as necessary to accomplish complete removal. Resulting spoil shall be wasted as directed.

16. CHANGES TO STANDARD FORM 114-C:

ADD the following to Clause 6 PAYMENT: "Before entering a payment unit for purpose of harvesting timber, the Contractor must make complete payment for all timber in that payment unit. The amount of each payment shall be determined by multiplying the total volume in that unit by the price per unit volume for the entire contract; i.e., \$ per MBF sawtimber and \$ per cord pulpwood."

ADD the following to Clause 25. DEFINITIONS:

"(d) 'Purchaser' or 'Contractor' means the party signing the contract for purchase of the Government-owned timber."

"(e) 'Officer in Charge' is used interchangeably with 'Contracting Officer' and has the same meaning."

Clause 36. ALTERATIONS: After "DISPUTES" change "(1979 MAR)" to read "(1980 JUNE)".

\*\*\*END OF SECTION\*\*\*

SECTION 01013  
BIDS

1. INSTRUCTIONS TO BIDDERS: Standard Form 114, January 1970 Edition, Bid and Award, shall be observed in the preparation of bids. Bidders shall affix their name and return address in the upper left corner of bid envelope. Envelope containing bids must be sealed.

2. BID GUARANTY will be required in the amount of 20 percent of the total amount of the bid. A bid bond on Standard Form 24 or a certified or cashier's check may be furnished in lieu of bid deposit.

3. ITEM OF BIDS: Bids shall be submitted, in triplicate, on Standard Form 114-B, upon the following item:

Item 1: Price for the entire work, complete in accordance with the specification, based on the following estimated quantities of work:

<u>Classification of Work</u>	<u>Estimated Quantities</u>	<u>Unit Price</u>	<u>Total Price</u>
Pine Sawtimber	793 MBF	\$ _____	\$ _____
Pine Pulpwood	518 CDS	\$ _____	\$ _____
Hardwood Sawtimber	10 MBF	\$ _____	\$ _____
Hardwood Pulpwood	61 CDS	\$ _____	\$ _____
		GRAND TOTAL \$	_____

THE FOREGOING ESTIMATED VOLUMES ARE NOT GUARANTEED. IT IS THE RESPONSIBILITY OF EACH PROSPECTIVE BIDDER TO SATISFY HIMSELF AS TO THE QUANTITY AND QUALITY OF WOOD PRODUCTS TO BE REMOVED. The timber is to be sold on a payment unit basis.

4. THE UNIT AND TOTAL PRICES for various items in the schedule above shall be deemed to include all costs required for the entire work, complete in accordance with the specification, including all materials, labor, equipment, tools, supervision and related items.

5. AWARD, if made, will be made to the highest conforming bidder on Item 1.

6. TELEGRAPHIC MODIFICATION OF BIDS may be made. Two signed copies of the telegram in a sealed envelope marked "Copies of telegraphic modification of bid for TIMBER SALE, Golf Course Area, MARINE CORPS BASE, CAMP LEJEUNE, NC, Specification No. 05-88-3608" should be forwarded immediately to the office to which bids were submitted.

7. LATE BIDS, MODIFICATIONS OF BIDS OR WITHDRAWAL OF BIDS:

a. Any bid received at the office designated in the solicitation after the exact time specified for receipt will not be considered unless it is received before award is made and either:

(1) it was sent by registered or certified mail not later than the fifth calendar day prior to the date specified for the receipt of bids (e.g., a bid submitted in response to a solicitation requiring receipt of bids by the 20th of the month must have been mailed on the 15th, or earlier); or

(2) it was sent by mail (or telegram if authorized) and it is determined by the Government that the late receipt was due solely to mishandling by the Government after receipt at the Government installation.

b. Any modification or withdrawal of bid is subject to the same conditions as in (a) above except that withdrawal of bids by telegram is authorized. A bid may also be withdrawn in person by a bidder or his authorized representative, provided his identity is made known and he signs a receipt for the bid, but only if the withdrawal is made prior to the exact time set for receipt of bids.

c. The only acceptable evidence to establish:

(1) the date of mailing of a late bid, modification or withdrawal sent either by registered or certified mail is the U. S. Postal Service postmark on the wrapper or on the original receipt from the U. S. Postal Service. If neither postmark shows a legible date, the bid, modification or withdrawal shall be deemed to have been mailed late. (The term "postmark" means a printed, stamped, or otherwise placed impression that is readily identifiable without further action as having been supplied and affixed on the date of mailing by employees of the U. S. Postal Service.)

(2) the time of receipt at the Government installation is the time/date stamp of such installation on the bid wrapper or other documentary evidence of receipt maintained by the installation.

d. Notwithstanding the above, a late modification of an otherwise successful bid which makes its terms more favorable to the Government will be considered at any time it is received and may be accepted.

8. REFERENCE TO AMENDMENTS: Each bidder shall refer in his bid to all amendments to this specification. Failure to do so may constitute an informality in the bid.

\*\*\*END OF SECTION\*\*\*

SECTION 02000  
DETAIL REQUIREMENTS

1. GENERAL REQUIREMENTS: The work includes harvesting pine and hardwood which is marked with orange, yellow or red paint in the logging area. Wood products will be removed from the Base through gates and/or roads designated by the Contracting Officer.

2. SCOPE OF WORK: The Purchaser shall furnish all necessary equipment and perform all labor required for the harvesting of timber on the project in accordance with the specifications.

3. MARKED TREES: The designated trees to be cut are marked at approximately five feet above ground with orange, yellow or red paint. Trees bearing blue, white, or no markings will not be cut. Any dispute as to whether a tree should be harvested is subject to the decision of the Contracting Officer or his representative. All trees cut which bear blue, white, or no markings or are outside the sale area, shall be paid for as specified under "Unauthorized Removal Of Or Damage To Standing Timber", unless prior written approval is given for their removal.

4. QUANTITIES AND UTILIZATION STANDARDS: The following is a summary of the timber volumes offered for sale. These volumes, both quantity and quality and tree counts are not guaranteed. It is the responsibility of each bidder to satisfy himself as to the quality and quantity of wood products to be removed. The volume of pine sawtimber is based on Scribner Log Rule, Form Class 78. The volume of hardwood sawtimber is based on Doyle Log Rule, Form Class 76. Pulpwood is calculated in cords (being 85 ft<sup>3</sup>/CD pine and 90 ft<sup>3</sup>/CD hardwood) of roundwood only; topwood is calculated on each payment unit summary sheet. The following utilization standards are used to determine merchantability limits.

PINE SAWTIMBER

Minimum Length Log - 8 feet after first 16-foot log  
Minimum Diameter Breast Height - 10 inches D.O.B.  
Minimum Diameter Small End - 7 inches D.I.B.  
Defective Trees (any tree that will not produce full volume) will be 90 percent sound volume.

PINE PULPWOOD

Minimum Length Tree - 20 feet  
Minimum Length Bolt - 5 feet  
Minimum Diameter Breast Height - 6 inches D.O.B.  
Minimum Diameter Small End - 4 inches D.I.B.

HARDWOOD SAWTIMBER

Minimum Log Length - 8 feet after first 16-foot log  
Minimum Diameter Breast Height - 12 inches D.O.B.  
Minimum Diameter Small End - 8 inches D.I.B.

HARDWOOD PULPWOOD

Minimum Length Tree - 20 feet  
Minimum Length Bolt - 5 feet  
Minimum Diameter Breast Height - 6 inches D.O.B.  
Minimum Diameter Small End - 4 inches D.I.B.

5. The following is sold by payment units:





PAYMENT UNIT SUMMARY  
 PAYMENT UNIT NUMBER I  
 DATE 9 Sep 87  
 SPECIES HARDWOOD

COMP'T. NO.	STAND NO.	ACRES	SOUND SAWTIMBER VOLUME	NUMBER OF SOUND TREES	DEFECTIVE SAWTIMBER VOLUME	NUMBER OF DEFECTIVE TREES	PULPWOOD	NUMBER OF PULPWOOD TREES
<u>4</u>	<u>JKLM</u>	<u>77</u>	<u>4.29</u>	<u>49</u>	<u>      </u>	<u>      </u>	<u>27.8</u>	<u>292</u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
					TOPWOOD VOLUME		<u>1.4</u>	<u>      </u>
TOTALS		<u>77</u>	<u>4.29</u>	<u>49</u>	<u>      </u>	<u>      </u>	<u>29.2</u>	<u>292</u>

05-88-3608  
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TOPWOOD PULPWOOD  
 NO. OF SAWTIMBER TREES X .0275 = 1.4 CORDS  
49 X .0275 = 1.4 CDS.

TOTAL VOLUME ALL SAWTIMBER 4.29  
 TOTAL VOLUME ALL PULPWOOD 29.2  
 TOTAL NUMBER ALL SAWTIMBER TREES 49  
 TOTAL NUMBER ALL PULPWOOD TREES 292

AVERAGE TREE SIZES			
COMPT. NO.	STAND NO.	ACRES	AVERAGE SIZE
<u>4</u>	<u>JKLM</u>	<u>77</u>	<u>8.6 CF</u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

FIGURED BY: DM  
 CHECKED BY: JP





DIAMETER CLASS BREAKDOWN

SALE NAME Golf Course COMP'T NUMBER 4  
 STAND NUMBER J,K,L,M PAYMENT UNIT NUMBER I  
 ACRES HARVESTED 77 DATE PREPARED 19 August 87  
 SPECIES Hardwood

SOUND SAWTIMBER			DEFECTIVE SAWTIMBER			PULPWOOD		
BH CLASS	VOLUME(MBF)	TREES	DBH CLASS	VOLUME(MBF)	TREES	DBH CLASS	VOLUME(PT. <sup>3</sup> )	TREES
10			10			6		
11			11			7	210.0	60
12			12			8	278.5	55
13	.20	5	13			9	381.0	50
14	.52	10	14			10	436.5	45
15			15			11	112.5	10
16	.87	10	16			12	155.0	10
17	1.55	15	17			13	648.0	35
18	.80	5	18			14	93.0	5
19			19			15		
20			20			16		
21			21			17		
22			22			18		
23			23			19		
24			24			20		
25			25					
26			26					
27			27					
28			28					
29			29					
30			30					
31			31					
32			32					
33			33					
34			34					
35			35					
36			36					
37			37					
38			38					
39			39					
40			40					
TAL	3.94	45	TOTAL			TOTAL	2314.5	270
	4.29	49					2503.1	292
							27.8 Cds	



DIAMETER CLASS BREAKDOWN

SALE NAME Golf Course  
 STAND NUMBER A,B,C,D, & E  
 ACRES HARVESTED 13  
 SPECIES Pine

COMP'T NUMBER 4  
 PAYMENT UNIT NUMBER II  
 DATE PREPARED 19 August 87

SOUND SAWTIMBER			DEFECTIVE SAWTIMBER			PULPWOOD		
BH CLASS	VOLUME(MBF)	TREES	DBH CLASS	VOLUME(MBF)	TREES	DBH CLASS	VOLUME(PT <sup>3</sup> )	TREES
10	.72	20	10	.97	30	6	1224	480
11			11	2.75	60	7	1873	460
12			12	1.10	20	8	2054	350
13			13	2.66	30	9	2691	330
14			14	.83	10	10	1101	100
15			15			11	331	30
16			16	1.14	10	12	559	40
17			17			13	486	30
18			18			14		
19			19			15	471	20
20			20			16		
21			21			17		
22			22			18		
23			23			19		
24			24			20		
25			25					
26			26					
27			27					
28			28					
29			29					
30			30					
31			31					
32			32					
33			33					
34			34					
35			35					
36			36					
37			37					
38			38					
39			39					
40			40					
TOTAL	.72	20	TOTAL	9.45	160	TOTAL	10790.00	1840
	1.33	37		11.34	192		10954.2	1868
							128.9 Cds	

DIAMETER CLASS BREAKDOWN

SALE NAME Golf Course COMP'T NUMBER 4  
 STAND NUMBER F,G,H & I PAYMENT UNIT NUMBER II  
 ACRES HARVESTED 23 DATE PREPARED 24 July 87  
 SPECIES Pine

SOUND SAWTIMBER			DEFECTIVE SAWTIMBER			PULPWOOD		
BH CLASS	VOLUME(MBF)	TREES	DBH CLASS	VOLUME(MBF)	TREES	DBH CLASS	VOLUME(PT <sup>3</sup> )	TREES
10	.28	10	10	.65	20	6	583	230
11			11	.88	20	7	1214	310
12			12	1.90	30	8	1028	170
13			13	1.93	20	9	1699	210
14			14	.83	10	10	870	70
15			15	.74	10	11	501	30
16			16	1.43	10	12	389	30
17			17			13		
18			18			14		
19			19			15		
20			20			16		
21			21			17		
22			22			18		
23			23			19		
24			24			20		
25			25					
26			26					
27			27					
28			28					
29			29					
30			30					
31			31					
32			32					
33			33					
34			34					
35			35					
36			36					
37			37					
38			38					
39			39					
40			40					
TOTAL	.28	10	TOTAL	8.36	120	TOTAL	6284	1050
	.42	15		8.85	127		6403.70	1070
							75.3 Cds	

DIAMETER CLASS BREAKDOWN

SALE NAME Golf Course COMP'T NUMBER 4  
 STAND NUMBER N,0 PAYMENT UNIT NUMBER II  
 ACRES HARVESTED 64 DATE PREPARED 23 July 87  
 SPECIES Pine

SOUND SAWTIMBER			DEFECTIVE SAWTIMBER			PULPWOOD		
BH CLASS	VOLUME(MBF)	TREES	DBH CLASS	VOLUME(MBF)	TREES	DBH CLASS	VOLUME(PT <sup>3</sup> )	TREES
10	.44	10	10	2.88	80	6	204	80
11	1.41	20	11	5.86	110	7	644	160
12	3.70	40	12	9.78	130	8	1552	260
13	7.39	60	13	7.70	90	9	2225	250
14	7.28	50	14	8.51	60	10	827	80
15	1.92	10	15	13.82	80	11	382	30
16	9.16	40	16	5.55	30	12	913	50
17	8.67	30	17	14.65	60	13	468	20
18	9.42	20	18	31.38	110	14		
19	6.33	20	19	49.18	150	15	331	10
20	8.30	20	20	14.63	40	16		
21	9.01	20	21	49.11	120	17	420	10
22	5.04	10	22	9.48	20	18		
23			23	4.57	10	19		
24	13.30	20	24	5.50	10	20	573	10
25			25					
26	8.14	10	26					
27			27	6.62	10			
28			28					
29			29					
30			30					
31			31					
32			32					
33			33					
34			34					
35			35					
36			36					
37			37					
38			38					
39			39					
40			40					
TAL	99.51	380	TOTAL	239.22	1110	TOTAL	8539.00	960
	101.867	389		239.65	1112		9063.79	1019
							106.6 Cds	



DIAMETER CLASS BREAKDOWN

SALE NAME Golf Course COMP'T NUMBER 4  
 STAND NUMBER N,0 PAYMENT UNIT NUMBER II  
 ACRES HARVESTED 64 DATE PREPARED 23 July 87  
 SPECIES Hardwood

SOUND SAWTIMBER			DEFECTIVE SAWTIMBER			PULPWOOD		
BH CLASS	VOLUME(MBF)	TREES	DBH CLASS	VOLUME(MBF)	TREES	DBH CLASS	VOLUME(PT <sup>3</sup> )	TREES
10			10			6		
11			11			7	102	25
12	.27	10	12			8	276.5	55
13	.25	5	13			9	396.5	55
14	.78	15	14			10	177.5	20
15	.33	5	15			11	529	45
16	.96	10	16			12	295	20
17			17			13		
18			18			14	466.5	20
19	1.79	10	19			15		
20			20			16		
21	1.12	5	21			17		
22			22			18		
23			23			19		
24			24			20		
25			25					
26			26					
27			27					
28			28					
29			29					
30			30					
31			31					
32			32					
33			33					
34			34					
35			35					
36			36					
37			37					
38			38					
39			39					
40			40					
TAL	5.50	60	TOTAL			TOTAL	2243	240
	6.05	66					2514.03	269

6. CUTTING: All trees marked with orange, yellow, or red paint shall be cut. Stump or stump splinter height shall not exceed one foot or be less than 4 inches from the surface of the ground on all sides. No tree which is not properly marked for harvest shall be cut without permission of the Contracting Officer or his representative. All merchantable trees shall be limbed and topped before skidding or bunching except in clearcuts. All pulpwood and topwood is to be skidded and stacked at the logging deck during the sawtimber operation. Directional felling will be used at all times and fellerbunching machines shall be used in those stands designated on the logging area map.

7. SLASH DISPOSAL: All logging slash shall be removed a distance of 25 feet from all designated roads, trails, fences, bridges, culverts, drainage-ways, ditches and other structures. All tops and timber not utilized shall be lopped so that no portion of the top or timber is more than three feet above the surface of the ground. Lopping will be done as the cutting progresses. No tops will be left against standing timber. Woods roads, paths, logging trails and fire breaks will be clean and passable at all times. No timber slash or refuse shall be left on the right-of-way of any communication line, power line, gas line, or any utility right-of-way.

8. UNAUTHORIZED REMOVAL OF, OR DAMAGE TO, STANDING TIMBER: Undesignated timber meeting utilization standards and unnecessarily damaged or negligently or willfully cut by Purchaser shall be paid for at Bid Prices and required deposits which are in addition to liquidated damages. If such timber is of a species or quality different from designated timber, the rates will be considered to be the current average monthly price quoted by TIMBER MART SOUTH, a monthly publication which gives the average stumpage price for the Coastal Plain of North Carolina.

8.1 LIQUIDATED DAMAGES: Unnecessary damage to or negligent or willful cutting of undesignated timber on portions of sale area cut over under this contract is likely to cause substantial silvicultural or other damage to the forest resource. It will be difficult, if not impossible, to determine the amount of such damage, therefore, Purchaser shall pay as fixed, agreed and liquidated damages an amount equivalent to, and in addition to, the amount payable at Bid Prices for such timber. If designated, Purchaser shall remove such damaged or cut timber.

8.2 PROTECTION OF UNDESIGNATED TIMBER: Undesignated timber, meeting utilization standards, shall be protected from damage or destruction in Purchaser's operations. In event undesignated trees are unnecessarily or negligently damaged or destroyed by Purchaser's operations, such damage will cause serious and substantial silvicultural or other damages; therefore, the Purchaser shall pay as fixed, agreed and liquidated damages:

\$15.00 for each negligently damaged small roundwood tree

\$35.00 for each negligently damaged sawtimber tree

\$50.00 for each unauthorized removal of undesignated timber

\$100.00 for each red-cockaded woodpecker tree

These amounts shall be in addition to amounts payable under paragraphs 8 and 8.1, Section 02000. Damage, as used herein, includes injury to the living crown, bole or roots of undesignated trees. If areas are marked on the ground around such trees, operation of heavy equipment or skidding of products within said area shall be considered to be damage to the trees. If designated, Purchaser shall remove such damaged or cut timber. By agreement, and in accordance with the paragraph entitled "Designation Changes", individual trees designated for cutting in the vicinity of an undesignated tree(s) may be left standing if felling or skidding of such designated tree(s) would endanger the undesignated tree(s).

8.3 DESIGNATION CHANGES: Within sale area, minor adjustments may be made in boundaries of cutting units or in the timber individually marked for cutting when acceptable to the Purchaser and Contracting Officer.

8.4 UNDESIGNATED TIMBER DAMAGED WITHOUT NEGLIGENCE: Undesignated timber meeting utilization standards, damaged without negligence by Purchaser and designated by Contracting Officer, shall be cut, removed and paid for at current contract rates and required deposits.

9. ADDITIONAL TIMBER: The designation of additional trees may be made for access roads or trails to facilitate logging operations and logging decks. Merchantable trees which must be removed by the Government, but are not part of an existing contract, may be added to an existing contract if approved by the Purchaser and approved by the Contracting Officer. In either case, the additional volume of all merchantable trees which were cut will be paid for at the Bid Price. Stumpage damaged by fire caused by negligence or fault of the Purchaser shall be cut. The Government will mark and tally stumpage and the Purchaser shall remove it from the Base. Payment which will occur prior to the harvest for such fire damaged products shall be made by the Purchaser at double the Bid Price. The harvesting of timber under this contract shall be accomplished by use of conventional or specialized equipment, when specified, and the application of standard forestry practices currently in use in the area. Work shall be conducted in a manner which minimizes the damage to residual timber, of all species, including natural regeneration. The use of tracked equipment having a blade or frame wider than the width of the tracks is restricted to (1) the maintenance of established trails currently graded and maintained by the Base; (2) the construction and maintenance of necessary new haul roads as approved by the Contracting Officer; (3) the assistance of disabled vehicles; and (4) within the limits of designated areas to be cut only for felling trees, with no other use being permitted without prior approval.

10. TEMPORARY FACILITIES: The construction of roads, temporary structures, logging decks, or other improvements for the logging of the timber, except for sawmills, will be permitted provided that the plans, locations and arrangements for removal, if necessary, are approved in advance by the Contracting Officer. Temporary structures for sanitation reasons must be approved by the Contracting officer in writing. The Purchaser shall be required to leave and enter main roads at designated places in order to protect seeded road shoulders and to use secondary existing roads and turnoffs where available. When secondary roads or turnoffs are not available and grassed road shoulders

must be used for access, all possible precautions shall be used to prevent damage and an unsightly situation. Damage to roads, road shoulders whether grassed or dirt, or other seeded areas such as wildlife openings, shall be repaired by the Purchaser so as to restore the area to the condition which existed before use. All protective measures such as gravel for haul and skid roads or road shoulders shall be performed by the Purchaser before damage becomes severe or unsightly without cost to the Government. All roads must be kept clean and passable to two-wheel drive vehicles at all times. Ingress to the area to be cut shall be directly from a road and then up and down the area to be cut insofar as possible. Egress shall follow the reverse procedure.

11. SANITATION AND CLEANUP: Adequate sanitation conveniences of an approved type, properly secluded from public observation, shall be constructed and maintained in an approved manner for use of persons employed by the Contractor. All temporary structures for sanitation purposes must be approved by the Contracting Officer in writing. The temporary structures and the sale area shall be maintained in a clean and sanitary condition at all times and rubbish, litter, or any type refuse except for logging slash shall be collected and removed from the Base, or disposed of at the Base Sanitary Landfill or other site approved by the Contracting Officer. After completion of the work and before movement to another location, the Contractor shall remove all temporary structures and dispose of all rubbish, litter and refuse in the manner previously described.

12. PROTECTION OF STREAMS AND STREAMSIDE AREAS: All operations directly or indirectly related to the harvesting of timber shall be conducted in a manner to prevent, insofar as possible, damage to stream courses, ditches or streamside zones. No logs shall be hauled, skidded or yarded in or across any stream course without prior approval of the Contracting Officer or his representative, and logging equipment shall not be permitted to cross or enter any stream course or streamside zone outside the logging area without prior approval. Stream courses and ditches shall be cleared of all logs, chunks, slash and debris resulting directly or indirectly from operations under this contract.

13. CONTROL OF HAZARDOUS MATERIALS AND WASTES: No hazardous substance may be discharged onto the ground or into the streams and surface waters. This includes all petroleum products, waste oil and lubricants (POL's). Any repair or maintenance which could result in leakage or spillage of POL's or any hazardous substance must be done in such a manner as to prevent it from entering any ditches, streams, or natural drainage. In the event of accidental spillage, the Contractor will be required to report all spills in accordance with BO 11090.1B. Used POL's and other hazardous material will be containerized and removed from the Base by the Contractor. The Contractor shall bear cost of clean-up of all spillage.

14. PREVENTION AND CONTROL OF SOIL EROSION AND SOIL DAMAGE: The Purchaser shall take all possible precautions to prevent or minimize soil erosion and/or damage to the soil, including but not limited to:

- a. Prevention of gullying of roads, skid trails and log landings
- b. Protection of cover, soil, and water conditions in natural or artificial openings
- c. Stop all logging when soil conditions are such that excessive damage could result to forest soil or forest access roads.

If the Purchaser does not suspend operations on his own, the Contracting Officer may suspend logging operations in whole or in part for such period(s) as necessary to prevent excessive damage. Damage attributed to the Purchaser operations under this contract which is determined by the Contracting Officer or his representative to be excessive shall be repaired by the Purchaser as soon as practicable. Corrective action shall be taken and completed in each payment unit, following logging, before moving to another payment unit, except for roads that will be used for logging the next unit.

15. **SAFETY PROCEDURES INVOLVING OVERHEAD LINES:** The Purchaser shall prevent trees and brush from touching overhead lines and shall inform his personnel of the hazards involved in cutting around overhead lines. If an overhead line is damaged in any way or a power outage results, the Purchaser shall immediately call the Contracting Officer and report time and location of trouble.

16. **TIMBER MARKING EQUIPMENT:** The Purchaser, subcontractors, agents, servants and employees are prohibited from using timber marking equipment or paint at any location on the Base, other than deck sites within the sale area. Any violation hereunder shall make the contract, at the option of the Contracting Officer, subject to immediate termination.

17. **AUTHORIZED REPRESENTATIVE OF THE PURCHASER:** The Purchaser shall at all times during his operation under this contract, have present at the job site an individual authorized to receive and take action on instructions given him by the Contracting Officer or his representative. The Purchaser's representative must be a competent individual who is approved by the Contracting Officer prior to commencement of this contract. If his representative proves incompetent or fails to take action on instructions given him by the Contracting Officer or his representative, the Purchaser's representative will be removed at the request of the Contracting Officer and replaced with a competent representative.

18. **ENDANGERED SPECIES:**

18.1 **Off Limits Area:** The purchaser/logger and Contracting Officer representative will post "OFF LIMITS" buffer zone/colony site(s) prior to logging operations. These areas are designated on the sale area map. Violation of off limits area(s) may result in termination of the contract and bar the purchaser/logger from operating on Base in the future and/or be subject to prosecution under Section 9, Public Law 93205, the Endangered Species Act of 1973.

18.2 No logging or related activity will be permitted within 200 feet of a redcockaded woodpecker cavity tree between 1 March and 1 August. In the event a redcockaded woodpecker cavity(s) is/are discovered within the sale area or the vicinity of the sale area, the above logging restrictions shall be applicable for each cavity tree.

19. INSPECTION: The Purchaser, his employees, subcontractors and their employes shall conduct their activity in a safe and workmanlike manner at all times. The above mentioned persons shall at all times cooperate in making it possible for the Contracting Officer or his representative to safely and economically scale, inspect the cutting, logging, or other activity of the Purchaser and to conduct their other official duties in the sale area and vicinity.

20. SPECIAL RESTRICTIONS FOR GOLF COURSE AREA:

- a. No logging equipment will be operated on golf course fairways.
- b. No logging activity on weekends except for maintenance of equipment.
- c. Tops will be removed from the course fairways immediately after felling.
- d. Use designated roads only.
- e. Trash will be picked up immediately.
- f. "Leaner" trees must be pushed over immediately.
- g. Roads must be maintained during the timber harvest operation.
- h. Tops must be lopped immediately after felling to minimize damage to standing timber.
- i. Feller bunching equipment is required in all stands and must be used in the harvest of all trees 12 inches DBH and under.

TIMBER SALE

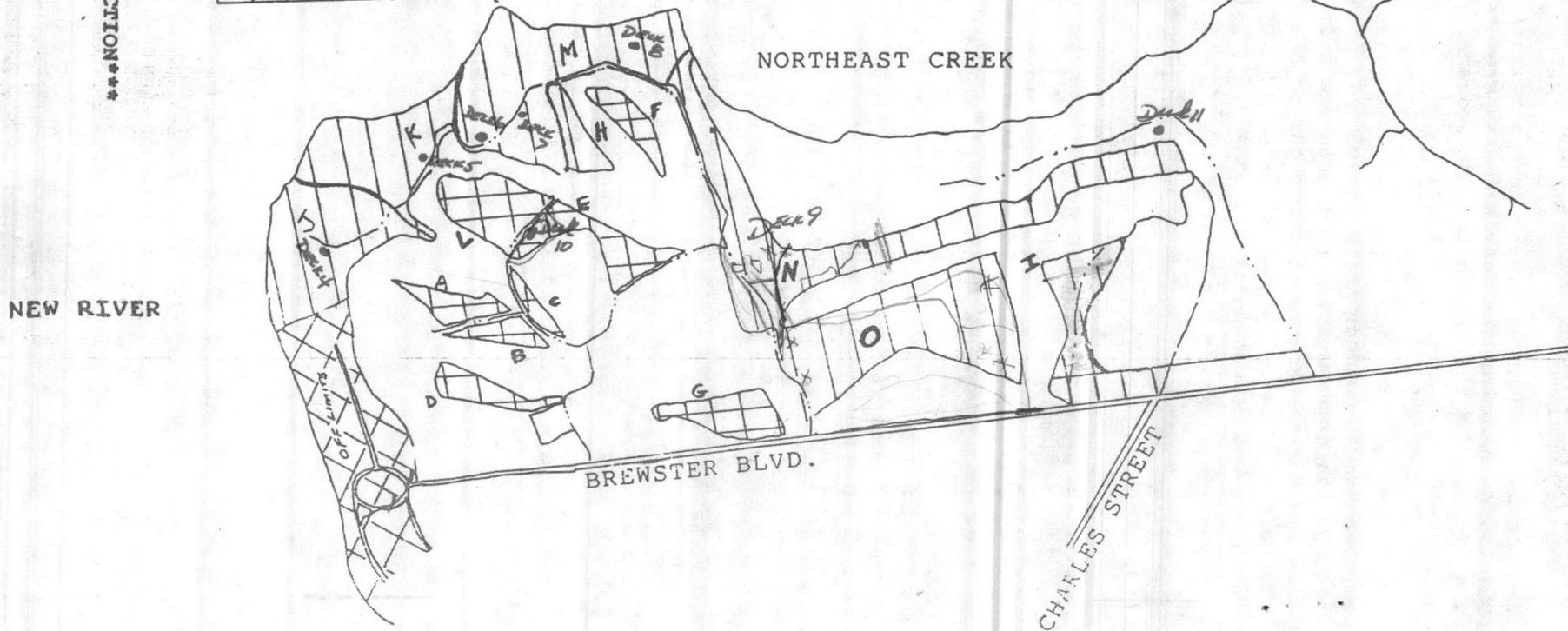
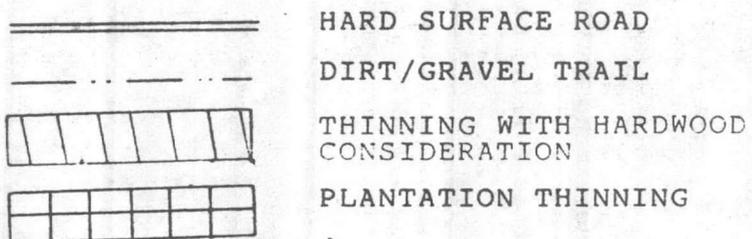
GOLF COURSE AREA

Payment Unit I - Areas J, K, L, M

Payment Unit II - Areas A, B, C, D,  
E, F, G, H, I  
N, O

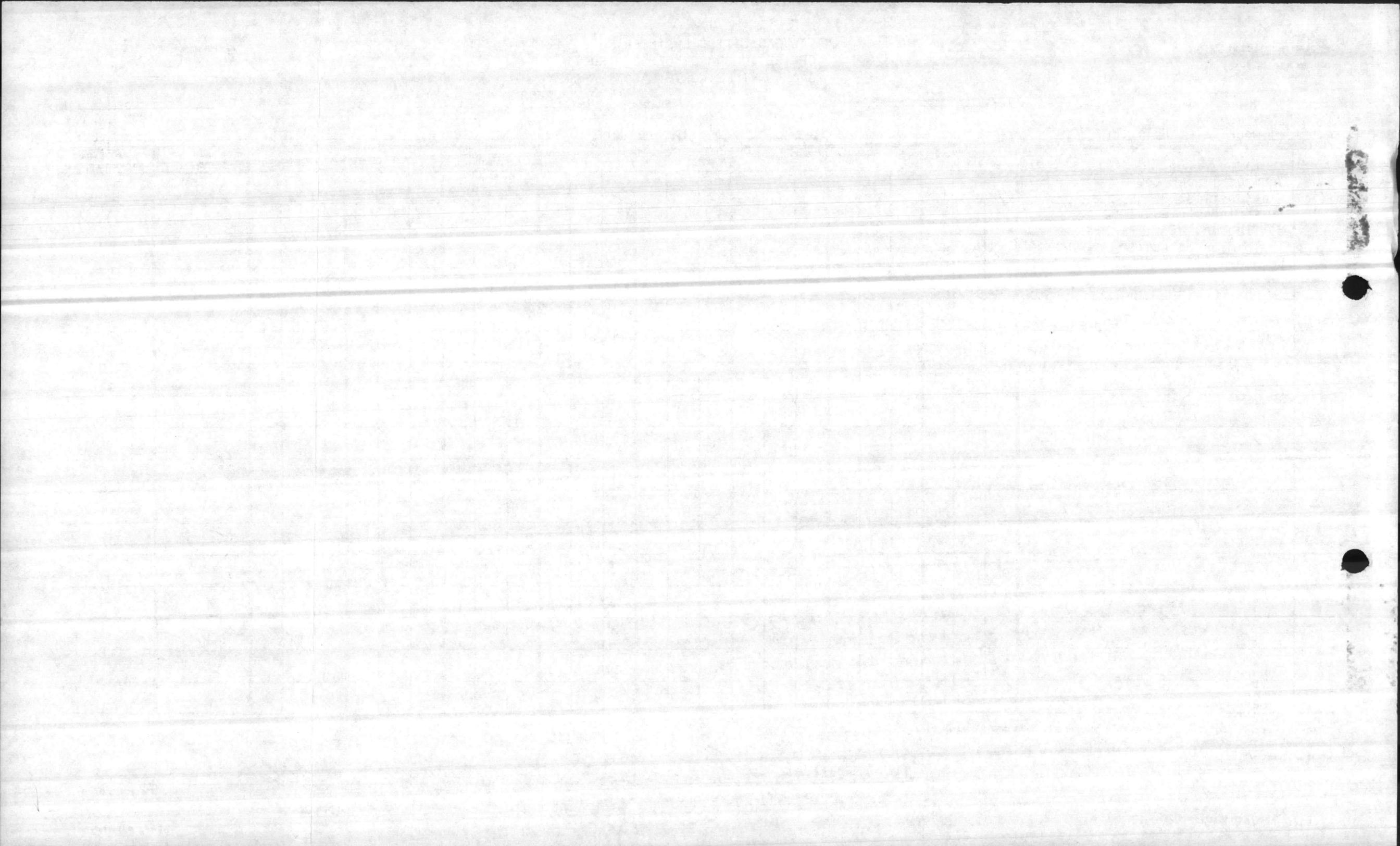
Feller bunching equipment  
is required in all stands  
and must be used in the  
harvest of all trees 12  
inches DBH and under.

\*\*\*END OF SECTION\*\*\*



05-88-3608  
02000 - 20





RECORD OF BIDS

FOR \_\_\_\_\_

SPEC. NO. \_\_\_\_\_

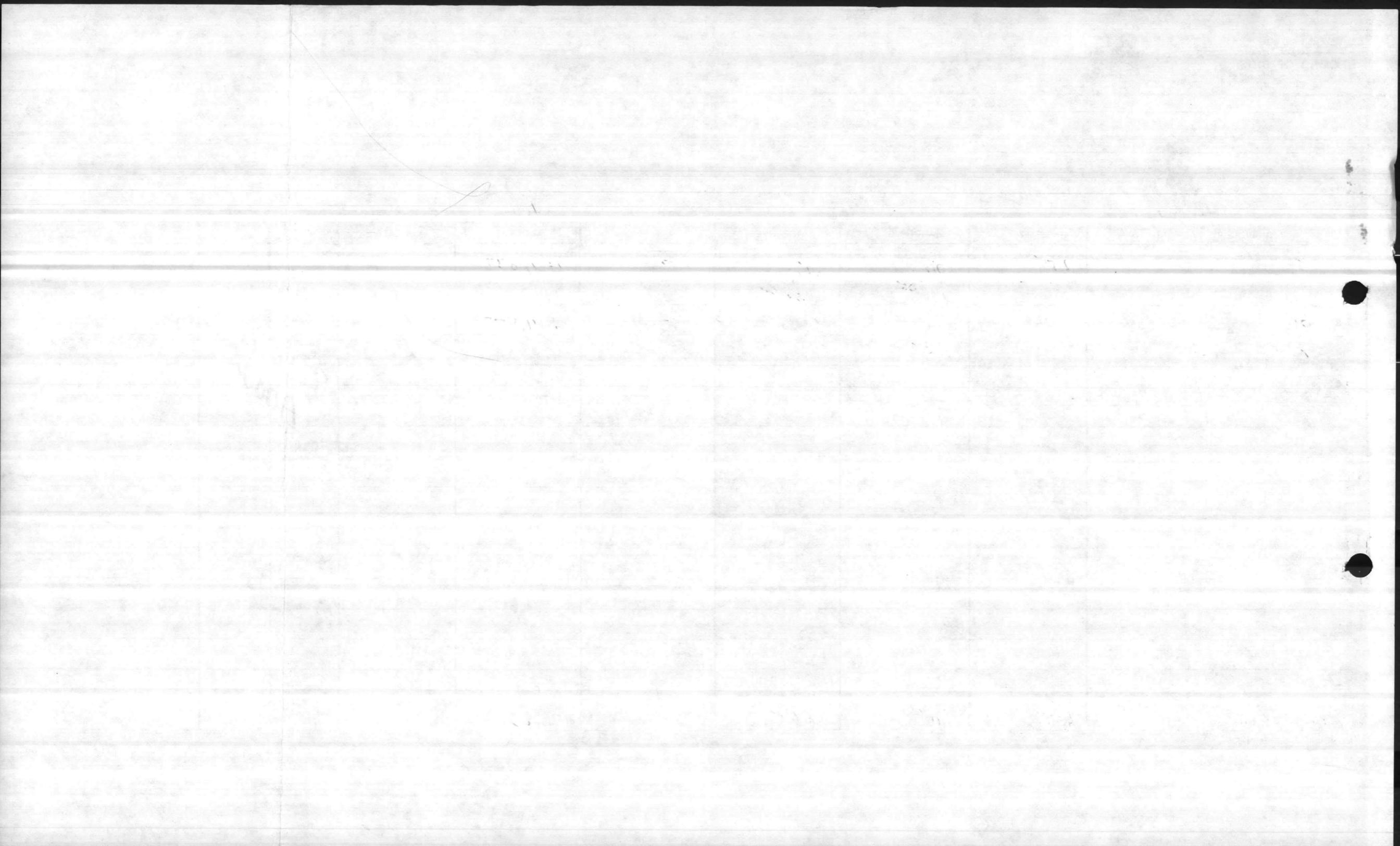
DATE 3 Dec. 87

Golf Course

*total*

	BIDDER'S NAME	BASE BID	ADDITIVE	ADDITIVE	ADDITIVE	ADDITIVE	ADDITIVE			
1	Squires	171 <sup>95</sup>	11 <sup>00</sup>	60 <sup>00</sup>	3 <sup>00</sup>	142,837 <sup>35</sup>				
2	Slash	154 <sup>50</sup>	16 <sup>25</sup>	58 <sup>00</sup>	2 <sup>00</sup>	131,558 <sup>00</sup>				
3	Timber Harvester	172 <sup>02</sup>	15 <sup>02</sup>	60 <sup>00</sup>	3 <sup>00</sup>	144,975 <sup>22</sup>				
4	G-P	178 <sup>11</sup>	9 <sup>00</sup>	36 <sup>00</sup>	4 <sup>00</sup>	146,507 <sup>23</sup>	*			
5										
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	Govt Est.	165 <sup>00</sup>	10 <sup>00</sup>	63 <sup>00</sup>	3 <sup>00</sup>	136,838 <sup>00</sup>				

*7.06% Above*



TIMBER SALE FORMULATION OF GOVERNMENT ESTIMATE

1. Date of Estimate 2 Dec. 87 2. Location of Sale GOLF COURSE AREA
3. Type of Logging Plantation Thinning  
Thinning with Hardwood Consideration
4. Quantity 793 pine 10 Hdw. MBF 518 pine 61 cds Cds Avg Vol/Ac 4.48 MBF 2.92 cds
5. Quality std J,K,M,N,N Acres High quality softwood Avg tree 243 bf  
HASLDEFG Acres High quality poplar Avg tree 60 bf  
 Acres
6. Accessibility Accessibility through improved roads by forestry personnel to Brewster Trl
7. Loggability Extreme caution during wet weather. Possibility of crossing fairways.
8. Limitations and Restrictions Special restrictions apply to this area. See contract specs.

9. Comparability to Recent Sales

Sale	Acres	Type	Vol/A	Govt Est	TMS	Bid
<u>14</u>	<u>478</u>	<u>80 PR 262 LT</u>	<u>2.13 cds</u>	<u>158<sup>00</sup> 10<sup>00</sup></u>	<u>146<sup>00</sup> 10<sup>00</sup></u>	<u>172<sup>62</sup> 15<sup>12</sup></u>
<u>38</u>	<u>108</u>	<u>84 ST 24 PR</u>	<u>2.9 cds</u> <u>2.9 MBF</u>	<u>148<sup>00</sup> 10<sup>00</sup></u>	"	<u>166<sup>00</sup> 10<sup>00</sup></u>
<u>Roadside Thin</u>	<u>136</u>	<u>136 LT</u>	<u>8.75 cds</u> <u>2.72 MBF</u>	<u>145<sup>00</sup> 10<sup>00</sup></u>	"	<u>150<sup>00</sup> 11<sup>72</sup></u>

10. Stumpage Price TMS - Date Sept 87 Based on all types of logging

Rate/MBF	Low	High	Avg	Demand
Rate/Cd	<u>101<sup>00</sup></u>	<u>150<sup>00</sup></u>	<u>137<sup>00</sup></u>	<u>good</u>
	<u>75<sup>00</sup></u>	<u>125<sup>00</sup></u>	<u>10<sup>00</sup></u>	<u>fair</u>

11. Government Estimate

Rate/MBF	x	Vol in MBF/(Pine)	=	<u>793 MBF X 165<sup>00</sup> = 130,845<sup>00</sup></u>
Rate/Cd	x	Vol in Cds/(Pine)	=	<u>518 cds X 10<sup>00</sup> = 5,180<sup>00</sup></u>
Rate/MBF	x	Vol MBF/(Hardwood)	=	<u>60 MBF X 63<sup>00</sup> = 630<sup>00</sup></u>
Rate/Cd	x	Vol in Cds/(Hardwood)	=	<u>61 cds X 7<sup>00</sup> = 183<sup>00</sup></u>

Total =

total = \$ 136,838<sup>00</sup>



DAMAGE TO STANDING TIMBER

Sale Name: \_\_\_\_\_

Date: 21 MAR 1

Contract No.: \_\_\_\_\_

Bid Price: \_\_\_\_\_

Inspector: \_\_\_\_\_

MBF \$ 178<sup>00</sup>

Purchaser: \_\_\_\_\_

Cd \$ 9<sup>00</sup>

Operator: \_\_\_\_\_

Tree No.	Location	Type Damage	Action	Tree Measurement	Volume	ASSESSMENT				Remarks
						x100% Bid	x200% Bid	Penalty	Sub-Total	
1	D-11	A	L	9-50	10.7		X	15	17.34	
2	D-11	A	L	12-2	75		X	35	61.72	
3	D-11	A	L	13-2 1/2	107		X	35	73.12	
4	D-11	TO	C	14-3	146	X	X		26.00	TOP OUT
5	D-11	A	L	19-2 1/2	281		X	35	135.10	
6	D-10	UA	C	6-20	2.5	X			.27	
7	D-10	UA	C	6-20	2.5	X			.27	
8	D-10	UA	C	7-25	4.0	X			.45	
9	D-10	UA	C	8-40	7.2	X			.72	
0	D-10	UA	C	9-40	9.0	X			.99	
1	D-10	UA	C	10-45	12.1	X			1.26	
2	D-10	UA	C	9-40	9.0	X			.99	
3	D-11	A	L	18-3	280		X	35	134.74	
4	D-11	A	L	14-3 1/2	156		X	35	90.57	
5	D-11	A	L	16-3	211		X	35	110.16	
6	D-11	TO	C	11-1 1/2	49	X			8.73	
7	D-11	A	L	14-3 1/2	156		X	35	90.57	
8	D-11	A	L	10-1 1/2	36		X	35	47.82	
9	D-11	A	L	9-45	9.9		X	15	17.16	
0										90 MINORS
1									817.98	
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3										

Billed  
19 July 78



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DAMAGE TO STANDING TIMBER

Sale Name: \_\_\_\_\_

Date: \_\_\_\_\_

Contract No.: \_\_\_\_\_

Bid Price: \_\_\_\_\_

Inspector: \_\_\_\_\_

MBF \$ 178<sup>00</sup>

Purchaser: \_\_\_\_\_

Cd \$ 9<sup>00</sup>

Operator: \_\_\_\_\_

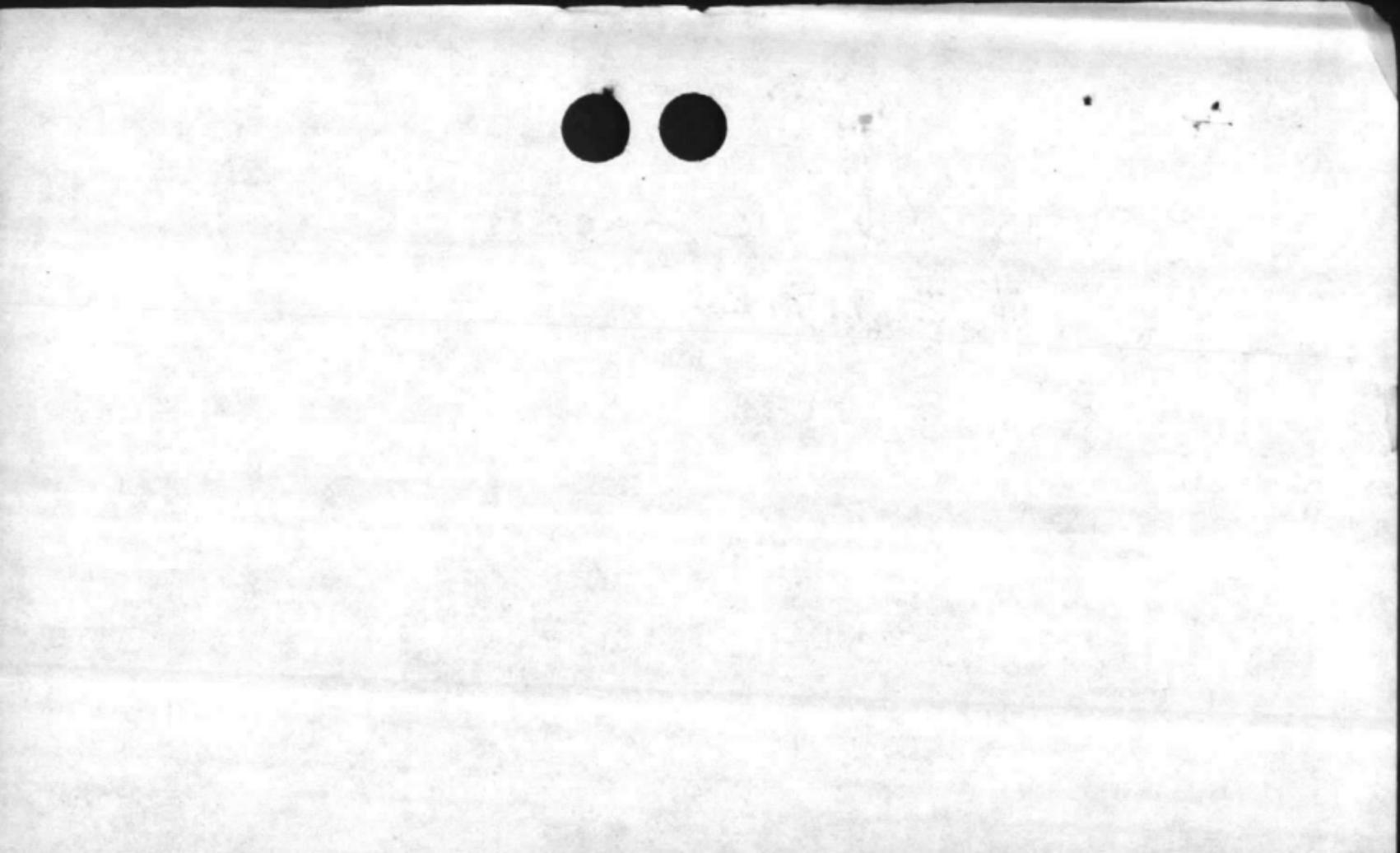
Tree No.	Location	Type Damage	Action	Tree Measurement	Volume	ASSESSMENT				Remarks
						x100% Bid	x200% Bid	Penalty	Sub-Total	
1	D-9	UA	C	8-30	5.8	X			.63	TOP OUT
2	D-9	UA	C	8-40	7.2	X			.72	TOP OUT
3	D-9	UA	C	9-35	8.1	X			.90	TOP OUT
4	D-9	UA	C	9-40	9.0	X			.99	TOP OUT
5	D-9	UA	C	10-45	12.1	X			1.26	TOP OUT
6	D-9	UA	C	10-45	12.1	X			1.26	TOP OUT
7	D-9	UA	C	10-2	44	X			7.84	TOP OUT
8	D-9	UA	C	11-50	15.7	X			1.62	Felling
9	D-9	UA	C	12-2	75	X			13.36	TOP OUT
10	D-9	UA	C	12-50	18.6	X			1.98	TOP OUT
11	D-9	UA	C	12-55	20.1	X			2.16	TOP OUT
12	D-9	UA	C	16-3	211	X			37.58	TOP OUT
13	D-9	A	L	9-40	9.0		X	15	16.98	UNAUTHORIZED REMOVAL
14	D-9	A	L	11-1 1/2	49		X	35	52.45	SKIDDING
15	D-9	A	L	12-55	20.1		X	15	19.32	SKIDDING
16	D-9	A	L	17-3 1/2	268		X	35	130.47	SKIDDING
17									<u>289.52</u>	
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23										

Billed 19 July 88



Billed 10 MAR 88

\$ 2719.20







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 Location: \_\_\_\_\_  
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96	...	...	...	...	...
97	...	...	...	...	...
98	...	...	...	...	...
99	...	...	...	...	...
100	...	...	...	...	...





1970  
100-100000-100000  
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DATE	DESCRIPTION	AMOUNT	CHECK NO.	INITIALS
10/1/70	...	...	...	...
10/2/70	...	...	...	...
10/3/70	...	...	...	...
10/4/70	...	...	...	...
10/5/70	...	...	...	...
10/6/70	...	...	...	...
10/7/70	...	...	...	...
10/8/70	...	...	...	...
10/9/70	...	...	...	...
10/10/70	...	...	...	...
10/11/70	...	...	...	...
10/12/70	...	...	...	...
10/13/70	...	...	...	...
10/14/70	...	...	...	...
10/15/70	...	...	...	...
10/16/70	...	...	...	...
10/17/70	...	...	...	...
10/18/70	...	...	...	...
10/19/70	...	...	...	...
10/20/70	...	...	...	...
10/21/70	...	...	...	...
10/22/70	...	...	...	...
10/23/70	...	...	...	...
10/24/70	...	...	...	...
10/25/70	...	...	...	...
10/26/70	...	...	...	...
10/27/70	...	...	...	...
10/28/70	...	...	...	...
10/29/70	...	...	...	...
10/30/70	...	...	...	...
10/31/70	...	...	...	...

DATE	DESCRIPTION	AMOUNT	CHECK NO.	INITIALS
11/1/70	...	...	...	...
11/2/70	...	...	...	...
11/3/70	...	...	...	...
11/4/70	...	...	...	...
11/5/70	...	...	...	...
11/6/70	...	...	...	...
11/7/70	...	...	...	...
11/8/70	...	...	...	...
11/9/70	...	...	...	...
11/10/70	...	...	...	...
11/11/70	...	...	...	...
11/12/70	...	...	...	...
11/13/70	...	...	...	...
11/14/70	...	...	...	...
11/15/70	...	...	...	...
11/16/70	...	...	...	...
11/17/70	...	...	...	...
11/18/70	...	...	...	...
11/19/70	...	...	...	...
11/20/70	...	...	...	...
11/21/70	...	...	...	...
11/22/70	...	...	...	...
11/23/70	...	...	...	...
11/24/70	...	...	...	...
11/25/70	...	...	...	...
11/26/70	...	...	...	...
11/27/70	...	...	...	...
11/28/70	...	...	...	...
11/29/70	...	...	...	...
11/30/70	...	...	...	...

**DAMAGE TO STANDING TIMBER**

Sale Name: GOLF COURSE  
 Contract No.: 360B  
 Inspector: BELKER / JONES  
 Purchaser: G-P  
 Operator: V. Butler

Date: 7 FEB 88  
 Bid Price: \_\_\_\_\_  
 MBF \$ 178<sup>00</sup>  
 Cd \$ 9<sup>00</sup>

Tree No.	Location	Type Damage	Action	Tree Measurement	Volume	A S S E S S M E N T				Remarks
						x100% Bid	x200% Bid	Penalty	Sub-Total	
1	D-4	A	L	13-3 1/2	128		X	35	80.60	117 MINORS
2	D-4	A	L	9-40	9.0		X	15	16.91	
3	D-4	A	L	12-2 1/2	85		X	35	65.28	
4	D-4	A	L	12-3 1/2	100		X	35	70.62	
5	D-4	A	C	9-50	10.7		X	15	17.26	
6	D-4	A	L	13-3	120		X	35	77.75	
7	D-4	A	L	10-50	13.1		X	15	17.77	
8	D-4	A	L	9-35	8.1		X	15	16.72	
9	D-4	A	L	14-2 1/2	130		X	35	81.32	
10	D-4	A	L	16-3 1/2	229		X	35	116.57	
11	D-4	A	L	14-60	29.0		X	15	21.14	
12	D-4	A	L	14-3	146		X	35	87.01	
13	D-4	A	L	12-2	75		X	35	61.72	
14	D-4	A	L	11-2	60		X	35	56.37	
15	D-4	A	L	11-2	60		X	35	56.37	
16	D-4	A	L	14-3 1/2	156		X	35	90.57	
17	D-4	A	L	15-3 1/2	192		X	35	103.39	
18	D-4	UA	C	13-55	23.4	X			2.48	TURN TREE
19	D-5	DT	C	13-2	94	X			16.74	DECK TREES
20	D-5	DT	C	13-2	94	X			16.74	
21	D-5	DT	C	11-1 1/2	49	X			8.73	
22	D-4	DT	C	15-3	178	X			31.70	
23	D-6	DT	C	13-3	120	X			21.37	
									1135.13	



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100-100000-100000  
100-100000-100000

DAMAGE TO STANDING TIMBER

Sale Name: Golf Course

Date: 4 MARCH 88

Contract No.: 3608

Bid Price:

Inspector: Jones, Church, Powers, MATT LARD, MARSH BURN

MBF \$ 178<sup>00</sup>

Purchaser: Georgia-Pacific

Cd \$ 9<sup>00</sup>

Operator: Vance Butler

Tree No.	Location	Type Damage	Action	Tree Measurement	Volume	ASSESSMENT				Remarks
						x100% Bid	x200% Bid	Penalty	Sub-Total	
1	D1	DT	C	22-2	338	X			60.20	Deck Tree
2	D1			22-3	458				81.57	
3	D1			23-2 1/2	441				78.55	
4	D2			20-2 1/2	317				56.46	
5	D2			21-3 1/2	450				80.15	
6	D2			24-3	558				99.39	
7	D3			17-4	289				51.48	
8	D3			19-3 1/2	352				62.70	
9	D4			9-40	9				.95	
0	D4			10-40	11				1.16	
1	D4			10-45	12.1				1.28	
2	D4			10-1	28				4.99	
3	D4			10-1 1/2	36				6.41	
4	D4			11-45	14.5				1.53	
5	D4			12-1 1/2	61				10.86	
6	D4			12-2	75				13.36	
7	D4			13-2	94				16.74	
8	D4			13-2	94				16.74	
9	D4			14-1	69				12.29	
0	D4			14-1 1/2	92				16.39	
1	D4			14-2 1/2	130				23.15	
2	D4	✓	✓	15-2 1/2	157	✓			27.96	✓
3										

1724.31













DATE	DESCRIPTION	AMOUNT	CHECK NO.	BANK	INITIALS
1/15	...	...	...	...	...
1/20	...	...	...	...	...
1/25	...	...	...	...	...
1/30	...	...	...	...	...
2/5	...	...	...	...	...
2/10	...	...	...	...	...
2/15	...	...	...	...	...
2/20	...	...	...	...	...
2/25	...	...	...	...	...
2/28	...	...	...	...	...
3/5	...	...	...	...	...
3/10	...	...	...	...	...
3/15	...	...	...	...	...
3/20	...	...	...	...	...
3/25	...	...	...	...	...
3/30	...	...	...	...	...
4/5	...	...	...	...	...
4/10	...	...	...	...	...
4/15	...	...	...	...	...
4/20	...	...	...	...	...
4/25	...	...	...	...	...
4/30	...	...	...	...	...
5/5	...	...	...	...	...
5/10	...	...	...	...	...
5/15	...	...	...	...	...
5/20	...	...	...	...	...
5/25	...	...	...	...	...
5/30	...	...	...	...	...
6/5	...	...	...	...	...
6/10	...	...	...	...	...
6/15	...	...	...	...	...
6/20	...	...	...	...	...
6/25	...	...	...	...	...
6/30	...	...	...	...	...
7/5	...	...	...	...	...
7/10	...	...	...	...	...
7/15	...	...	...	...	...
7/20	...	...	...	...	...
7/25	...	...	...	...	...
7/30	...	...	...	...	...
8/5	...	...	...	...	...
8/10	...	...	...	...	...
8/15	...	...	...	...	...
8/20	...	...	...	...	...
8/25	...	...	...	...	...
8/30	...	...	...	...	...
9/5	...	...	...	...	...
9/10	...	...	...	...	...
9/15	...	...	...	...	...
9/20	...	...	...	...	...
9/25	...	...	...	...	...
9/30	...	...	...	...	...
10/5	...	...	...	...	...
10/10	...	...	...	...	...
10/15	...	...	...	...	...
10/20	...	...	...	...	...
10/25	...	...	...	...	...
10/30	...	...	...	...	...
11/5	...	...	...	...	...
11/10	...	...	...	...	...
11/15	...	...	...	...	...
11/20	...	...	...	...	...
11/25	...	...	...	...	...
11/30	...	...	...	...	...
12/5	...	...	...	...	...
12/10	...	...	...	...	...
12/15	...	...	...	...	...
12/20	...	...	...	...	...
12/25	...	...	...	...	...
12/30	...	...	...	...	...

(continued)





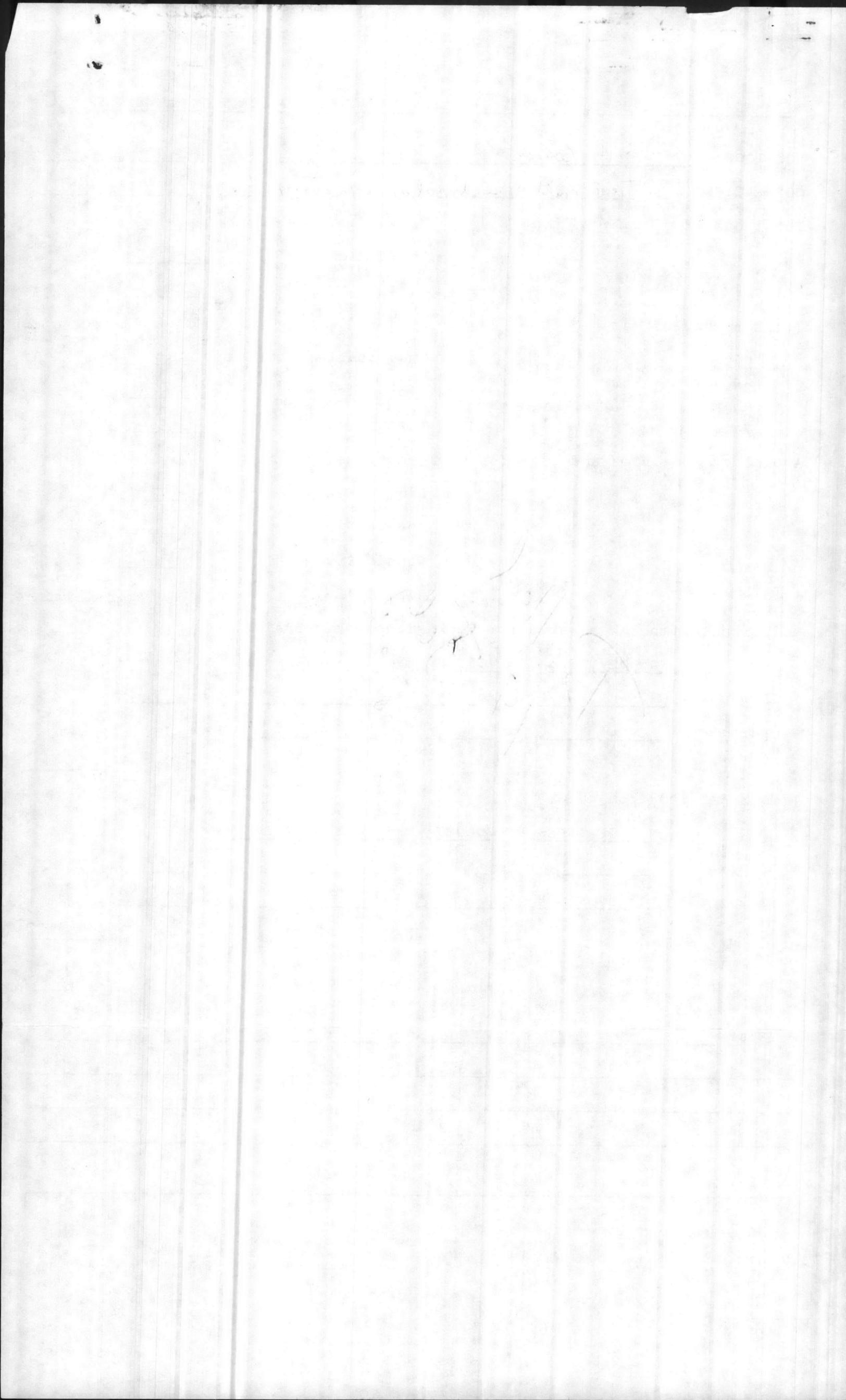
1950  
 1951  
 1952  
 1953  
 1954  
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 1956  
 1957  
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1961  
 1962  
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 1964  
 1965  
 1966  
 1967  
 1968  
 1969  
 1970









Detail

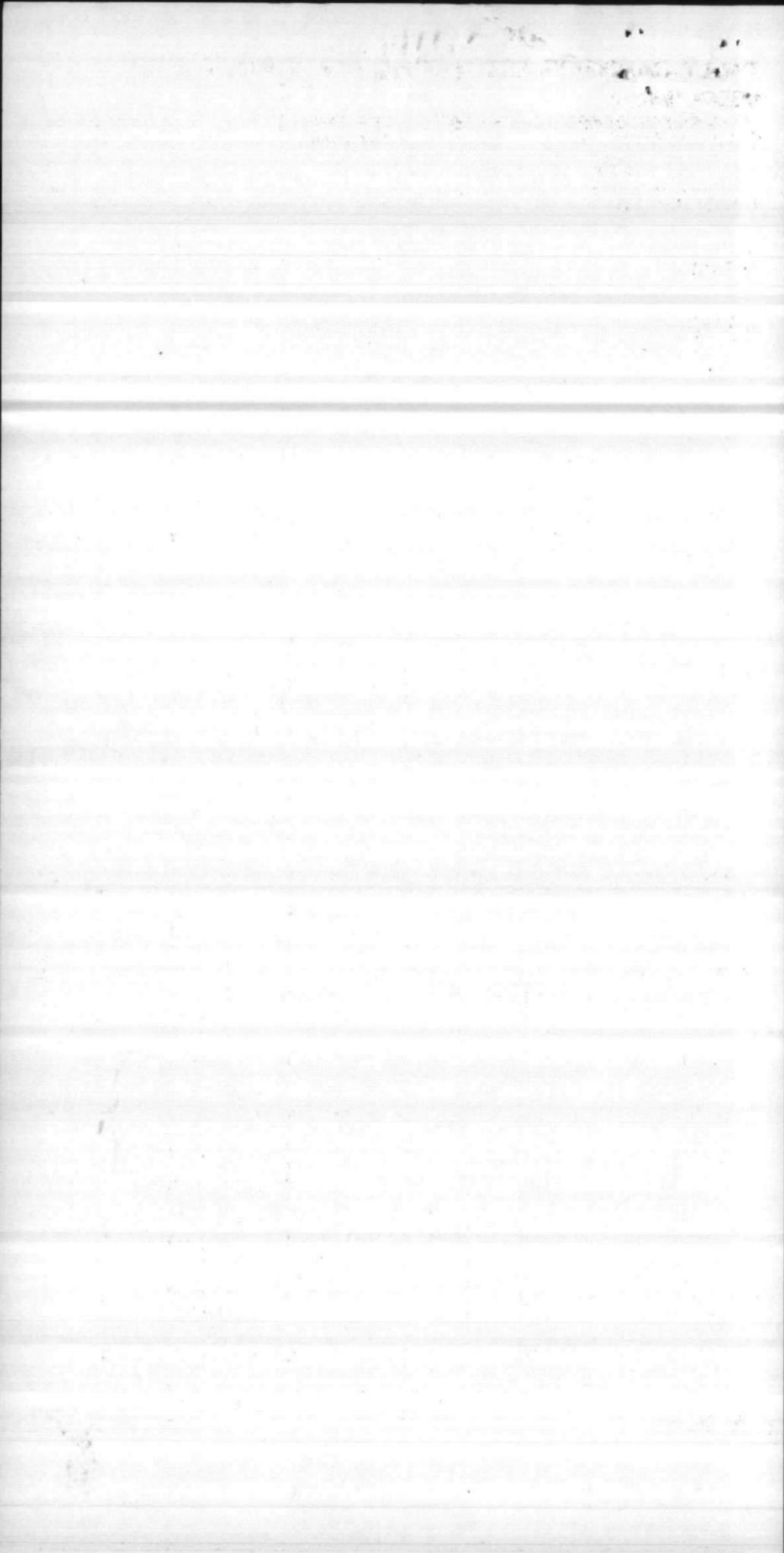
TALLY CARD FOR ESTIMATING STANDING TIMBER

MCBCL 10321/2

COMPARTMENT NO. <i>Golf Course</i>	STAND NO.
DATE TALLIED <i>3-14-88</i>	TALLIED BY <i>KCS PFEEJM</i>
% TALLY <i>100</i>	EXPANSION FACTOR
SPECIES <i>Pine Pulp</i>	PAINT COLOR <i>Blue</i>

DBH	HEIGHT	FEET OR LOGS							
		20	25	30	35	40	45	50	55
6		.							
7		.							
8		.	.						
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									

REMARKS



DeTally

# TALLY CARD FOR ESTIMATING STANDING TIMBER

MCBCL 10321/2

COMPARTMENT NO. <u>GOLF COURSE</u>	STAND NO.
DATE TALLIED <u>3-14-88</u>	TALLIED BY <u>WCSPSM FEE</u>
% TALLY <u>100</u>	EXPANSION FACTOR
SPECIES <u>Pine Defect</u>	PAINT COLOR <u>Blue</u>

DBH	HEIGHT	FEET OR LOGS						
		1	2	3	4	5	6	
6								
7								
8								
9		1	1 1/2	2	2 1/2	3	3 1/2	4
10								
11								
12								
13							1	
14							2	
15							4	
16								
17							1	
18							2	
19								
20							1	
21								

REMARKS 25-2 1/2 27-3 1/2 2/13

1870  
1871  
1872  
1873  
1874  
1875  
1876  
1877  
1878  
1879  
1880  
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1894  
1895  
1896  
1897  
1898  
1899  
1900

DeTally

# TALLY CARD FOR ESTIMATING STANDING TIMBER

MCBCL 10321/2

COMPARTMENT NO.

Golf Course

STAND NO.

DATE TALLIED

3-14-88

TALLIED BY

LCJPM FEE

% TALLY

100

EXPANSION FACTOR

SPECIES

SAW

PAINT COLOR

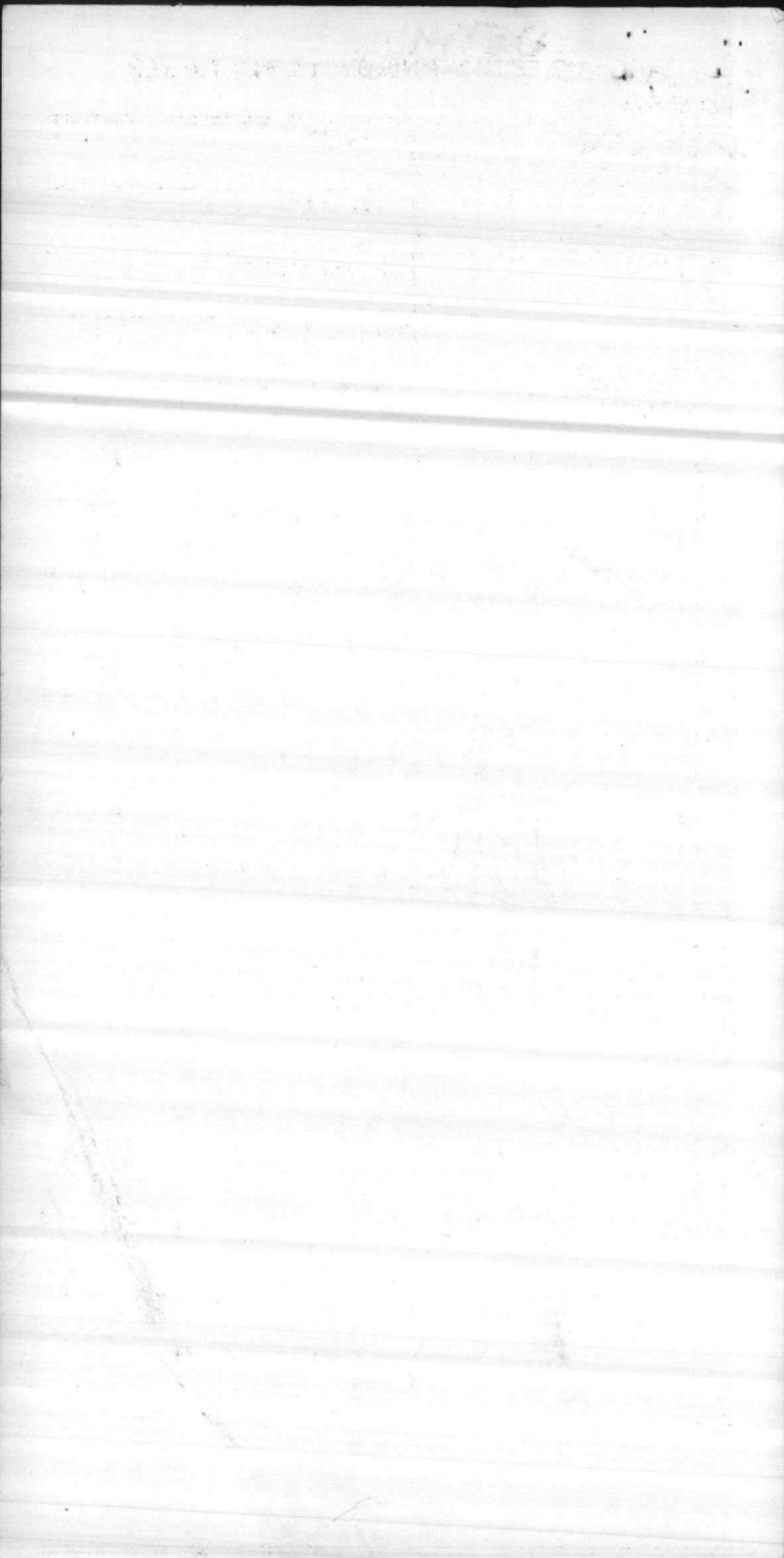
Blue

DBH	HEIGHT	FEET OR LOGS						
6								
7								
8								
9		1	1 1/2	2	2 1/2	3	3 1/2	4
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								

REMARKS

24-2  
22-3 1/2

(6)



DETAILED

TALLY CARD FOR ESTIMATING STANDING TIMBER

MCBCL 10321/2

COMPARTMENT NO.  
GOLF COURSE

STAND NO.

DATE TALLIED  
3-74-88

TALLIED BY

% TALLY  
100

EXPANSION FACTOR

SPECIES  
Hardwood Pulp

PAINT COLOR  
Blue

DBH	HEIGHT							FEET OR LOGS
	20	25	30	35	40	45	50	
6								
7								3
8								3
9								1
10								
11								1
12								3
13								1
14								5
15								1
16								
17								1
18								
19								
20								
21								

REMARKS

REMAINDER OF THE ...

DETAILED

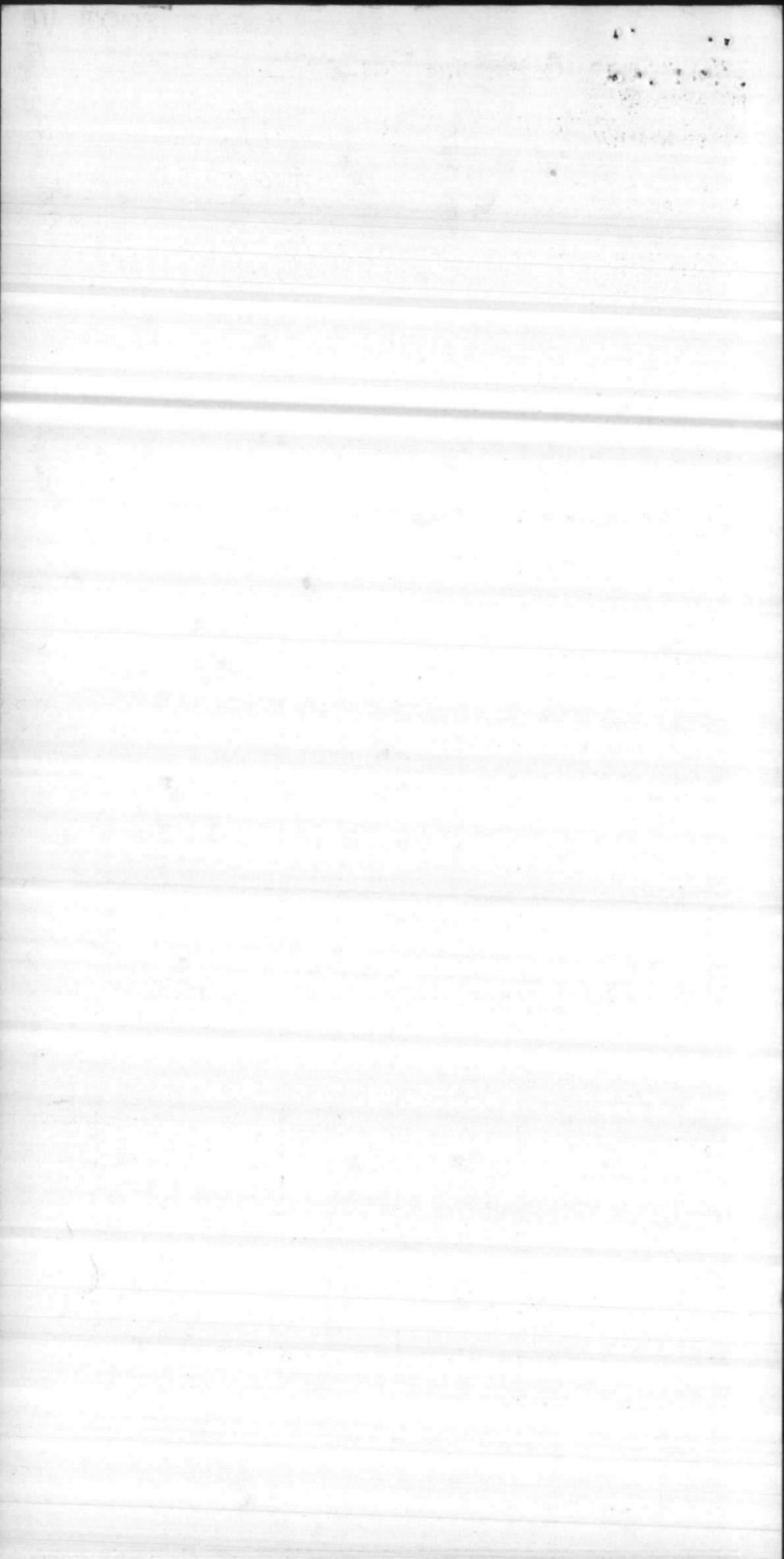
TALLY CARD FOR ESTIMATING STANDING TIMBER

MCBCL 10321/2

COMPARTMENT NO. GOLF COURSE	STAND NO.
DATE TALLIED 3-14-88	TALLIED BY LCSM FFR
% TALLY 100	EXPANSION FACTOR
SPECIES HARDWOOD SAW	PAINT COLOR Blue

DBH	HEIGHT	FEET OR LOGS						
6								
7								
8								
9								
10								
11		1 1/2	2	2 1/2	3			
12								
13								3
14								1
15								
16								
17								
18								
19								
20								
21								

REMARKS



CUBIC FOOT VOLUME TABLE (PULPWOOD)  
SPECIES Pine

*Dally*

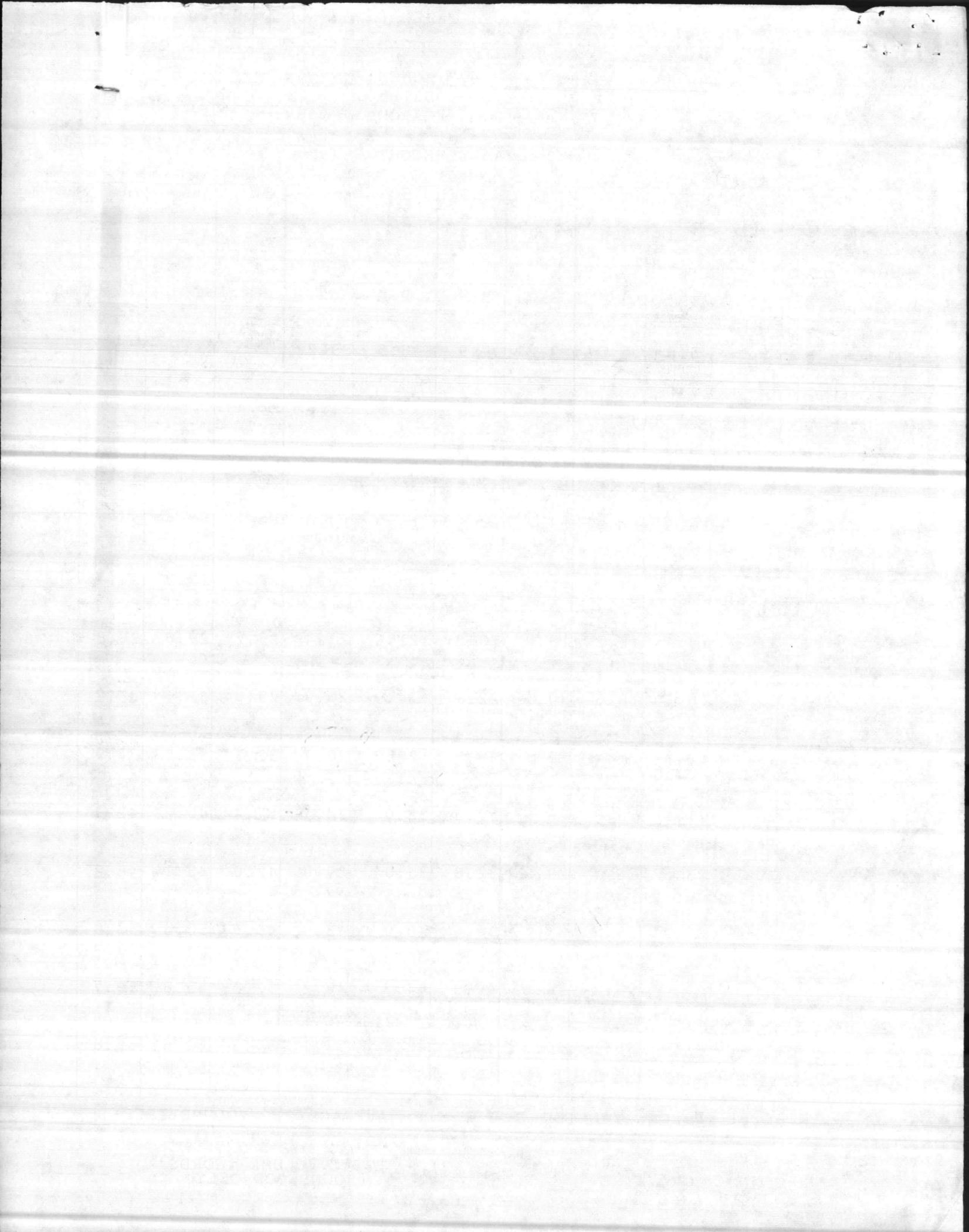
SALE NAME: Golf Course  
COMP'T NO: \_\_\_\_\_  
STAND NO: \_\_\_\_\_

ACRES: \_\_\_\_\_  
DATE: \_\_\_\_\_  
CALCULATED BY: JTB  
*dfm*

DBH CLASS	MERCHANTABLE HEIGHT CLASS											TOTAL	
	20	25	30	35	40	45	50	55	60	65	70		
6	2.5	2.9	3.3	3.6	4.0	4.4							1/2.5
7	3.4	4.0	4.5	5.0	5.5	6.0	6.6						1/3.4
8	4.5	5.1	5.8	6.5	7.2	7.9	8.5	9.2					3/14.8
9	5.6	6.4	7.3	8.1	9.0	9.9	10.7	11.6	12.4				
10	6.8	7.8	8.9	9.9	11.0	12.1	13.1	14.2	15.3	16.3	17.4		
11	8.0	9.3	10.6	11.9	13.2	14.5	15.7	17.0	18.3	19.6	20.9		
12	9.4	10.9	12.5	14.0	15.5	17.0	18.6	20.1	21.6	23.2	24.7		
13	10.8	12.6	14.4	16.2	18.0	19.8	21.6	23.4	25.2	27.0	28.8		
14	12.4	14.5	16.5	18.6	20.7	22.8	24.9	26.9	29.0	31.1	33.2		
15	14.0	16.4	18.8	21.2	23.5	25.9	28.3	30.7	33.1	35.5	37.9		
16	15.7	18.4	21.1	23.8	26.6	29.3	32.0	34.7	37.4	40.2	42.9		
17		20.5	23.6	26.7	29.8	32.8	35.9	39.0	42.0	45.1	48.2		
18		22.8	26.2	29.7	33.1	36.6	40.0	43.4	46.9	50.3	53.8		
19		25.1	29.0	32.8	36.6	40.5	44.3	48.2	52.0	55.8	59.7		
20		27.6	31.8	36.1	40.3	44.0	48.8	53.1	57.3	61.6	65.8		

TOTAL FT<sup>3</sup> VOLUME TALLIED 20.7 AVERAGE FT<sup>3</sup> VOLUME/TREE \_\_\_\_\_  
 NO. OF TREES TALLIED 5 NO. OF TREES MARKED \_\_\_\_\_  
 TOTAL ESTIMATED FT<sup>3</sup> VOLUME \_\_\_\_\_ TOTAL VOLUME (CORDS) .24  
 85 FT<sup>3</sup>/CORD PINE \_\_\_\_\_ (ROUNDWOOD ONLY)  
 90 FT<sup>3</sup>/CORD HARDWOOD \_\_\_\_\_

\$2.16



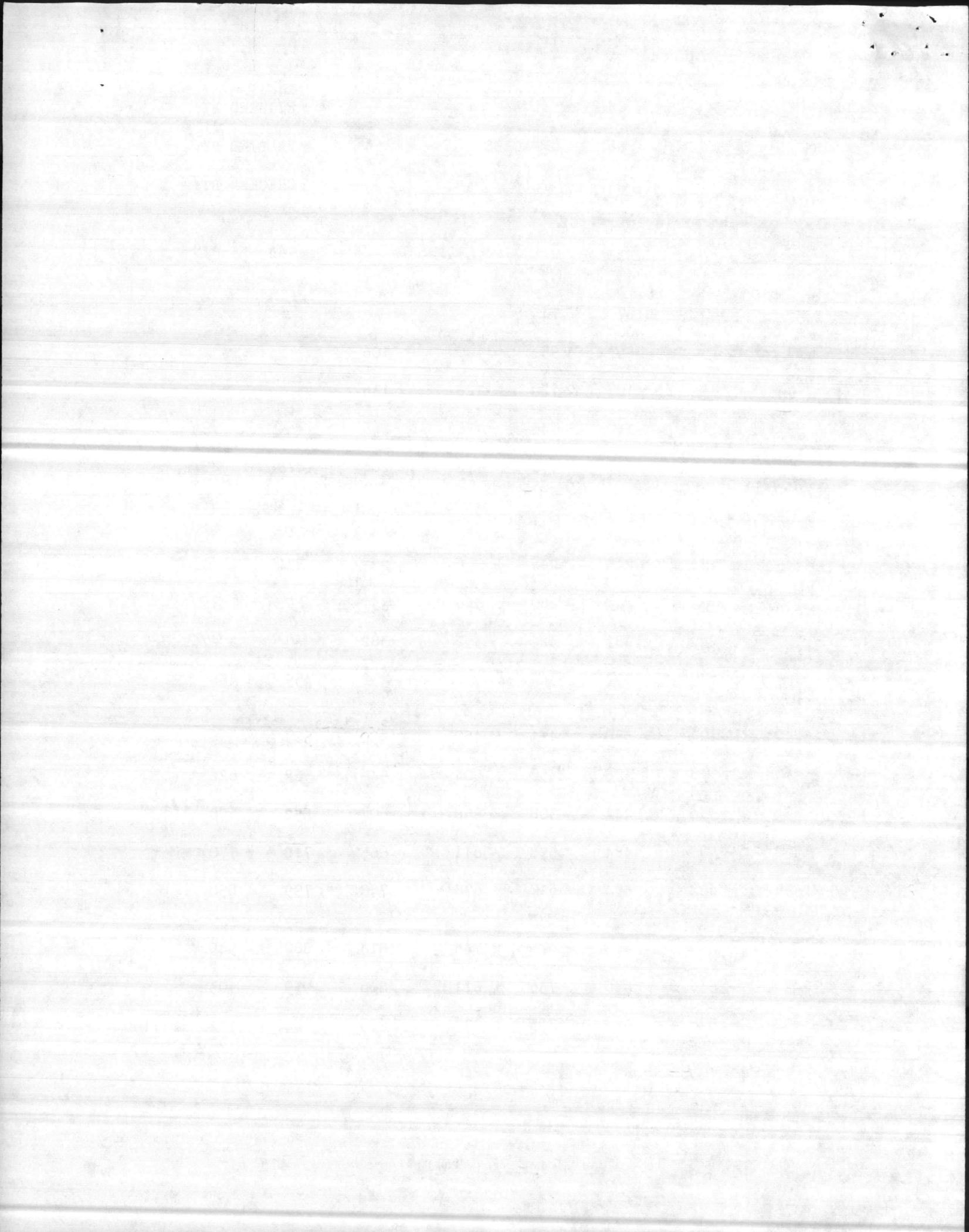
*Calf Course*  
 COMPARTMENT NUMBER \_\_\_\_\_ PINE SAWTIMBER TALLY SUMMARY SHEET  
 QUALITY *Defect*  
 STAND NUMBER \_\_\_\_\_ NUMBER OF ACRES \_\_\_\_\_  
 PAYMENT UNIT NUMBER \_\_\_\_\_ DATE \_\_\_\_\_

FIGURED BY: *STP*  
 TALLIED BY: \_\_\_\_\_  
 CHECKED BY: *ofm*

DBH	NUMBER OF 16 FOOT LOGS									
	1	1½	2	2½	3	3½	4	4½	5	5½
10	28	36	44	48	52					
11	38	49	60	67	74					
12	47	61	75	85	95	100	106			
13	58	76	94	107	120	128	136			1/70
14	69	92	114	130	146	156	166	176	184	2/260
15	82	109	136	157	178	192	206	218	230	4/505
16	95	127	159	185	211	229	247	265	280	
17	109	146	184	215	246	268	289	310	330	
18	123	166	209	244	280	306	331	356	381	1/244
19	140	190	240	281	322	352	382	410	440	2/633
20	157	214	270	317	364	398	432	459	486	1/214
21	176	240	304	358	411	450	490	523	556	
22	194	266	338	398	458	504	549	588	626	
23	214	294	374	441	508	558	607	652	698	
24	234	322	409	484	558	611	665	718	770	
25	258	355	452	534	617	678	740	799	858	1/534
26	281	388	494	585	676	745	814	880	945	
27	304	420	536	636	736	811	886	959	1032	1/811
28	327	452	578	686	795	877	959	1040	1120	1190

Tallied Volume 3277  
 Tallied Trees 13  
 Average Vol/Tree \_\_\_\_\_  
 Total # Trees Marked \_\_\_\_\_  
 Total Volume \_\_\_\_\_  
 Total Volume less 10% Defect 2949.3

525.42



*Detally*

GOLF COURSE  
COMPARTMENT NUMBER \_\_\_\_\_ PINE SAWYER TALLY SUMMARY SHEET  
QUALITY SAW

FIGURED BY: STB

STAND NUMBER \_\_\_\_\_ NUMBER OF ACRES \_\_\_\_\_

TALLIED BY: \_\_\_\_\_

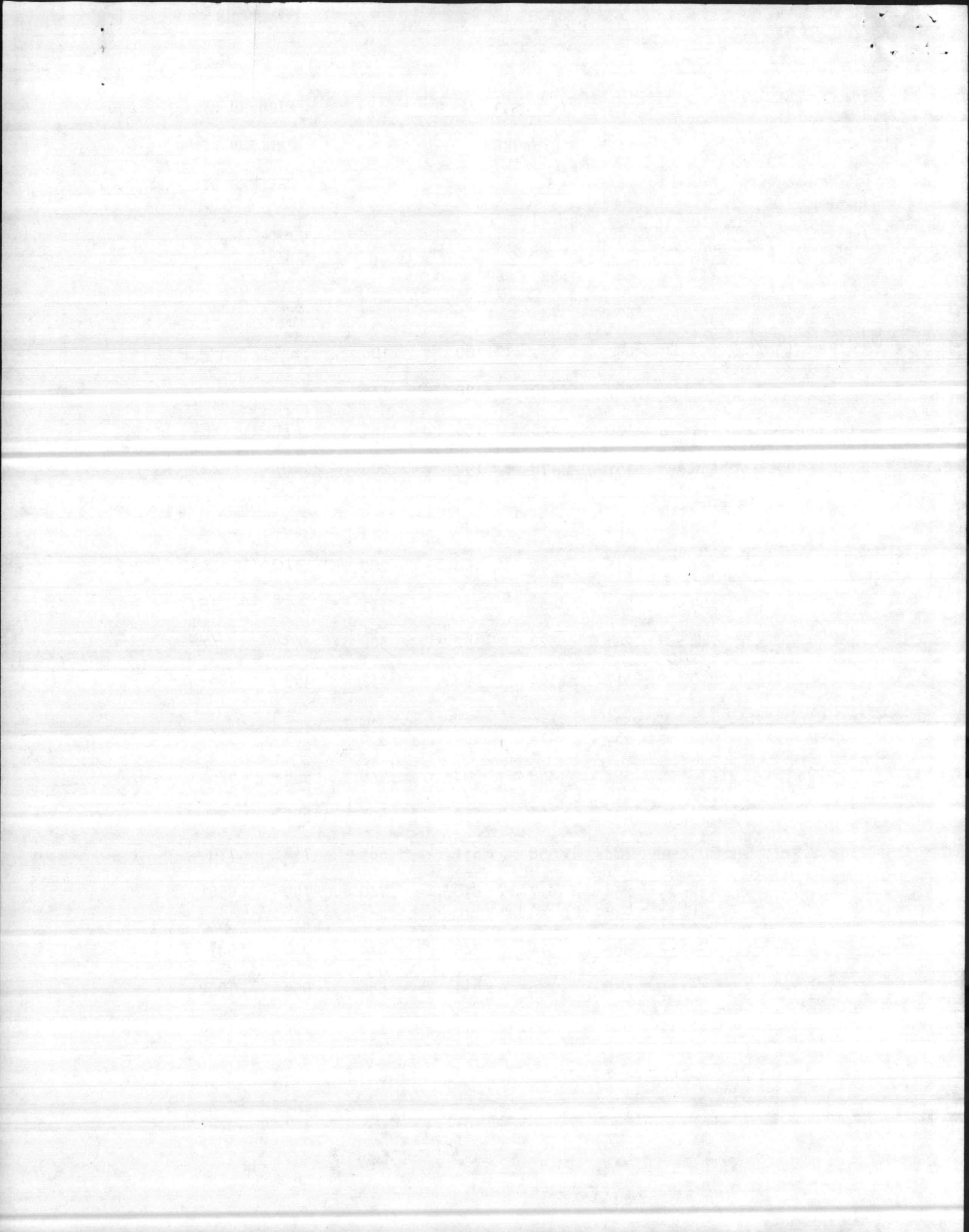
PAYMENT UNIT NUMBER \_\_\_\_\_ DATE \_\_\_\_\_

CHECKED BY: JBM

DBH	NUMBER OF 16 FOOT LOGS									
	1	1½	2	2½	3	3½	4	4½	5	5½
10	28	36	44	48	52					
11	38	49	60	67	74					
12	47	61	75	85	95	100	106			
13	58	76	94	107	120	128	136			
14	69	92	114	130	146	156	166	176	184	
15	82	109	136	157	178	192	206	218	230	1/178
16	95	127	159	185	211	229	247	265	280	
17	109	146	184	215	246	268	289	310	330	
18	123	166	209	244	280	306	331	356	381	
19	140	190	240	281	322	352	382	410	440	3/843
20	157	214	270	317	364	398	432	459	486	
21	176	240	304	358	411	450	490	523	556	
22	194	266	338	398	458	504	549	588	626	1/504
23	214	294	374	441	508	558	607	652	698	
24	234	322	409	484	558	611	665	718	770	1/409
25	258	355	452	534	617	678	740	799	858	
26	281	388	494	585	676	745	814	880	945	
27	304	420	536	636	736	811	886	959	1032	
28	327	452	578	686	795	877	959	1040	1120	1190

Tallied Volume 1934  
Tallied Trees 6  
Average Vol/Tree \_\_\_\_\_  
Total # Trees Marked \_\_\_\_\_  
Total Volume \_\_\_\_\_  
Total Volume less 10% Defect \_\_\_\_\_

\$343.75



CUBIC FOOT VOLUME TABLE (PULPWOOD)

SPECIES Hardwood

3600 / MBF  
4000

SALE NAME: Golf Course  
COMP'T NO: \_\_\_\_\_  
STAND NO: \_\_\_\_\_

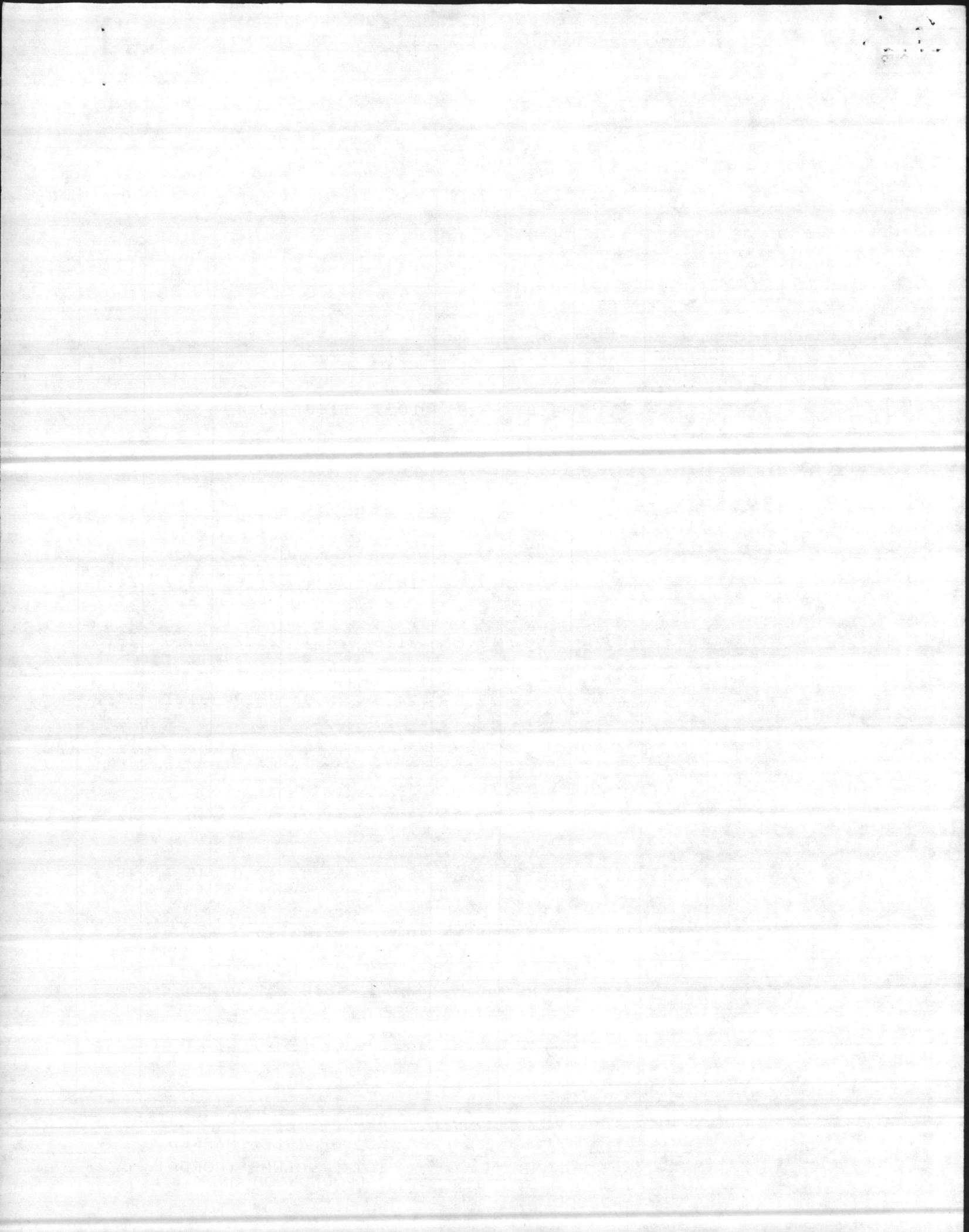
ACRES: Stately  
DATE: \_\_\_\_\_  
CALCULATED BY: STB

*dfm*

DBH CLASS	MERCHANTABLE HEIGHT CLASS											TOTAL
	20	25	30	35	40	45	50	55	60	65	70	
6	2.5	2.9	3.3	3.6	4.0	4.4						
7	3.4	4.0	4.5	5.0	5.5	6.0	6.6					3/10.2
8	4.5	5.1	5.8	6.5	7.2	7.9	8.5	9.2				3/16.7
9	5.6	6.4	7.3	8.1	9.0	9.9	10.7	11.6	12.4			1/5.6
10	6.8	7.8	8.9	9.9	11.0	12.1	13.1	14.2	15.3	16.3	17.4	
11	8.0	9.3	10.6	11.9	13.2	14.5	15.7	17.0	18.3	19.6	20.9	1/11.9
12	9.4	10.9	12.5	14.0	15.5	17.0	18.6	20.1	21.6	23.2	24.7	3/43.5
13	10.8	12.6	14.4	16.2	18.0	19.8	21.6	23.4	25.2	27.0	28.8	1/18.0
14	12.4	14.5	16.5	18.6	20.7	22.8	24.9	26.9	29.0	31.1	33.2	5/109.8
15	14.0	16.4	18.8	21.2	23.5	25.9	28.3	30.7	33.1	35.5	37.9	1/21.2
16	15.7	18.4	21.1	23.8	26.6	29.3	32.0	34.7	37.4	40.2	42.9	
17		20.5	23.6	26.7	29.8	32.8	35.9	39.0	42.0	45.1	48.2	1/32.8
18		22.8	26.2	29.7	33.1	36.6	40.0	43.4	46.9	50.3	53.8	
19		25.1	29.0	32.8	36.6	40.5	44.3	48.2	52.0	55.8	59.7	
20		27.6	31.8	36.1	40.3	44.0	48.8	53.1	57.3	61.6	65.8	

TOTAL FT<sup>3</sup> VOLUME TALLIED 269.7 AVERAGE FT<sup>3</sup> VOLUME/TREE \_\_\_\_\_  
 NO. OF TREES TALLIED 19 NO. OF TREES MARKED \_\_\_\_\_  
 TOTAL ESTIMATED FT<sup>3</sup> VOLUME \_\_\_\_\_ TOTAL VOLUME (CORDS) (ROUNDWOOD ONLY) 2.99  
 85 FT<sup>3</sup>/CORD PINE \_\_\_\_\_  
 90 FT<sup>3</sup>/CORD HARDWOOD \_\_\_\_\_

\$11.90



HARDWOOD SAWTIMBER TALLY SUMMARY SHEET

COMPARTMENT NUMBER \_\_\_\_\_

QUALITY SAW Detailly

FIGURED BY: DJB

Golf Course  
LAND NUMBER \_\_\_\_\_

NUMBER OF ACRES \_\_\_\_\_

TALLIED BY: \_\_\_\_\_

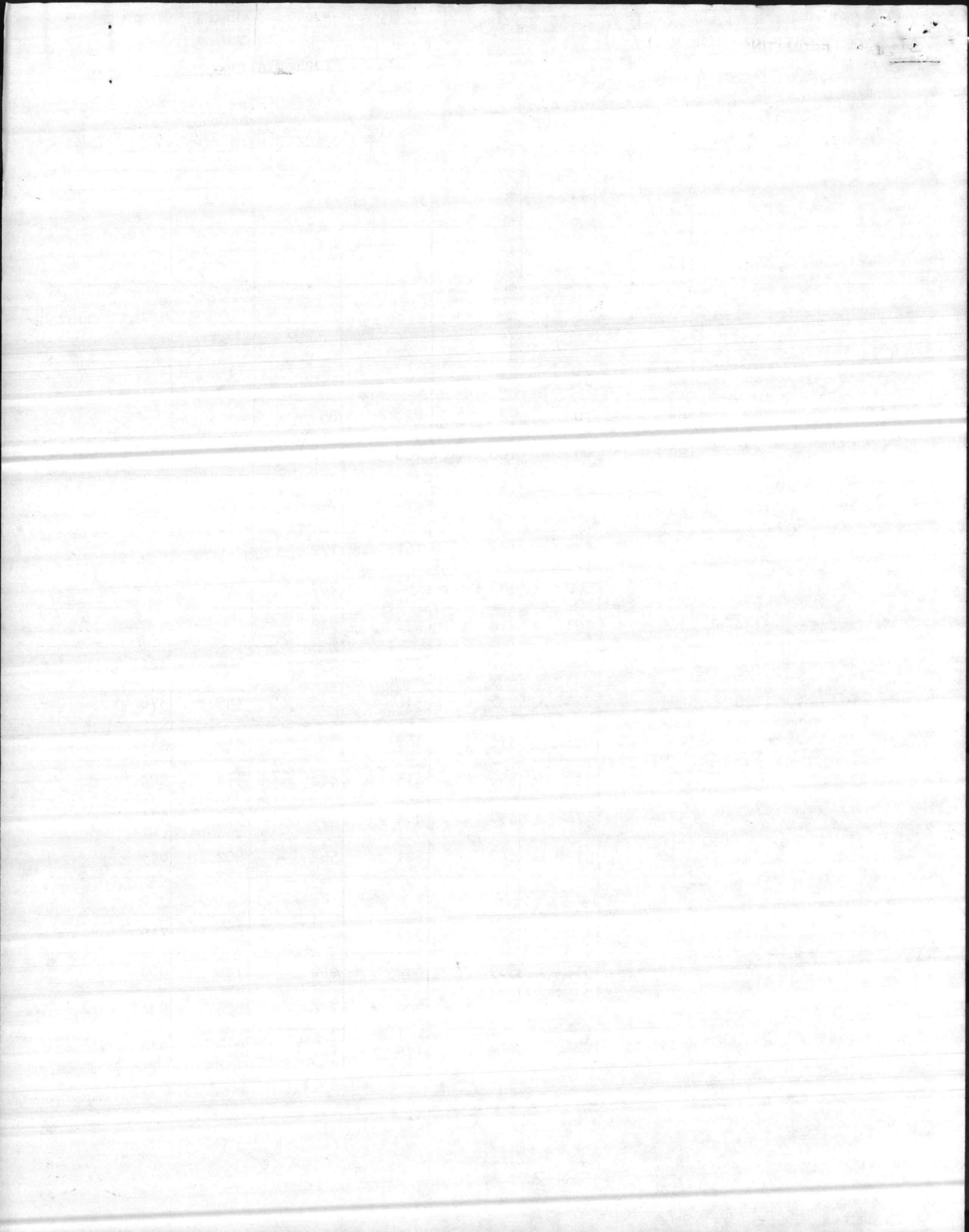
PAYMENT UNIT NUMBER \_\_\_\_\_

DATE \_\_\_\_\_

CHECKED BY: JM

BH	NUMBER OF SIXTEEN FOOT LOGS								
	1	1½	2	2½	3	3½	4	4½	5
10	12	14	16						
11	18	22	26						
12	24	30	35	38	41				
13	32 <sup>3</sup> <sub>96</sub>	40	49	54	60				3/96
14	41	52	63 <sup>1</sup> <sub>63</sub>	70	78	82	85		1/63
15	51	66	80	90	100	106	112		
16	61	78	96	109	122	130	138		
17	74	96	118	134	151	162	172		
18	86	112	139	160	180	194	207		
19	102	134	166	191	216	232	248		
20	117	155	193	222	252	271	290	306	321
21	134	178	223	258	292	316	340	359	378
22	151	202	253	293	333	362	390	413	436
23	170	229	288	335	382	413	444	474	504
24	190	256	322	376	430	464	499	535	571
25	210	284	358	419	480	521	562	602	643
26	231	313	395	462	529	577	625	670	715
27	255	346	438	514	589	642	696	748	800
28	279	380	481	565	649	708	766	825	884
29	305	416	528	621	714	778	843	910	978

4  
159  
\$5.72

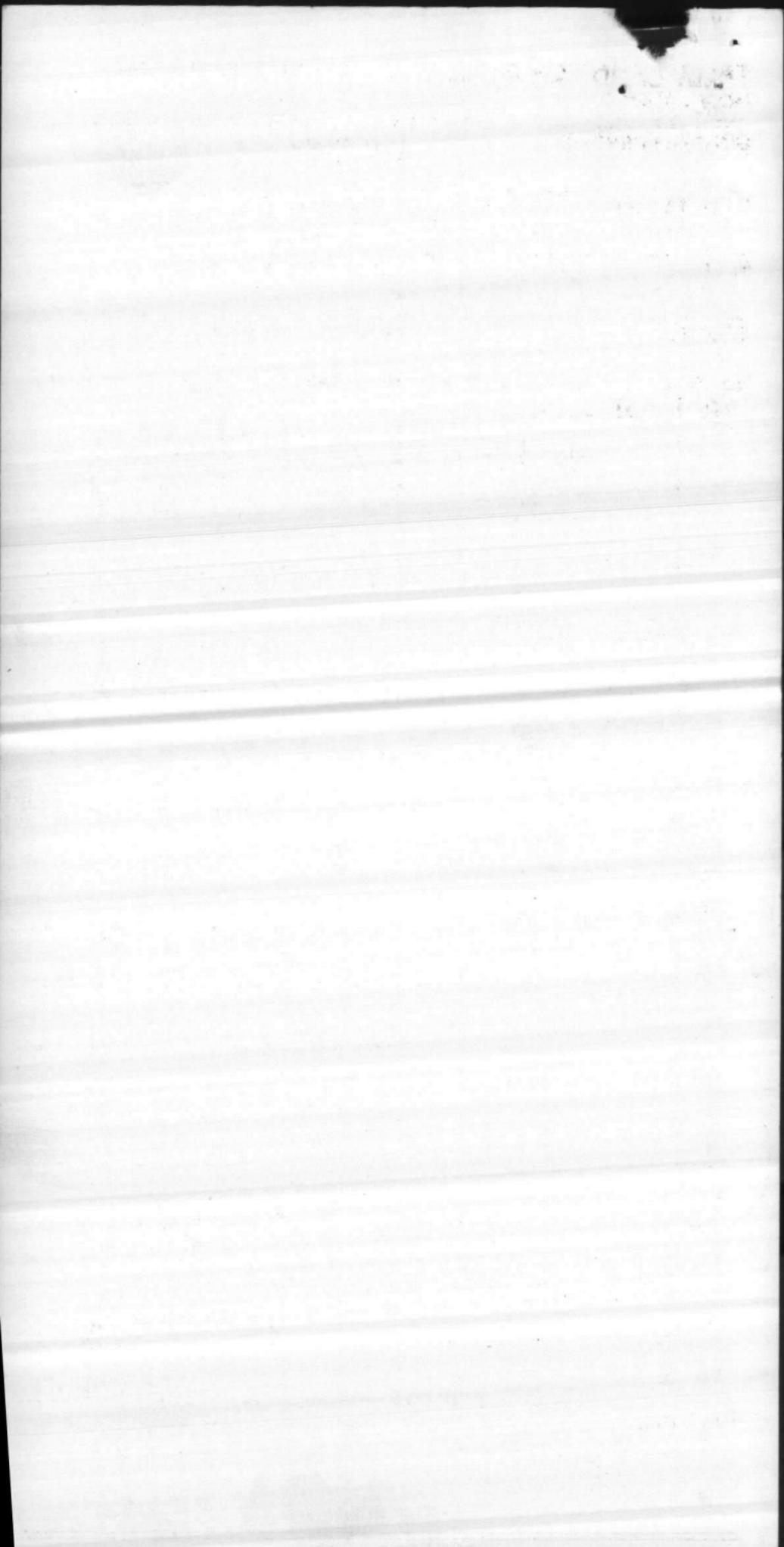


TALLY CARD FOR ESTIMATING STANDING TIMBER  
MCBCL 10327/2

COMPARTMENT NO. 4	STAND NO. G.C. DETALLY
DATE TALLIED 14 MAR 88	TALLIED BY LCTPFEEM
% TALLY 100%	EXPANSION FACTOR
SPECIES PINE PULP	PAINT COLOR BLUE & BLACK

DBH	HEIGHT								FEET OR LOGS
	20	25	30	35	40	45	50	55	
6	☒ 4 10	7 3	☐	☐					20
7	2 ☐	8 ☐	10 ☐	2 ☐					22
8	3 ☐	☐	9 ☐	9 ☐	1 ☐				22
9	1 ☐		2 ☐	4 ☐	5 ☐	2 ☐			19
10	1 ☐	1 ☐	3 ☐	3 ☐	3 ☐	1 ☐	1 ☐	1 ☐	14
11				☐		1 ☐	1 ☐		2
12	1 ☐				☐				1
13							1 ☐		1
14	☐	1 ☐					☐		1
15							☐		
16									
17									
18									
19									
20									
21									

REMARKS



# TALLY CARD FOR ESTIMATING STANDING TIMBER

MCBCL 10321/2

COMPARTMENT NO. 4	STAND NO. G.C. DETALY
DATE TALLIED 14 MAR 88	TALLIED BY LGTP FEE JM
% TALLY 100%	EXPANSION FACTOR
SPECIES PINE SAW	PAINT COLOR BLUE & BLACK

DBH	HEIGHT							FEET OR LOGS							
	1	1.5	2	2.5	3	3.5									
6															
7															
8															
9															
10															
11	4		2												
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															

REMARKS  
~~22-2~~ 24-3 1/2  
 26-2 25-2 1/2  
 22-3

Hole 13 20ft in

Hole 13T 3 sweet gums

maintainance bl. 2 pines

Hole v coance DAILY stay ~~20ft off~~  
maintainance bl. use edge of way  
Keep 20ft off green

6T 10ft Around

Hole 5 Little 20ft

# TALLY CARD FOR ESTIMATING STANDING TIMBER

MCBCL 10321/2

COMPARTMENT NO. 4

STAND NO. G.C. DETALLY

DATE TALLIED 14 MAR 88

TALLIED BY LC J P FEE, JM

% TALLY 100%

EXPANSION FACTOR

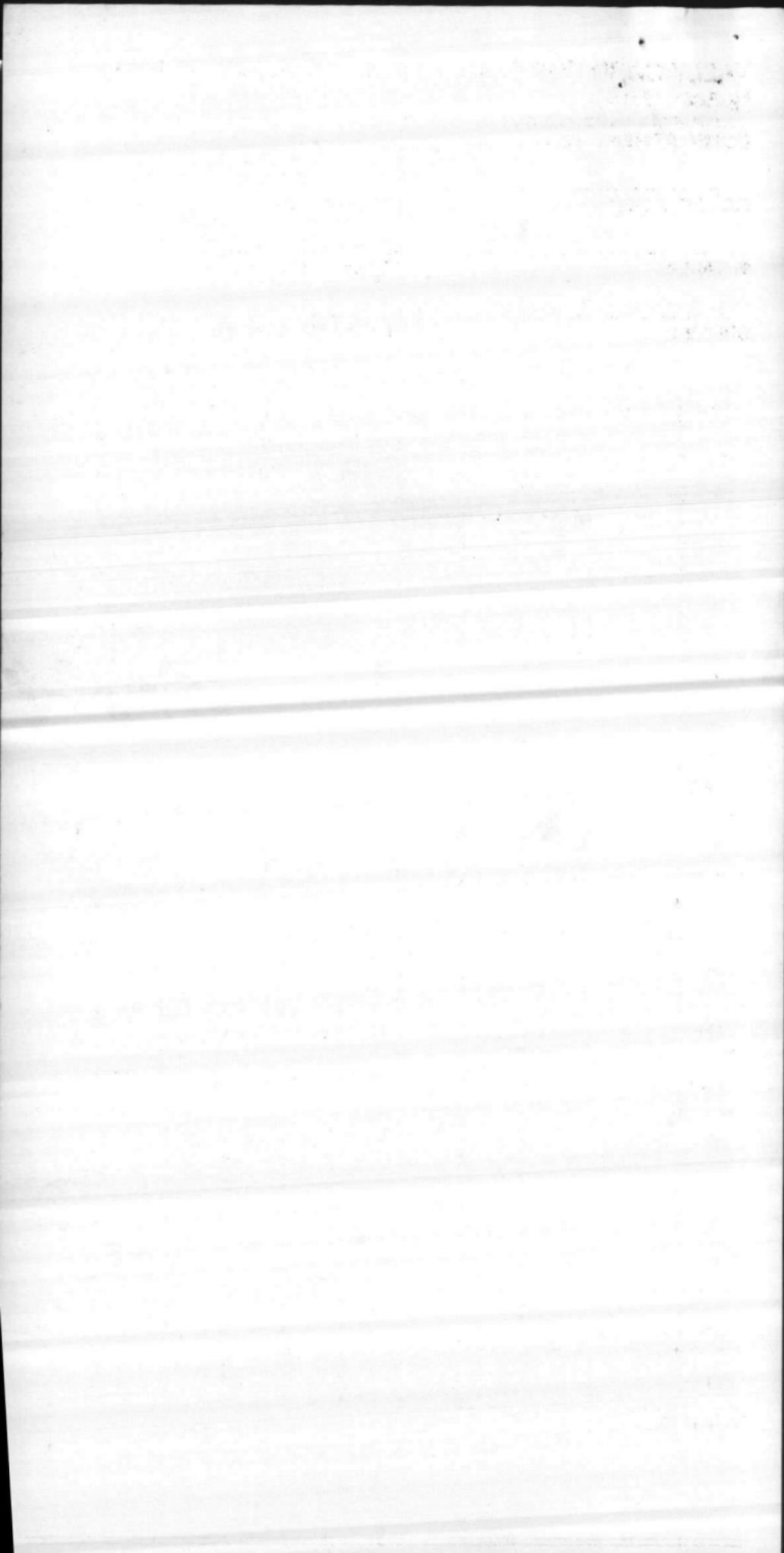
SPECIES PINE DEFFECT

PAINT COLOR BLUE & BLACK

DBH	HEIGHT		FEET OR LOGS						
	1	1.5	2	2.5	3	3.5	4		
6									
7									
8									
9									
10		1	1						
11			2	2					
12		1	2		2				
13			2	4	3				
14		1	1			2			
15		1	1	2	1				
16					1	1			
17					3	1			
18						2	2		
19				1	2	2			
20			2						
21									

REMARKS

22-2  
28-3  
22-3  
24-2



# TALLY CARD FOR ESTIMATING STANDING TIMBER

MCBCL 10321/2

COMPARTMENT NO. <b>4</b>	STAND NO. <b>G.L. DETALLY</b>
DATE TALLIED <b>14 MAR 88</b>	TALLIED BY <b>LCJP/FEEL/M</b>
% TALLY <b>100%</b>	EXPANSION FACTOR
SPECIES <b>HARDWOOD DULP</b>	PAINT COLOR <b>BLUE &amp; BLACK</b>

DBH	HEIGHT							FEET OR LOGS		
	20	25	30	35	40	45	50			
6		1								1
7		2	1							3
8			2							2
9			3	2						5
10		2				1				3
11				3		1				4
12						1				1
13					2	2				4
14					1		1			2
15							1	1		2
16		1			1					2
17										
18					1	1				2
19										
20										
21										

REMARKS



# TALLY CARD FOR ESTIMATING STANDING TIMBER

MCBCL 10321/2

COMPARTMENT NO.	STAND NO.
DATE TALLIED	TALLIED BY
% TALLY	EXPANSION FACTOR
SPECIES <i>HARD SAW</i>	PAINT COLOR

DBH	HEIGHT					FEET OR LOGS					
	1	1.5	2	2.5	3						
6											
7											
8											
9											
10											
11											
12		•	•								3
13		•	•								2
14	•	•									2
15	•	•	•								5
16	•••	•	•								4
17			•								1
18	•										1
19											
20				•							1
21		•									1

REMARKS

: 15-2

CUBIC FOOT VOLUME TABLE (PULPWOOD)

SPECIES Pine

SALE NAME: Golf Course  
 COMP'T NO: \_\_\_\_\_  
 STAND NO: \_\_\_\_\_

ACRES: 20  
 DATE: \_\_\_\_\_  
 CALCULATED BY: JM

DBH CLASS	MERCHANTABLE HEIGHT CLASS											TOTAL	
	20	25	30	35	40	45	50	55	60	65	70		
6	2.5 <sub>10</sub>	2.9 <sub>7</sub>	3.3 <sub>3</sub>	3.6	4.0	4.4							20 55.2
	25	203	9.9										
7	3.4 <sub>2</sub>	4.0 <sub>8</sub>	4.5 <sub>10</sub>	5.0 <sub>2</sub>	5.5	6.0	6.6						22 93.8
	6.8	32	45	10									
8	4.5 <sub>3</sub>	5.1	5.8 <sub>9</sub>	6.5 <sub>9</sub>	7.2 <sub>1</sub>	7.9	8.5	9.2					22 131.4
	13.5		52.2	58.5	7.2								
9	5.6 <sub>1</sub>	6.4	7.3 <sub>2</sub>	8.1 <sub>9</sub>	9.0 <sub>5</sub>	9.9 <sub>2</sub>	10.7	11.6	12.4				19 157.9
	5.6		14.6	72.9	45.0	19.8							
10	6.8 <sub>1</sub>	7.8 <sub>1</sub>	8.9 <sub>3</sub>	9.9 <sub>3</sub>	11.0 <sub>3</sub>	12.1 <sub>1</sub>	13.1 <sub>1</sub>	14.2 <sub>1</sub>	15.3	16.3	17.4		14 143.4
	6.8	7.8	26.7	29.7	33	12.1	13.1	14.2					
11	8.0	9.3	10.6	11.9	13.2	14.5 <sub>1</sub>	15.7 <sub>1</sub>	17.0	18.3	19.6	20.9		2 30.2
						14.5	15.7						
12	9.4 <sub>1</sub>	10.9	12.5	14.0	15.5	17.0	18.6	20.1	21.6	23.2	24.7		1 9.4
	9.4												
13	10.8	12.6	14.4	16.2	18.0	19.8	21.6 <sub>1</sub>	23.4	25.2	27.0	28.8		1 21.4
							21.6						
14	12.4	14.5 <sub>1</sub>	16.5	18.6	20.7	22.8	24.9	26.9	29.0	31.1	33.2		1 14.5
		14.5											
15	14.0	16.4	18.8	21.2	23.5	25.9	28.3	30.7	33.1	35.5	37.9		
16	15.7	18.4	21.1	23.8	26.6	29.3	32.0	34.7	37.4	40.2	42.9		
17		20.5	23.6	26.7	29.8	32.8	35.9	39.0	42.0	45.1	48.2		
18		22.8	26.2	29.7	33.1	36.6	40.0	43.4	46.9	50.3	53.8		
19		25.1	29.0	32.8	36.6	40.5	44.3	48.2	52.0	55.8	59.7		
20		27.6	31.8	36.1	40.3	44.0	48.8	53.1	57.3	61.6	65.8		

TOTAL FT<sup>3</sup> VOLUME TALLIED 657.4

AVERAGE FT<sup>3</sup> VOLUME/TREE \_\_\_\_\_

NO. OF TREES TALLIED 102

NO. OF TREES MARKED \_\_\_\_\_

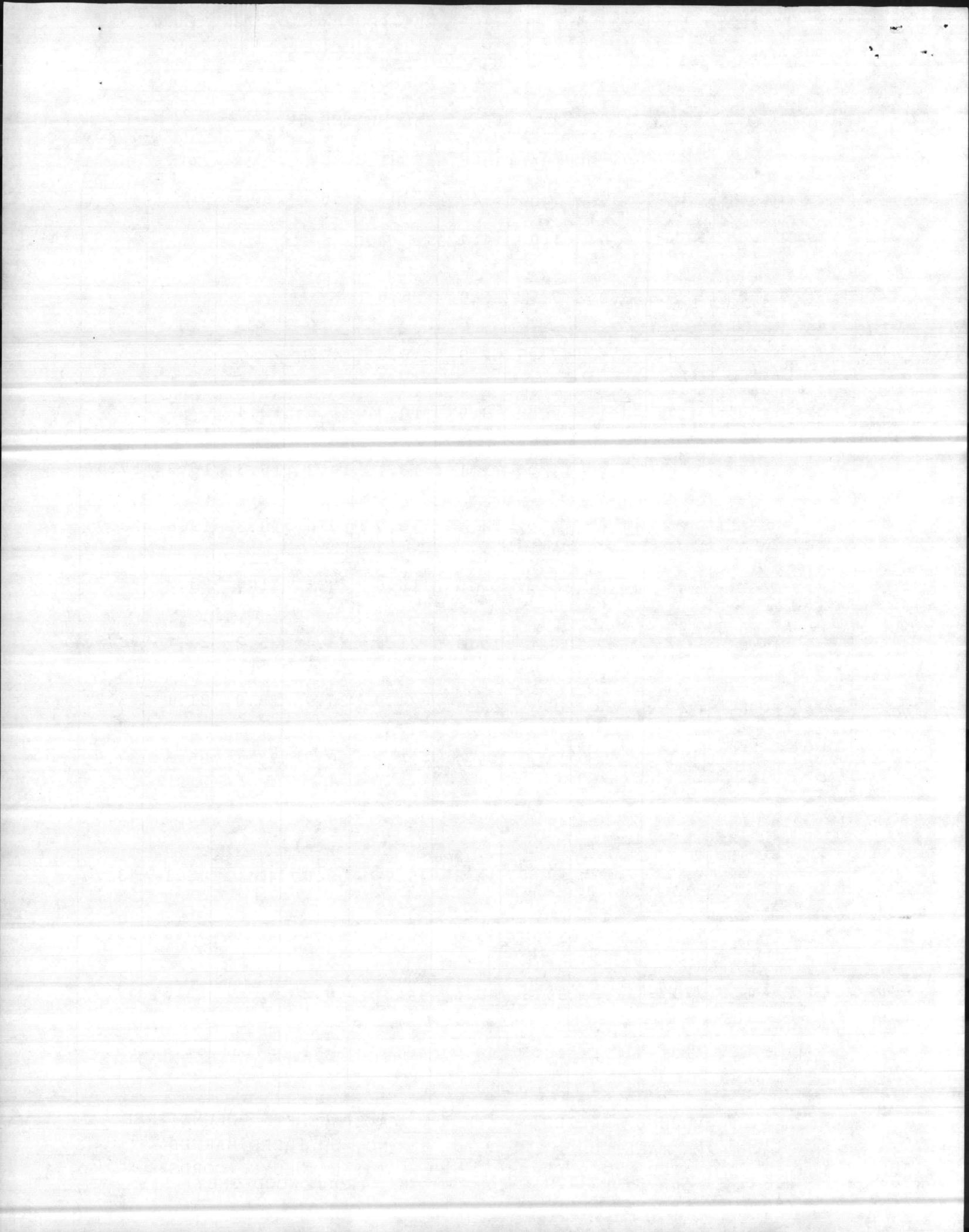
TOTAL ESTIMATED FT<sup>3</sup> VOLUME \_\_\_\_\_

TOTAL VOLUME (CORDS) 7.73

85 FT<sup>3</sup>/CORD PINE  
 90 FT<sup>3</sup>/CORD HARDWOOD

(ROUNDWOOD ONLY)

469.57



PINE SAWTIMBER TALLY SUMMARY SHEET

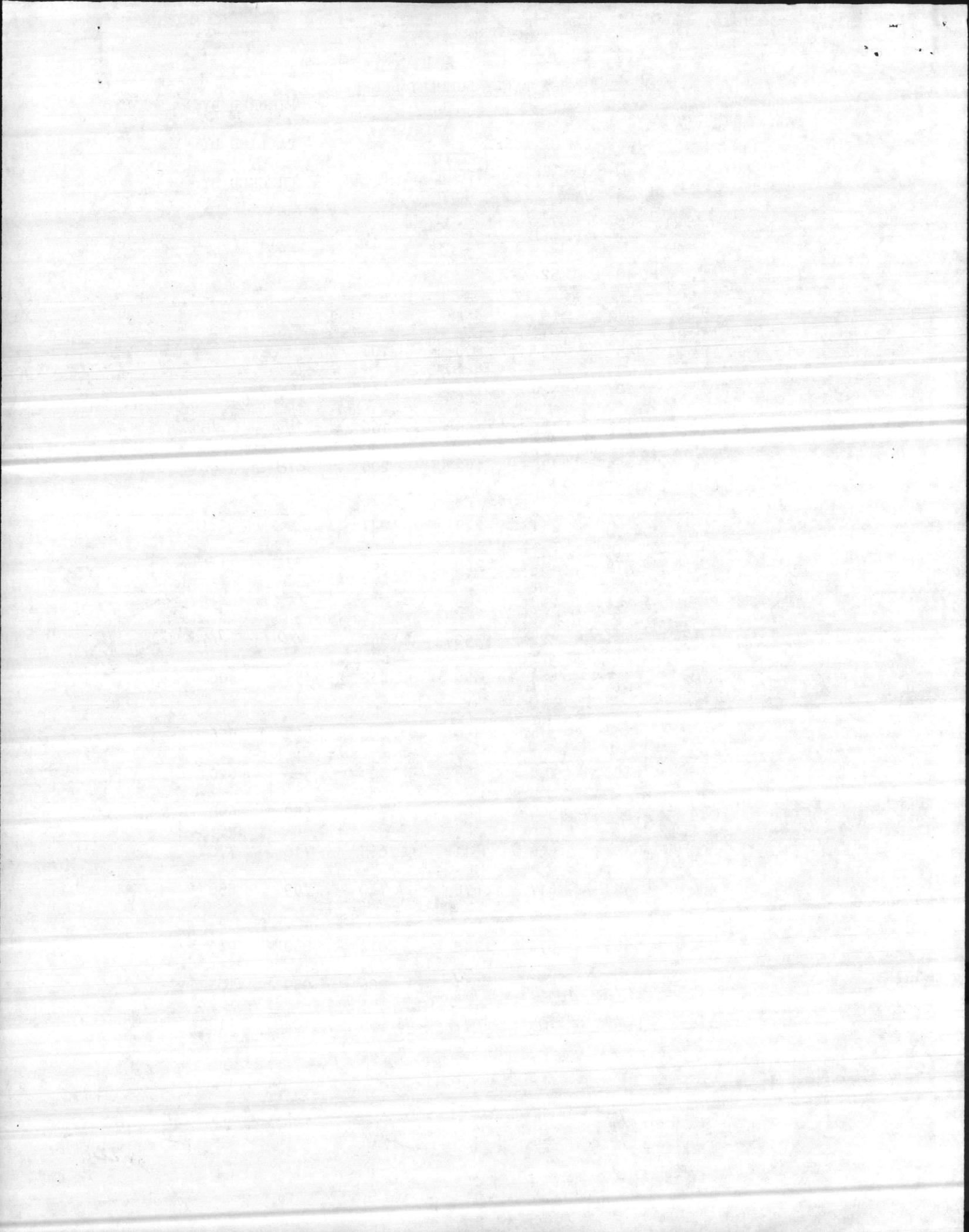
COMPARTMENT NUMBER GOLF COURSE QUALITY SAW  
 STAND NUMBER DETALLY NUMBER OF ACRES \_\_\_\_\_  
 PAYMENT UNIT NUMBER \_\_\_\_\_ DATE \_\_\_\_\_

FIGURED BY: DTB  
 TALLIED BY: \_\_\_\_\_  
 CHECKED BY: JDM

DBH	NUMBER OF 16 FOOT LOGS										
	1	1½	2	2½	3	3½	4	4½	5	5½	
10	28	36 <sup>1</sup> 36	44 <sup>1</sup> 44	48	52						2/80
11	38 <sup>4</sup> 152	49	60 <sup>2</sup> 120	67	74						4/272
12	47	61	75	85 <sup>1</sup> 85	95	100	106				1/85
13	58	76	94	107	120	128	136				
14	69	92	114 <sup>1</sup> 114	130	146	156	166	176	184		1/114
15	82	109	136	157 <sup>1</sup> 157	178 <sup>2</sup> 356	192	206	218	230		3/513
16	95	127	159	185	211 <sup>2</sup> 422	229	247	265	280		2/422
17	109	146	184	215	246	268 <sup>2</sup> 536	289	310	330		2/536
18	123	166	209	244 <sup>1</sup> 244	280 <sup>3</sup> 840	306	331	356	381		4/1084
19	140	190	240	281	322 <sup>2</sup> 644	352 <sup>1</sup> 352	382	410	440		3/996
20	157	214	270	317	364	398	432	459	486		
21	176	240	304	358	411	450	490	523	556		
22	194	266	338	398	458 <sup>1</sup> 458	504	549	588	626		1/458
23	214	294	374	441	508	558	607	652	698		
24	234	322	409	484	558	611 <sup>1</sup> 611	665	718	770		1/611
25	258	355	452	534 <sup>1</sup> 534	617	678	740	799	858		1/534
26	281	388	494 <sup>1</sup> 494	585	676	745	814	880	945		1/494
27	304	420	536	636	736	811	886	959	1032		
28	327	452	578	686	795	877	959	1040	1120	1190	

Tallied Volume \_\_\_\_\_  
 Tallied Trees \_\_\_\_\_  
 Average Vol/Tree \_\_\_\_\_  
 Total # Trees Marked \_\_\_\_\_  
 Total Volume \_\_\_\_\_  
 Total Volume less 10% Defect \_\_\_\_\_

28/6199  
 #1104.28



PINE SAWTIMBER TALLY SUMMARY SHEET

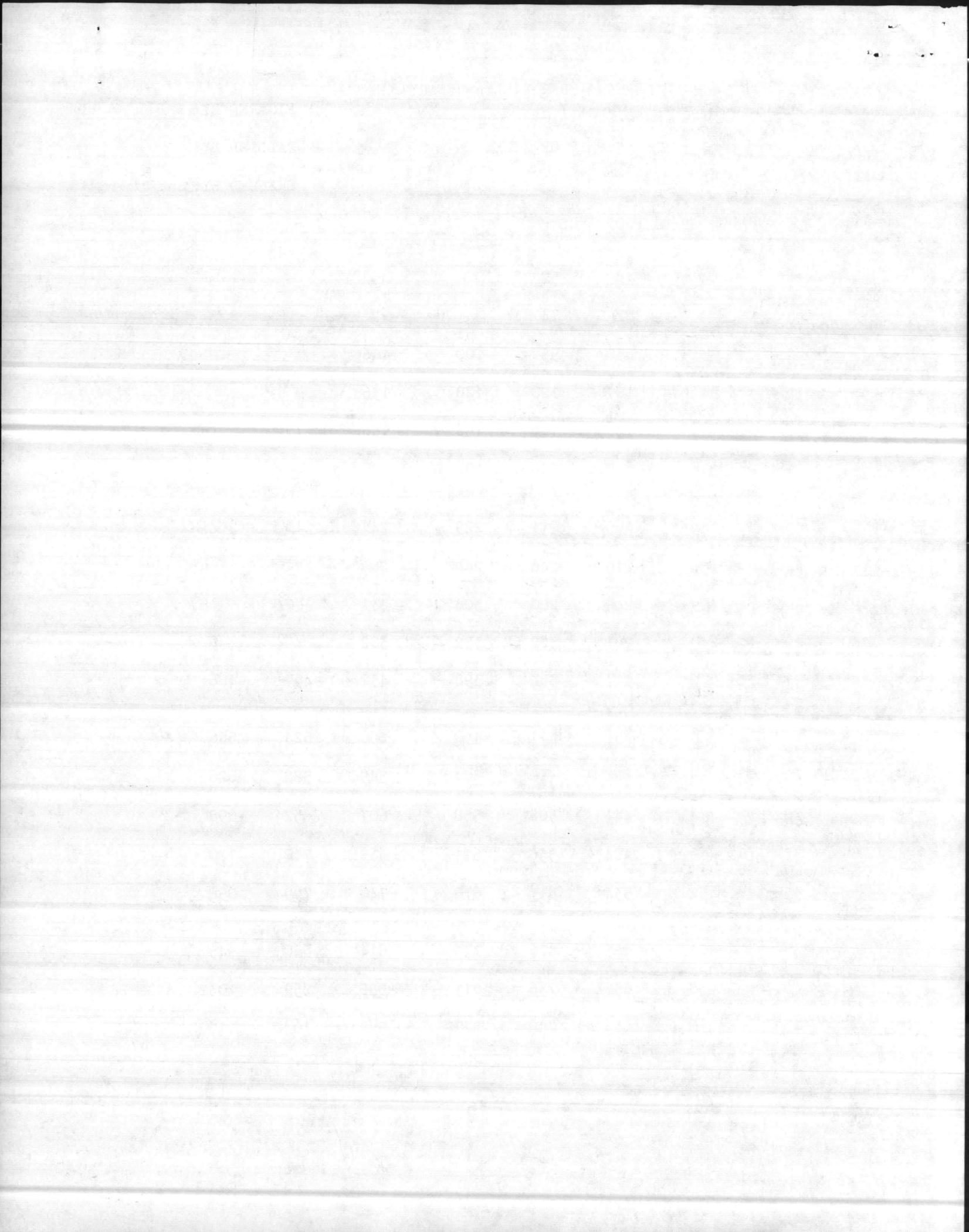
COMPARTMENT NUMBER GOLF COURSE QUALITY DEFECT  
 STAND NUMBER Detailed NUMBER OF ACRES \_\_\_\_\_  
 PAYMENT UNIT NUMBER \_\_\_\_\_ DATE \_\_\_\_\_

FIGURED BY: DTB  
 TALLIED BY: \_\_\_\_\_  
 CHECKED BY: JPM

DBH	NUMBER OF 16 FOOT LOGS										
	1	1½	2	2½	3	3½	4	4½	5	5½	
10	28 1 28	36 1 36	44	48	52						2/64
11	38	49	60 2 120	67 2 134	74						4/254
12	47	61 1 61	75 2 150	85	95 2 190	100	106				5/401
13	58	76	94 2 188	107 4 428	120 3 360	128	136				9/976
14	69	92 1 92	114 1 114	130	146	156 2 312	166	176	184		4/518
15	82	109 1 109	136 1 136	157 2 314	178 1 178	192	206	218	230		5/737
16	95	127	159	185	211 1 211	229 1 229	247	265	280		2/440
17	109	146	184	215	246 3 738	268 1 268	289	310	330		4/1006
18	123	166	209	244	280	306 2 612	331 2 662	356	381		4/1274
19	140	190	240	281 1 281	322 2 644	352 2 704	382	410	440		5/1629
20	157	214	270 2 540	317	364	398	432	459	486		2/540
21	176	240	304	358	411	450	490	523	556		
22	194	266	338 1 338	398	458 2 916	504	549	588	626		3/1254
23	214	294	374	441	508	558	607	652	698		
24	234	322	409 1 409	484	558	611	665	718	770		1/409
25	258	355	452	534	617	678	740	799	858		
26	281	388	494	585	676	745	814	880	945		
27	304	420	536	636	736	811	886	959	1032		
28	327	452	578	686	795	877	959	1040	1120	1190	

Tallied Volume \_\_\_\_\_  
 Tallied Trees \_\_\_\_\_  
 Average Vol/Tree \_\_\_\_\_  
 Total # Trees Marked \_\_\_\_\_  
 Total Volume \_\_\_\_\_  
 Total Volume less 10% Defect \_\_\_\_\_

50/9502  
 > 10% 8551.8  
\$1523.16



CUBIC FOOT VOLUME TABLE (PULPWOOD)

SPECIES Hardwood

#400/100

SALE NAME: Golf Course  
 COMP'T NO: \_\_\_\_\_  
 STAND NO: \_\_\_\_\_

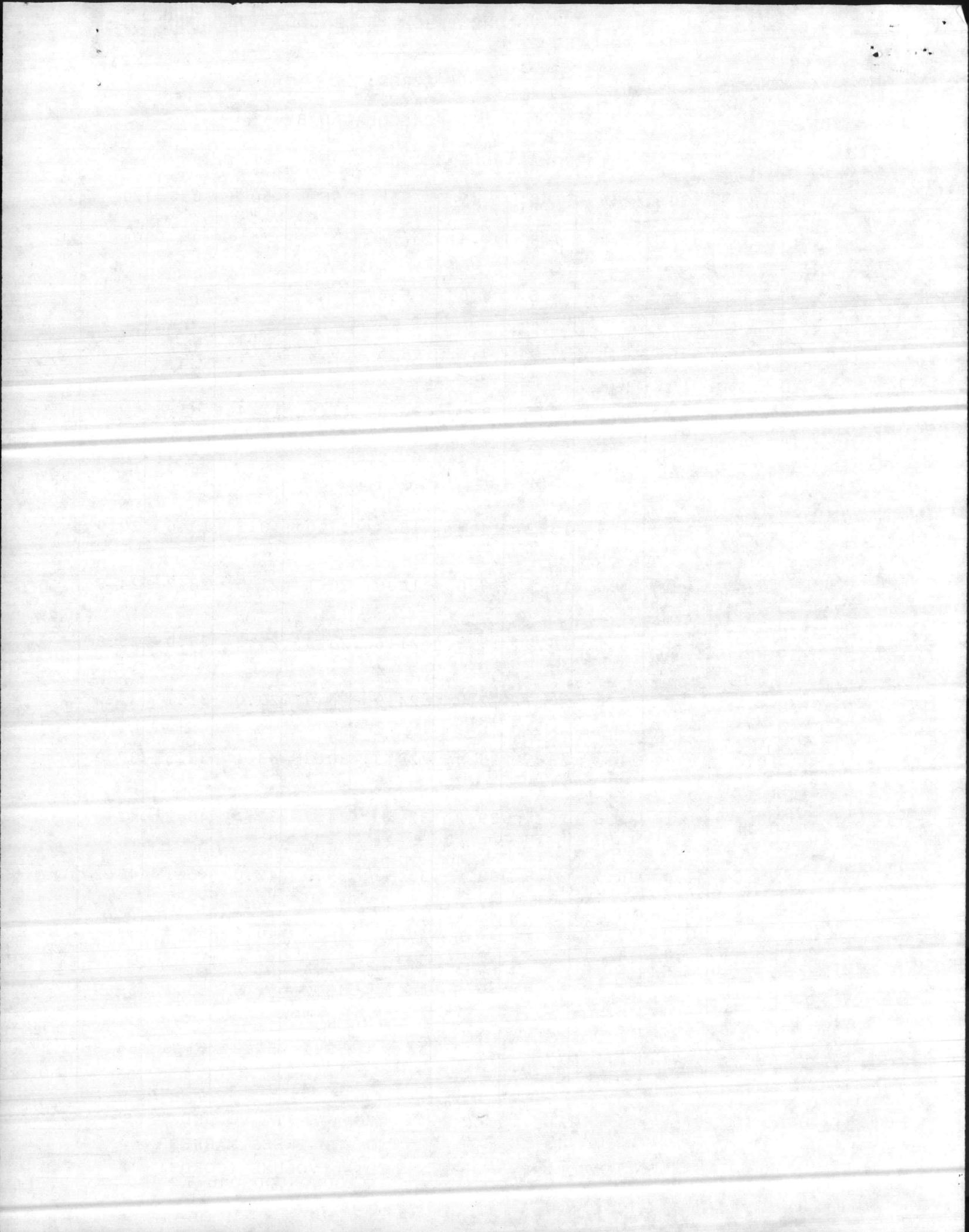
ACRES: DTB  
 DATE: \_\_\_\_\_  
 CALCULATED BY: JDM

DBH CLASS	MERCHANTABLE HEIGHT CLASS											TOTAL	
	20	25	30	35	40	45	50	55	60	65	70		
6	2.5 <sub>1</sub>	2.9	3.3	3.6	4.0	4.4							1/ 2.5
7	3.4 <sub>2</sub>	4.0 <sub>1</sub>	4.5	5.0	5.5	6.0	6.6						3/ 10.8
8	4.5	5.1 <sub>2</sub>	5.8	6.5	7.2	7.9	8.5	9.2					2/ 10.2
9	5.6	6.4	7.3 <sub>3</sub>	8.1 <sub>2</sub>	9.0	9.9	10.7	11.6	12.4				5/ 38.1
10	6.8	7.8 <sub>2</sub>	8.9	9.9	11.0	12.1 <sub>1</sub>	13.1	14.2	15.3	16.3	17.4		3/ 27.7
11	8.0	9.3	10.6	11.9 <sub>3</sub>	13.2	14.5 <sub>1</sub>	15.7	17.0	18.3	19.6	20.9		4/ 49.7
12	9.4	10.9	12.5	14.0	15.5	17.0 <sub>1</sub>	18.6	20.1	21.6	23.2	24.7		1/ 17
13	10.8	12.6	14.4	16.2	18.0 <sub>2</sub>	19.8 <sub>2</sub>	21.6	23.4	25.2	27.0	28.8		4/ 75.6
14	12.4	14.5	16.5	18.6	20.7 <sub>1</sub>	22.8	24.9 <sub>1</sub>	26.9	29.0	31.1	33.2		2/ 45.6
15	14.0	16.4	18.8	21.2	23.5	25.9 <sub>1</sub>	28.3 <sub>1</sub>	30.7	33.1	35.5	37.9		2/ 54.2
16	15.7 <sub>1</sub>	18.4	21.1	23.8	26.6 <sub>1</sub>	29.3	32.0	34.7	37.4	40.2	42.9		2/ 42.3
17		20.5	23.6	26.7	29.8	32.8	35.9	39.0	42.0	45.1	48.2		
18		22.8	26.2	29.7 <sub>1</sub>	33.1 <sub>1</sub>	36.6	40.0	43.4	46.9	50.3	53.8		2/ 62.8
19		25.1	29.0	32.8	36.6	40.5	44.3	48.2	52.0	55.8	59.7		
20		27.6	31.8	36.1	40.3	44.0	48.8	53.1	57.3	61.6	65.8		

TOTAL FT<sup>3</sup> VOLUME TALLIED 437.0  
 NO. OF TREES TALLIED 31  
 TOTAL ESTIMATED FT<sup>3</sup> VOLUME \_\_\_\_\_  
 85 FT<sup>3</sup>/CORD PINE \_\_\_\_\_  
 90 FT<sup>3</sup>/CORD HARDWOOD \_\_\_\_\_

AVERAGE FT<sup>3</sup> VOLUME/TREE \_\_\_\_\_  
 NO. OF TREES MARKED \_\_\_\_\_  
 TOTAL VOLUME (CORDS) 4.85  
 (ROUNDWOOD ONLY)

\$1940



HARDWOOD SAWTIMBER TALLY SUMMARY SHEET

COMPARTMENT NUMBER \_\_\_\_\_

QUALITY Small

*D. Tally*  
FIGURED BY: DTB 3600 / MPF

POND NUMBER Golf Course

NUMBER OF ACRES \_\_\_\_\_

TALLIED BY: \_\_\_\_\_

PAYMENT UNIT NUMBER \_\_\_\_\_

DATE \_\_\_\_\_

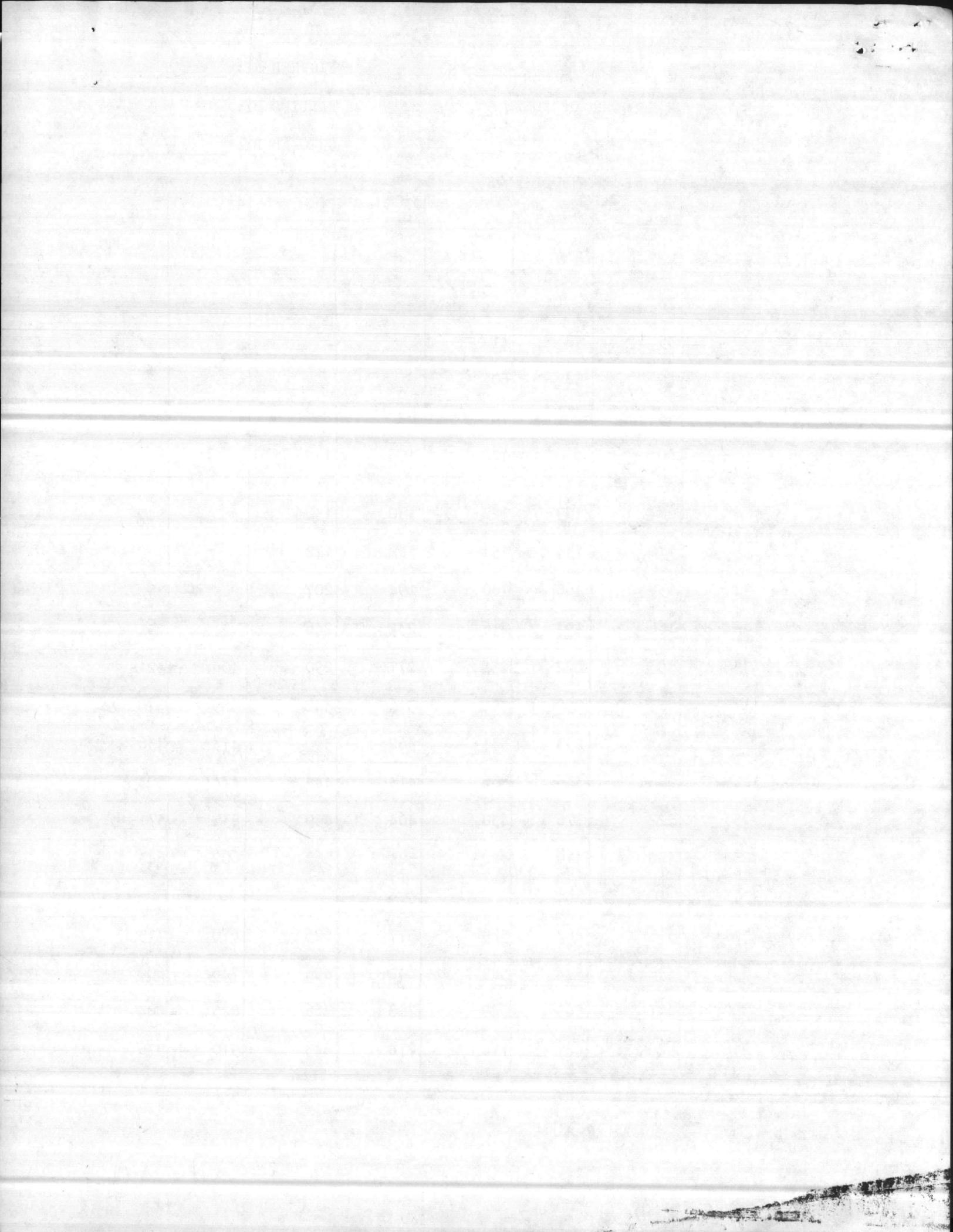
CHECKED BY: Jm

BH NUMBER OF SIXTEEN FOOT LOGS

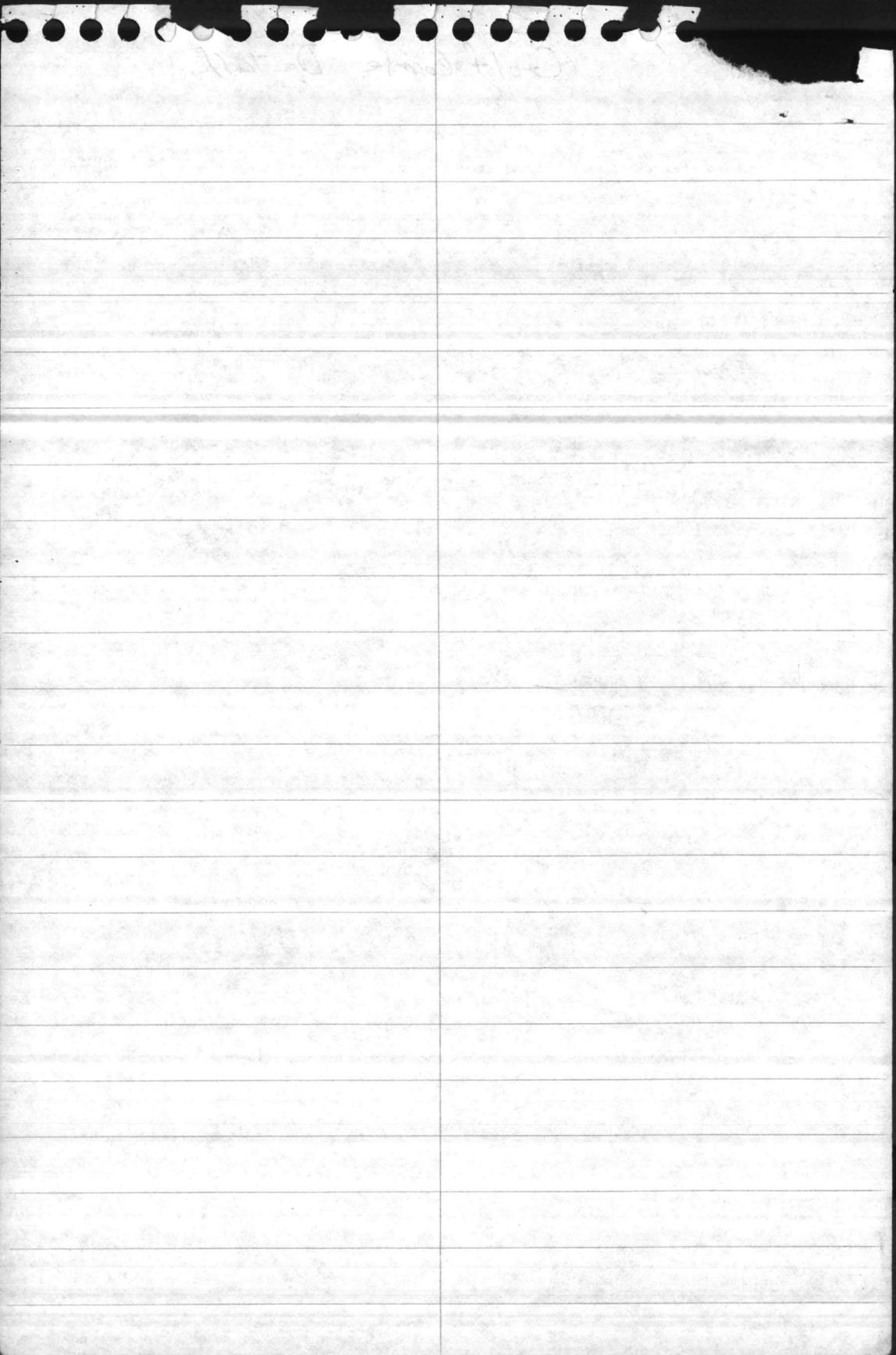
	1	1½	2	2½	3	3½	4	4½	5
10	12	14	16						
11	18	22	26						
12	24	30 <sup>2</sup> <sub>60</sub>	35 <sup>1</sup> <sub>35</sub>	38	41				3/95
13	32	40 <sup>1</sup> <sub>40</sub>	49 <sup>1</sup> <sub>49</sub>	54	60				2/89
14	41 <sup>1</sup> <sub>41</sub>	52 <sup>1</sup> <sub>52</sub>	63	70	78	82	85		2/93
15	51 <sup>1</sup> <sub>51</sub>	66 <sup>1</sup> <sub>66</sub>	80 <sup>3</sup> <sub>240</sub>	90	100	106	112		5/357
16	61 <sup>4</sup> <sub>244</sub>	78 <sup>1</sup> <sub>78</sub>	96 <sup>1</sup> <sub>96</sub>	109	122	130	138		6/418
17	74	96	118 <sup>1</sup> <sub>118</sub>	134	151	162	172		1/118
18	86 <sup>1</sup> <sub>86</sub>	112	139	160	180	194	207		1/86
19	102	134	166	191	216	232	248		
20	117	155	193	222 <sup>1</sup> <sub>222</sub>	252	271	290	306	321 1/222
21	134	178 <sup>1</sup> <sub>178</sub>	223	258	292	316	340	359	378 1/178
22	151	202	253	293	333	362	390	413	436
23	170	229	288	335	382	413	444	474	504
24	190	256	322	376	430	464	499	535	571
25	210	284	358	419	480	521	562	602	643
26	231	313	395	462	529	577	625	670	715
27	255	346	438	514	589	642	696	748	800
28	279	380	481	565	649	708	766	825	884
29	305	416	528	621	714	778	843	910	978

22 / 1656

(\$59.61)



Philp	SAW	Golf Course Details	Defect	
✓ 17-35				✓ 18-2 <sup>1</sup> / <sub>2</sub>
✓ 19-20				✓ 11-1 <sup>1</sup> / <sub>2</sub>
✓ 13-45	✓ 119-3		✓ 119-3	✓ 19-3
✓ 16-20	✓ 110-1 <sup>1</sup> / <sub>2</sub>		✓ 120-3	✓ 17-2 <sup>1</sup> / <sub>2</sub>
✓ 18-40	✓ 117-3 <sup>1</sup> / <sub>2</sub>		✓ <del>119</del> 11-2	✓ 13-2 <sup>1</sup> / <sub>2</sub>
✓ 16-20	✓ 117-3		✓ 13-3	✓ 25-3
✓ 10-40	✓ 117-3		✓ 118-3 <sup>1</sup> / <sub>2</sub>	✓ 16-3 <sup>1</sup> / <sub>2</sub>
✓ 16-20	✓ 114-3		✓ 116-3 <sup>1</sup> / <sub>2</sub>	✓ 17-3 <sup>1</sup> / <sub>2</sub>
✓ 16-20	✓ 115-3 <sup>1</sup> / <sub>2</sub>		✓ 113-3 <sup>1</sup> / <sub>2</sub>	✓ 14-3
✓ 11-35	✓ 116-3 <sup>1</sup> / <sub>2</sub>		✓ 12-3	✓ 19-3 <sup>1</sup> / <sub>2</sub>
✓ 11-40	✓ 111-2 <sup>1</sup> / <sub>2</sub>		✓ 119-3 <sup>1</sup> / <sub>2</sub>	✓ 20-3 <sup>1</sup> / <sub>2</sub>
✓ 18-35	✓ 114-3		✓ 111-3	✓ 20-4
✓ 18-20	✓ 111-1 <sup>1</sup> / <sub>2</sub>		✓ 112-2 <sup>1</sup> / <sub>2</sub>	✓ 22-3 <sup>1</sup> / <sub>2</sub>
✓ 7-20	✓ 125-1		✓ 117-3 <sup>1</sup> / <sub>2</sub>	✓ 24-3 <sup>1</sup> / <sub>2</sub>
✓ 18-30	✓ 120-1		✓ 118-4	✓ 27-4
✓ 18-40	✓ 128-3 <sup>1</sup> / <sub>2</sub>		✓ 111-2 <sup>1</sup> / <sub>2</sub>	✓ 22-3
✓ 18-30	✓ 119-3		✓ 111-2	✓ 24-3 <sup>1</sup> / <sub>2</sub>
✓ 15-40	●		✓ 116-3	✓ 20-3 <sup>1</sup> / <sub>2</sub>
✓ 9-40			✓ 118-3	✓ 21-3
✓ 11-55			✓ 111-2	✓ 19-3
✓ 9-30			✓ 115-3	✓ 24-2 <sup>1</sup> / <sub>2</sub>
✓ 11-30			✓ 112-2	✓ 14-1 <sup>1</sup> / <sub>2</sub>
✓ 13-30			✓ 118-3	✓ 18-2 <sup>1</sup> / <sub>2</sub>
✓ 14-65			✓ 117-3	✓ 16-2 <sup>1</sup> / <sub>2</sub>



CUBIC FOOT VOLUME TABLE (PULPWOOD)

SPECIES Pine

SALE NAME: GDF COURSE  
 COMP'T NO: 2  
 STAND NO: \_\_\_\_\_

ACRES: \_\_\_\_\_  
 DATE: 29 MAR 88  
 CALCULATED BY: JTB

DETAILS

gfm

DBH CLASS	MERCHANTABLE HEIGHT CLASS											TOTAL	
	20	25	30	35	40	45	50	55	60	65	70		
6	2.5: <u>10</u>	2.9	3.3	3.6	4.0	4.4							4/ 10
7	3.4 <u>3.4</u>	4.0	4.5	5.0	5.5	6.0	6.6						1/ 3.4
8	4.5 <u>4.5</u>	5.1	5.8: <u>11.6</u>	6.5 <u>6.5</u>	7.2: <u>14.4</u>	7.9	8.5	9.2					6/ 37
9	5.6	6.4	7.3 <u>7.3</u>	8.1	9.0: <u>18.0</u>	9.9	10.7	11.6	12.4				3/ 25.3
10	6.8	7.8	8.9	9.9	11.0: <u>11.0</u>	12.1	13.1	14.2	15.3	16.3	17.4		1/ 11.0
11	8.0	9.3	10.6: <u>10.6</u>	11.9: <u>11.9</u>	13.2: <u>13.2</u>	14.5	15.7	17.0: <u>17.0</u>	18.3	19.6	20.9		4/ 52.7
12	9.4	10.9	12.5	14.0	15.5	17.0	18.6: <u>18.6</u>	20.1	21.6	23.2	24.7		1/ 18.6
13	10.8	12.6	14.4: <u>14.4</u>	16.2	18.0	19.8: <u>19.8</u>	21.6	23.4	25.2	27.0	28.8		2/ 34.2
14	12.4	14.5	16.5	18.6	20.7	22.8	24.9	26.9	29.0	31.1: <u>31.1</u>	33.2		1/ 31.1
15	14.0	16.4	18.8	21.2	23.5	25.9	28.3	30.7	33.1	35.5	37.9		
16	15.7	18.4	21.1	23.8	26.6	29.3	32.0	34.7	37.4	40.2	42.9		
17		20.5	23.6	26.7: <u>26.7</u>	29.8	32.8	35.9	39.0	42.0	45.1	48.2		1/ 26.7
18		22.8	26.2	29.7	33.1	36.6	40.0	43.4	46.9	50.3	53.8		
19		25.1: <u>25.1</u>	29.0	32.8	36.6	40.5	44.3	48.2	52.0	55.8	59.7		1/ 25.1
20		27.6	31.8	36.1	40.3	44.0	48.8	53.1	57.3	61.6	65.8		

TOTAL FT<sup>3</sup> VOLUME TALLIED 275.1

AVERAGE FT<sup>3</sup> VOLUME/TREE \_\_\_\_\_

NO. OF TREES TALLIED 25

NO. OF TREES MARKED \_\_\_\_\_

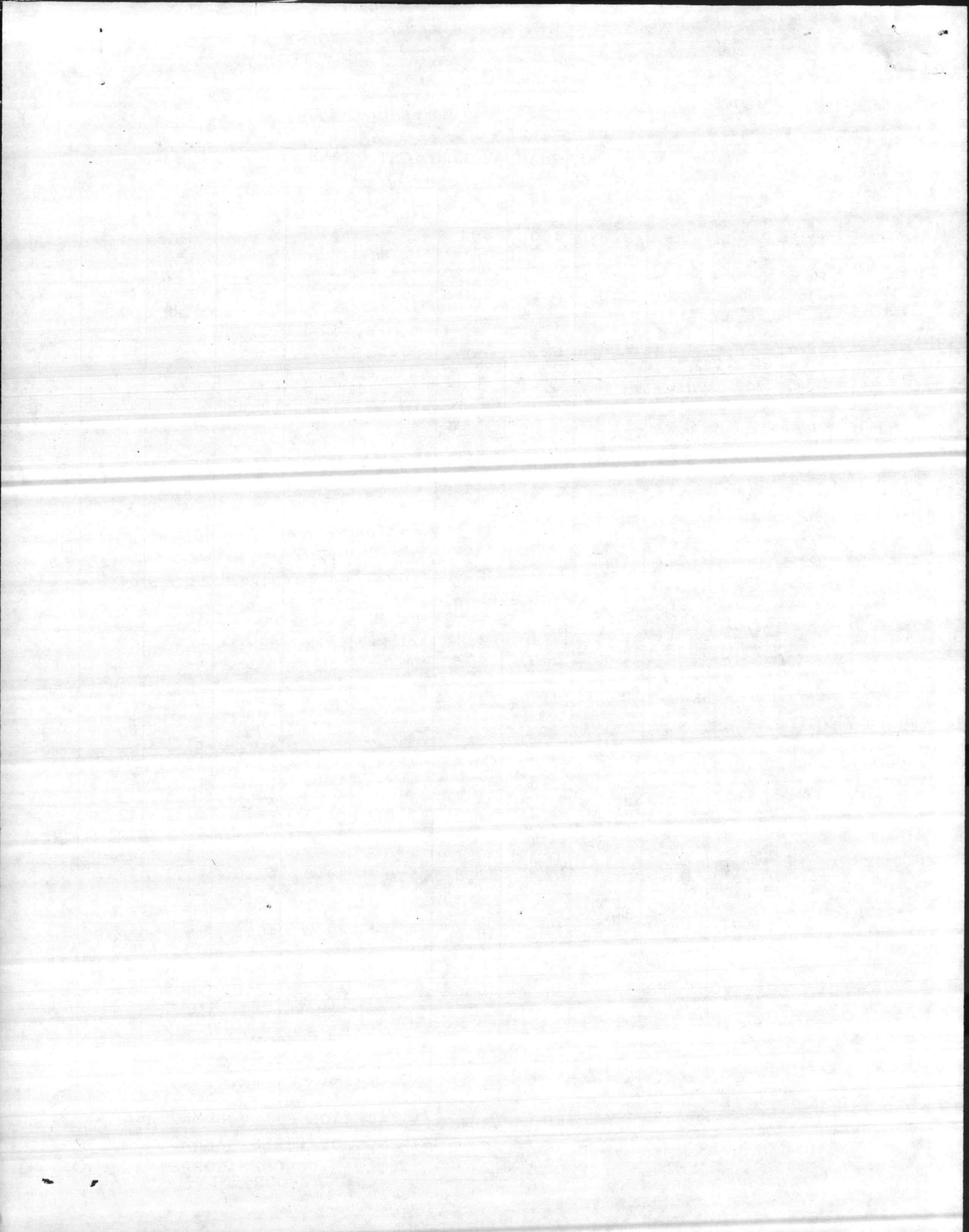
TOTAL ESTIMATED FT<sup>3</sup> VOLUME \_\_\_\_\_

TOTAL VOLUME (CORDS) (ROUNDWOOD ONLY) 3.23

85 FT<sup>3</sup>/CORD PINE \_\_\_\_\_

90 FT<sup>3</sup>/CORD HARDWOOD \_\_\_\_\_

29.07



GOLF COURSE

PINE SAWTIMBER TALLY SUMMARY SHEET

COMPARTMENT NUMBER \_\_\_\_\_

QUALITY DEFECT

FIGURED BY: JTB

STAND NUMBER \_\_\_\_\_

NUMBER OF ACRES \_\_\_\_\_

TALLIED BY: \_\_\_\_\_

PAYMENT UNIT NUMBER \_\_\_\_\_

DATE 29 MAR 88

CHECKED BY: JTB

DBH	NUMBER OF 16 FOOT LOGS									
	1	1½	2	2½	3	3½	4	4½	5	5½
10	28	36	44	48	52					
11	38	49 49	60 180	67 67	74 74					4/370
12	47	61	75 75	85 85	95 95	100	106			3/255
13	58	76	94	107 107	120 120	128 128	136			3/355
14	69	92 92	114	130	146 146	156	166	x 176	184	2/238
15	82	109	136	157	178 178	192	206	x 218	230	1/178
16	95	127	159	185 185	211 211	229 458	247	265	280	4/854
17	109	146	184	215 215	246 246	268 536	289	310	330	4/997
18	123	166	209	244 488	280 560	306 306	331 331	356	381	6/1685
19	140	190	240	281	322 966	352 704	382	410	440	5/1670
20	157	214	270	317	364 364	398 796	432 432	459	486	4/1592
21	176	240	304	358	411 411	450 450	490	523	556	2/861
22	194	266	338	398	458 458	504 504	549	588	626	2/962
23	214	294	374	441	508	558	607	652	698	
24	234	322	409	484 484	558	611 1222	665	718	770	3/1706
25	258	355	452	534	617 617	678	740	799	858	1/617
26	281	388	494	585	676	745	814	880	945	
27	304	420	536	636	736	811	886 886	959	1032	1/886
28	327	452	578	686	795	877	959	1040	1120	1190

Tallied Volume 13224

Tallied Trees 47

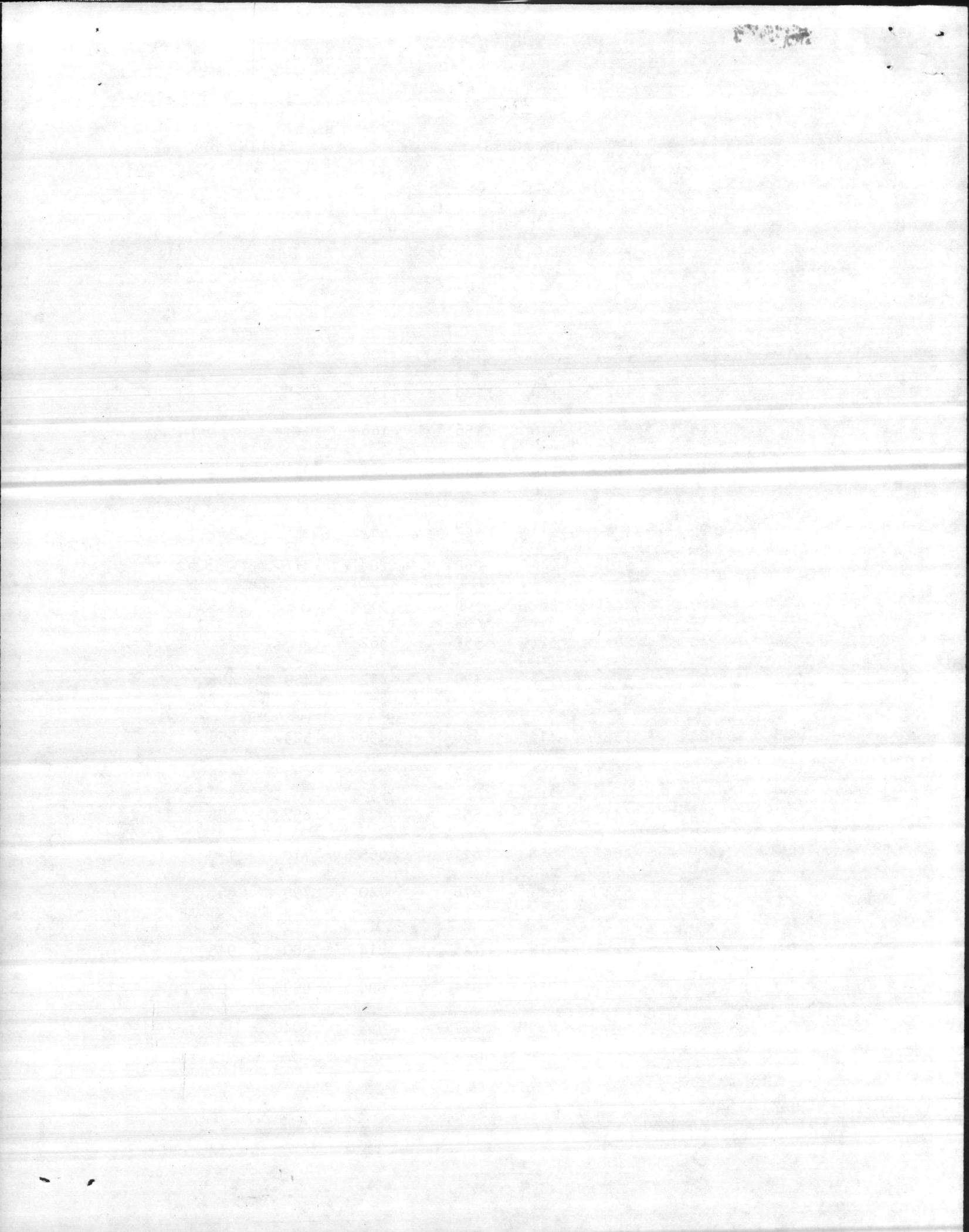
Average Vol/Tree \_\_\_\_\_

Total # Trees Marked \_\_\_\_\_

Total Volume \_\_\_\_\_

Total Volume less 10% Defect 11905.4 11.9 mBF

\$2,120.11



GOLF COURSE

DETAILED

PINE SAWTIMBER TALLY SUMMARY SHEET

COMPARTMENT NUMBER \_\_\_\_\_

QUALITY SAW

FIGURED BY: JTB

STAND NUMBER \_\_\_\_\_

NUMBER OF ACRES \_\_\_\_\_

TALLIED BY: \_\_\_\_\_

PAYMENT UNIT NUMBER \_\_\_\_\_

DATE 29 MAR 88

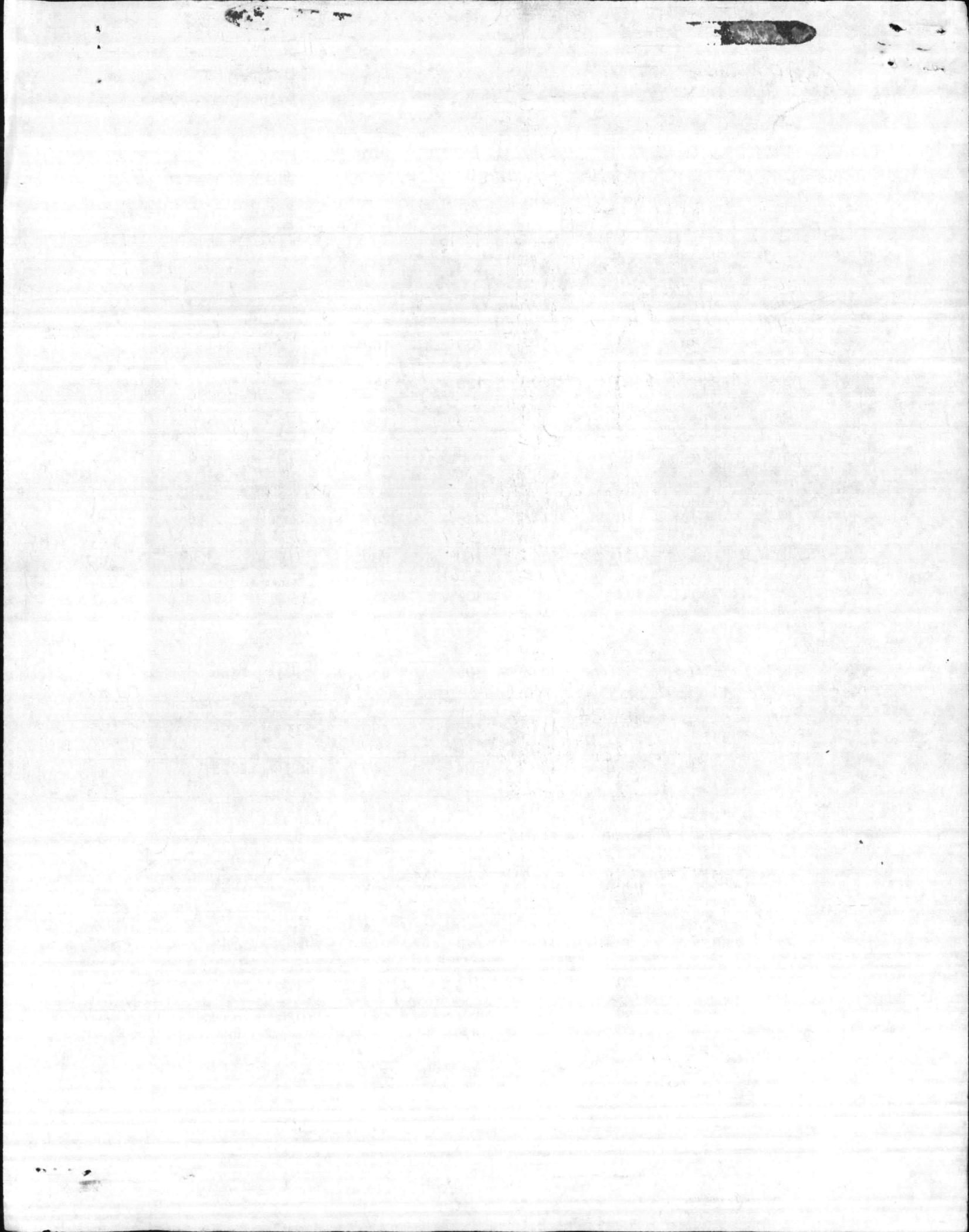
CHECKED BY: JTB

DBH	NUMBER OF 16 FOOT LOGS										
	1	1½	2	2½	3	3½	4	4½	5	5½	
10	28	36 36	44	48	52						1/36
11	38	49 49	60	67 67	74						2/114
12	47	61	75	85	95	100	106				
13	58	76	94	107	120	128	136				
14	69	92	114	130	146 292	156	166	176 176	184		2/292
15	82	109	136	157	178	192 192	206	218 218	230		1/192
16	95	127	159	185	211	229 229	247	265	280		1/229
17	109	146	184	215	246 492	268 268	289	310	330		3/760
18	123	166	209	244	280	306	331	356	381		
19	140	190	240	281	322 644	352	382	410	440		2/644
20	157 157	214	270	317	364	398	432	459	486		1/157
21	176	240	304	358	411	450	490	523	556		
22	194	266	338	398	458	504	549	588	626		
23	214	294	374	441	508	558	607	652	698		
24	234	322	409	484	558	611	665	718	770		
25	258 258	355	452	534	617	678	740	799	858		1/258
26	281	388	494	585	676	745	814	880	945		
27	304	420	536	636	736	811	886	959	1032		
28	327	452	578	686	795	877 877	959	1040	1120	1190	1/877

Tallied Volume 3561  
 Tallied Trees 15  
 Average Vol/Tree \_\_\_\_\_  
 Total # Trees Marked \_\_\_\_\_  
 Total Volume \_\_\_\_\_  
 Total Volume less 10% Defect \_\_\_\_\_

3.6 m8F

\$634.24



**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE \_\_\_\_\_ PAGE OF PAGES  
 1 | 2

2. AMENDMENT/MODIFICATION NO. CHANGE P00004	3. EFFECTIVE DATE 25 Jul 89	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY Officer in Charge Jacksonville North Carolina Area Marine Corps Base Camp Lejeune, North Carolina 28542-5000	CODE N62470/1w	7. ADMINISTERED BY (If other than Item 6) CODE _____	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  Georgia-Pacific Corporation P.O. Box 727 Whiteville, NC 28472	(v)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. N62470-88-S-3608
		10B. DATED (SEE ITEM 13) 13 Jan 88
CODE _____	FACILITY CODE _____	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
 (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)  
 N/A \_\_\_\_\_ CREQ \_\_\_\_\_

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(v)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

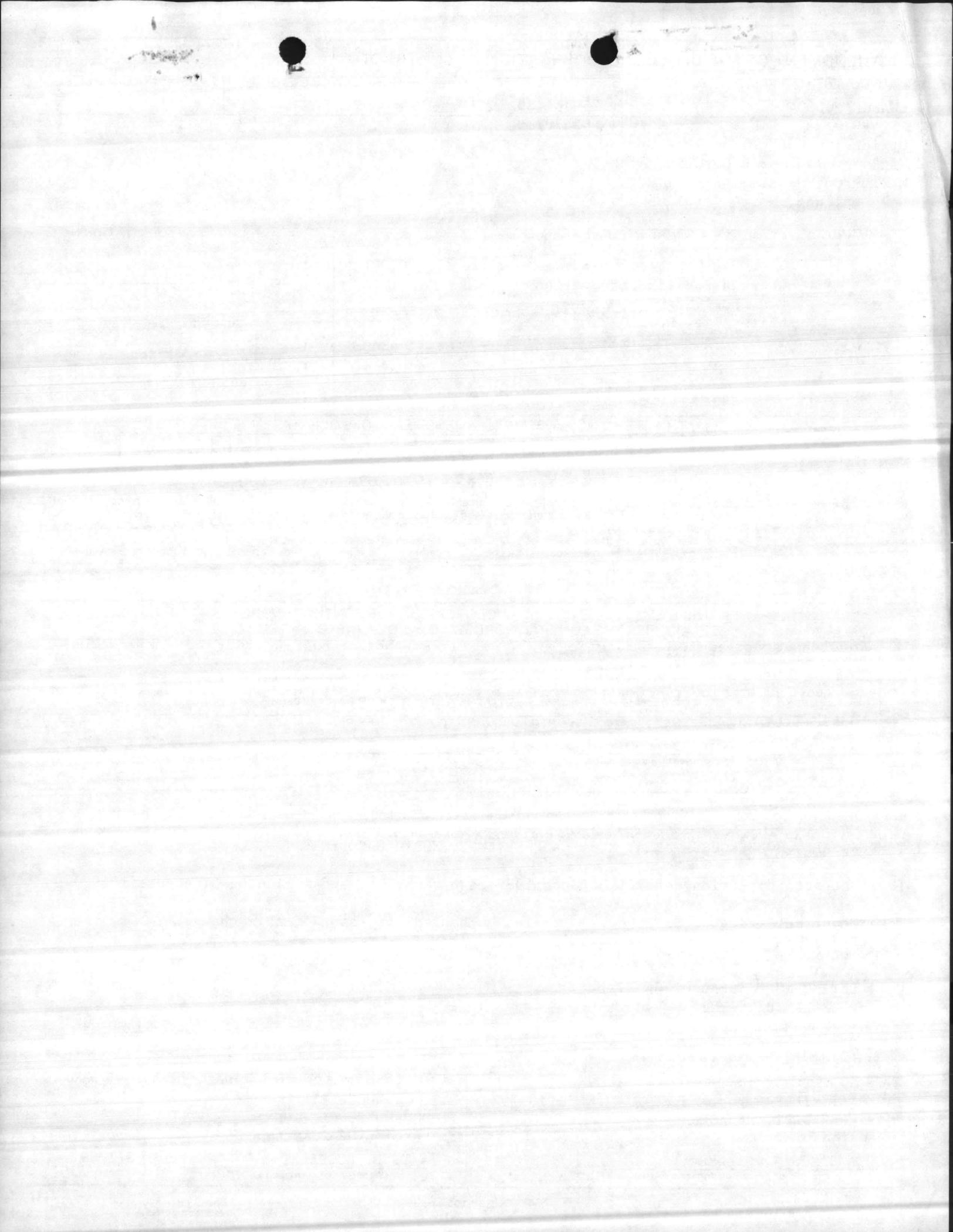
E. IMPORTANT: Contractor  is not,  is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
 TIMBER SALE, GOLF COURSE AREA, MCB, CAMP LEJEUNE, NORTH CAROLINA

The contract completion date of 30 June 1989 is extended to and including 31 August 1989  
 Total contract price of \$143,982.71 remains unchanged by reason of this change.

Copy to: CLNC - NREAD 02 04  
 LANTDIV - 02  
 HQMC IRS SBA

15A. NAME AND TITLE OF SIGNER (Type or print) JAMES A. MILLER NC TIMBER DEPT. MANAGER		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) T. L. HUGUELET COMMANDER, CEC, USN	
15B. CONTRACTOR/OFFEROR <u>/s/JAMES A. MILLER</u> (Signature of person authorized to sign)	15C. DATE SIGNED 7/28/89	16B. UNITED STATES OF AMERICA BY <u>/s/T. L. HUGUELET</u> (Signature of Contracting Officer)	16C. DATE SIGNED 8/1/89



1. Purpose DISB. <input checked="" type="checkbox"/> COLLECT <input type="checkbox"/>	2. Date 12 August 88	3. Reference Document No. N62470-88-S-3608	Bill Number	5. Voucher No.
--	-------------------------	---	-------------	----------------

6. FROM:  OICC MCB CLNC	7. PAID BY: CHECK NO. 67001 SYM 5190 MCB CLNC
-------------------------------------	---

8. TO:

Georgia-Pacific Corporation  
P.O. Box 727  
Whiteville, NC 28472

9. ARTICLES, SERVICES OR ITEMS					
A. INVOICE OR ORDER NO.	B. DATE OF DELIVERY/SERVICE	C. DESCRIPTION (REMITTER, EXPLANATION, DETAILS, ETC.)	D. QUANTITY	E. UNIT PRICE COST PER	F. AMOUNT
		Refund on payment received under Contract N62470-88-S-3608, Timber Sale, Golf Course Area, MCB, CLNC			\$5,243.72

G. DISCOUNT TERMS

H. TOTAL \$5,243.72

10. TYPE OF PAYMENT OR BILL: COMPLETE  PARTIAL  FINAL  PROGRESS  ADVANCE

11. ACCOUNTING CLASSIFICATION TO BE CREDITED (COLLECTION)										
A. ACRN	B. APPROPRIATION	C. SUB-HEAD	D. OBJ. CLASS	E. BUREAU CONTROL	F. SA	G. AAA	H. TT	I. PAA	J. COST CODE	K. AMOUNT (U.S. CURRENCY ONLY)

12. DEDUCTIONS						
A. ACRN	B. TRANSPORTATION	C. DISCOUNT	D. TAX	E. RESERVE	F. MISCELLANEOUS	G. TOTAL FOR ACRN (U.S. CURRENCY ONLY)

H. CURRENCY: EXCHANGE RATE = \$1.00 I. TOTAL DEDUCTIONS

13. ACCOUNTING CLASSIFICATION TO BE CHARGED (DISBURSEMENT)										
A. ACRN	B. APPROPRIATION	C. SUB-HEAD	D. OBJ. CLASS	E. BUREAU CONTROL	F. SA	G. AAA	H. TT	I. PAA	J. COST CODE	K. AMOUNT (U.S. CURRENCY ONLY)
	17X6875	1220	000	13001	0	062213	3C	000000	006700198004	\$5,243.72

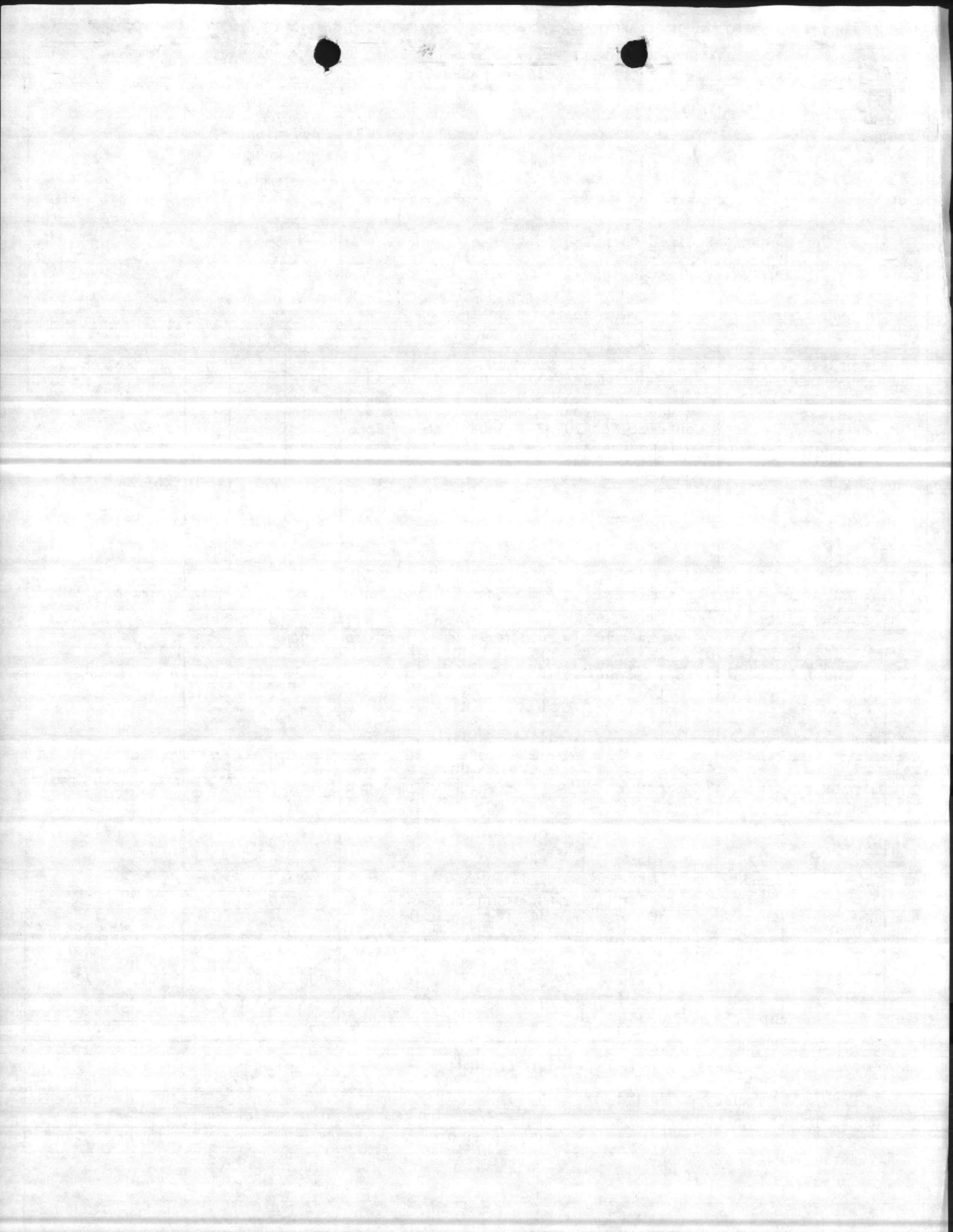
L. TOTAL NET AMOUNT TO BE PAID (BLOCK 9-H MINUS BLOCK 12-I) \$5,243.72

14. INSPECTION REPORT NOS: 15. GOV'T B/L NOS:

16. APPROVED Dist: Fiscal BY <u>Nread</u> Rprt TITLE <u>File</u> (DATE)	17. CERTIFIED BY <u>M. E. COYNE</u> 8/12/88 TITLE <u>CONTRACTING OFFICER</u> (DATE)
---	---

18. PAYMENT RECEIVED:

PAYEE-  
PER-  
TITLE-



1. Purpose DISB. <input type="checkbox"/> COLLECT <input checked="" type="checkbox"/>	2. Date 28 Mar 88	3. Reference Document No. N62470-88-S-3608	4. Bill Number	5. Voucher No.
6. FROM: OICC MCB CLNC			7. PAID BY: CHECK NO. 67001 SYM 5190 MCB CLNC	
8. TO:  Disbursing Officer Marine Corps Base Camp Lejeune, North Carolina 28542-5000				



9. ARTICLES, SERVICES OR ITEMS					
A. INVOICE OR ORDER NO.	B. DATE OF DELIVERY/SERVICE	C. DESCRIPTION (REMITTER, EXPLANATION, DETAILS, ETC.)	D. QUANTITY	E. UNIT PRICE COST PER	F. AMOUNT
		Georgia-Pacific Check No. 006517 dtd 3/24/88 drawn on Trust Company Bank, Atlanta, GA Georgia-Pacific Corp., P.O. Box 727, Whiteville, NC 28472 Contract N62470-88-S-3608, Timber Sale, Golf Course Area, MCB, CLNC PAYMENT IN FULL, CHANGE P00001			2,719.20

G. DISCOUNT TERMS	H. TOTAL
10. TYPE OF PAYMENT OR BILL: COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL <input type="checkbox"/> PROGRESS <input type="checkbox"/> ADVANCE <input type="checkbox"/>	

11. ACCOUNTING CLASSIFICATION TO BE CREDITED (COLLECTION)										
A. ACRN	B. APPROPRIATION	C. SUB-HEAD	D. OBJ. CLASS	E. BUREAU CONTROL	F. SA	G. AAA	H. TT	I. PAA	J. COST CODE	K. AMOUNT (U.S. CURRENCY ONLY)
	17P3875	2788	907	67001	0	000027	3C	000000	006700198004	2,719.20

12. DEDUCTIONS						
A. ACRN	B. TRANSPORTATION	C. DISCOUNT	D. TAX	E. RESERVE	F. MISCELLANEOUS	G. TOTAL FOR ACRN (U.S. CURRENCY ONLY)

H. CURRENCY:	EXCHANGE RATE	=\$1.00	I. TOTAL DEDUCTIONS
--------------	---------------	---------	---------------------

13. ACCOUNTING CLASSIFICATION TO BE CHARGED (DISBURSEMENT)										
A. ACRN	B. APPROPRIATION	C. SUB-HEAD	D. OBJ. CLASS	E. BUREAU CONTROL	F. SA	G. AAA	H. TT	I. PAA	J. COST CODE	K. AMOUNT (U.S. CURRENCY ONLY)
	Copy to: Fiscal Contractor Forestry Eprt File									

L. TOTAL NET AMOUNT TO BE PAID (BLOCK 9-H MINUS BLOCK 12-I)
---

14. INSPECTION REPORT NOS:	15. GOV'T B/L NOS:
16. APPROVED BY <u>M. E. COYNE</u> 28 Mar 88 TITLE <u>CONTRACTING OFFICER</u> (DATE)	17. CERTIFIED BY <u>L. E. GORDON, MAJOR, USMC</u> TITLE <u>DISBURSING OFFICER</u> (DATE)

18. PAYMENT RECEIVED: PAYEE- PER- TITLE-
---

## CONDITIONS/INSTRUCTIONS GOVERNING USE OF THIS FORM

1. This form may be used as a disbursement voucher/billing document or collection document. Accordingly, Block 1 must always be completed, indicating which.
2. When amounts under Block 9F are stated in foreign currency, the name of the currency is to be entered in the space provided under Block 12H.
3. If the ability to certify and authority to approve are combined in one person, only one signature is necessary; otherwise the approving officer will sign in Block 16, over his official title.
4. When this document is used as a disbursement voucher and payment is to be made in cash, the voucher must be receipted, using the space provided in Block 18. When the voucher is received in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs must appear. For example, "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.
5. When used as a disbursement voucher/billing document the obligation and/or reimbursable order document number to which the disbursement or billing document applies must be cited in Block 3 on the reverse side.



## CONDITIONS/INSTRUCTIONS GOVERNING USE OF THIS FORM

1. This form may be used as a disbursement voucher/billing document or collection document. Accordingly, Block 1 must always be completed, indicating which.
2. When amounts under Block 9F are stated in foreign currency, the name of the currency is to be entered in the space provided under Block 12H.
3. If the ability to certify and authority to approve are combined in one person, only one signature is necessary; otherwise the approving officer will sign in Block 16, over his official title.
4. When this document is used as a disbursement voucher and payment is to be made in cash, the voucher must be receipted, using the space provided in Block 18. When the voucher is received in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs must appear. For example, "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.
5. When used as a disbursement voucher/billing document the obligation and/or reimbursable order document number to which the disbursement or billing document applies must be cited in Block 3 on the reverse side.



DEPARTMENT OF THE NAVY  
OFFICER IN CHARGE OF CONSTRUCTION  
RESIDENT OFFICER IN CHARGE OF CONSTRUCTION  
NAVAL FACILITIES ENGINEERING COMMAND CONTRACTS  
CAMP LEJEUNE, NORTH CAROLINA 28542-5000

IN REPLY REFER TO:  
JAX/02/MEC/1w  
N62470-88-S-3608  
22 November 1989

From: Officer in Charge of Construction, Jacksonville NC Area  
To: Commander, Atlantic Division, Naval Facilities Engineering Command  
(Attn: Code 02)

Subj: CONTRACT N62470-88-S-3608, TIMBER SALE, GOLF COURSE AREA, MCB, CLNC

Encl: (1) Contractor's Release, Georgia-Pacific Corp.

1. All work under the subject contract has been completed. Enclosure (1)  
is forwarded for appropriate action.

*M. E. Coyne*  
M. E. COYNE  
By direction

Copy (w/o encl) to:  
Forestry  
Insurance Co.  
HQMC, Code LFL  
File, IRS  
SBA



D.m.

10110  
NREAD  
26 Sep 89

**From:** Director, Natural Resources and Environmental Affairs Division,  
Marine Corps Base, Camp Lejeune  
**To:** Resident Officer in Charge of Construction, Jacksonville, North Carolina  
Area

**Subj:** CLOSURE OF TIMBER SALE

**Ref:** (a) Contract No. N62470-88-B3608 Golf Course Area Timber Sale

1. All work has been completed in the reference. It is recommended that the reference be closed.

W. C. BLAHA  
By direction

D.M.

1911  
The Board of Directors of the  
American Telephone and Telegraph Company  
has the honor to acknowledge the receipt of your letter of the 27th inst. in relation to the proposed change in the name of the company.

The Board has considered the matter and has decided to decline to change the name of the company at this time. It is regretted that the Board is unable to accede to your request.

Very truly yours,  
J. Edgar Hoover

10M

11010  
NREAD  
30 Jun 89

From: Director, Natural Resources and Environmental Affairs  
Division  
To: Resident Officer in Charge of Construction, Jacksonville,  
North Carolina Area

Subj: EXTENSION OF TIMBER SALE

Ref: (a) Contract No. N62470-88-B-3608

1. Due to inclement weather and the scheduling of special events at the Paradise Point Golf Course, the pine plantation thinnings within the course complex have not been completed. In the best interest of the government, and in order to facilitate the removal of timber from these areas, it is requested that an extension of the reference be granted until 31 August 1989.

2. Point of contact concerning this matter is Mr. Danny Marshburn, Timber Management Forester, Natural Resources Division, extensions 5549/2148.

J. I. WOOTEN



D.m.

11010  
NREAD  
3 Jan 89

From: Director, Natural Resources and Environmental Affairs  
Division  
To: Resident Officer in Charge of Construction, Jacksonville,  
North Carolina Area

Subj: EXTENSION OF TIMBER SALE

Ref: (a) Contract No. N62470-88-B-3608

1. In the best interest of the government, and in order to facilitate the removal of timber from plantations at the golf course, it is requested that an extension of the reference be granted until 30 June 1989.
2. Point of contact concerning this matter is Mr. Danny Marshburn, Timber Management Forester, NREAD, at extensions 5549/2148.

J. I. WOOTEN

1951  
CHES  
121

Department of State  
Washington, D.C. 20520  
Office of the Director of Security  
Room 5610

CONFIDENTIAL - SECURITY INFORMATION

The following information was received from the  
Director of Security, Department of State, on  
12/15/51, and is being furnished to you for  
your information. This information is being  
furnished to you on a confidential basis and  
should not be disseminated outside your  
office.

Very truly yours,  
[Signature]

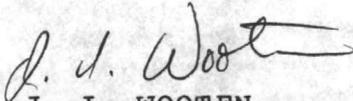


UNITED STATES MARINE CORPS  
NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS DIVISION  
MARINE CORPS BASE  
CAMP LEJEUNE, NORTH CAROLINA 28542-5001

IN REPLY REFER TO:  
11010  
NREAD  
19 Dec 88

From: Director, Natural Resources and Environmental Affairs  
Division  
To: Assistant Chief of Staff, Facilities  
Subj: REQUEST FOR EXTENSION OF TIMBER SALE  
Ref: (a) Golf Course Area Timber Sale - Contract No.  
N62470-88-B-3608

1. Due to the inability to move pulpwood products because of current market demands, all timber sold under the reference has not been harvested. Georgia-Pacific Corporation, holder of the contract, has removed all sawtimber from the sale. Plantations to be thinned within the golf course complex have not been completed. Hinson Pulpwood Company has been subcontracted by Georgia-Pacific Corporation to remove the pulpwood from the plantations.
2. In order to facilitate the removal of the pulpwood from the plantations, a 6 month extension has been requested. Since this sale is in a highly visible and sensitive area, your concurrence/nonconcurrence is requested by 28 December 1988.
3. Point of contact for this matter is Mr. Danny Marshburn, Timber Management Forester, NREAD, extensions 5549/2148.

  
J. I. WOOTEN

11011  
FAC  
JAN 3 1989

FIRST ENDORSEMENT

From: Assistant Chief of Staff, Facilities  
To: Director, Natural Resources and Environmental Affairs  
Division

1. Returned with concurrence.

  
T. J. DALZELL



DM

11618  
MREAD  
19 July 1988

From: Director, Natural Resources and Environmental Affairs  
Division, Marine Corps Base, Camp Lejeune  
To: Resident Officer in Charge of Construction, Jacksonville,  
North Carolina Area

Subj: ADDITIONS AND DELETIONS TO TIMBER SALE

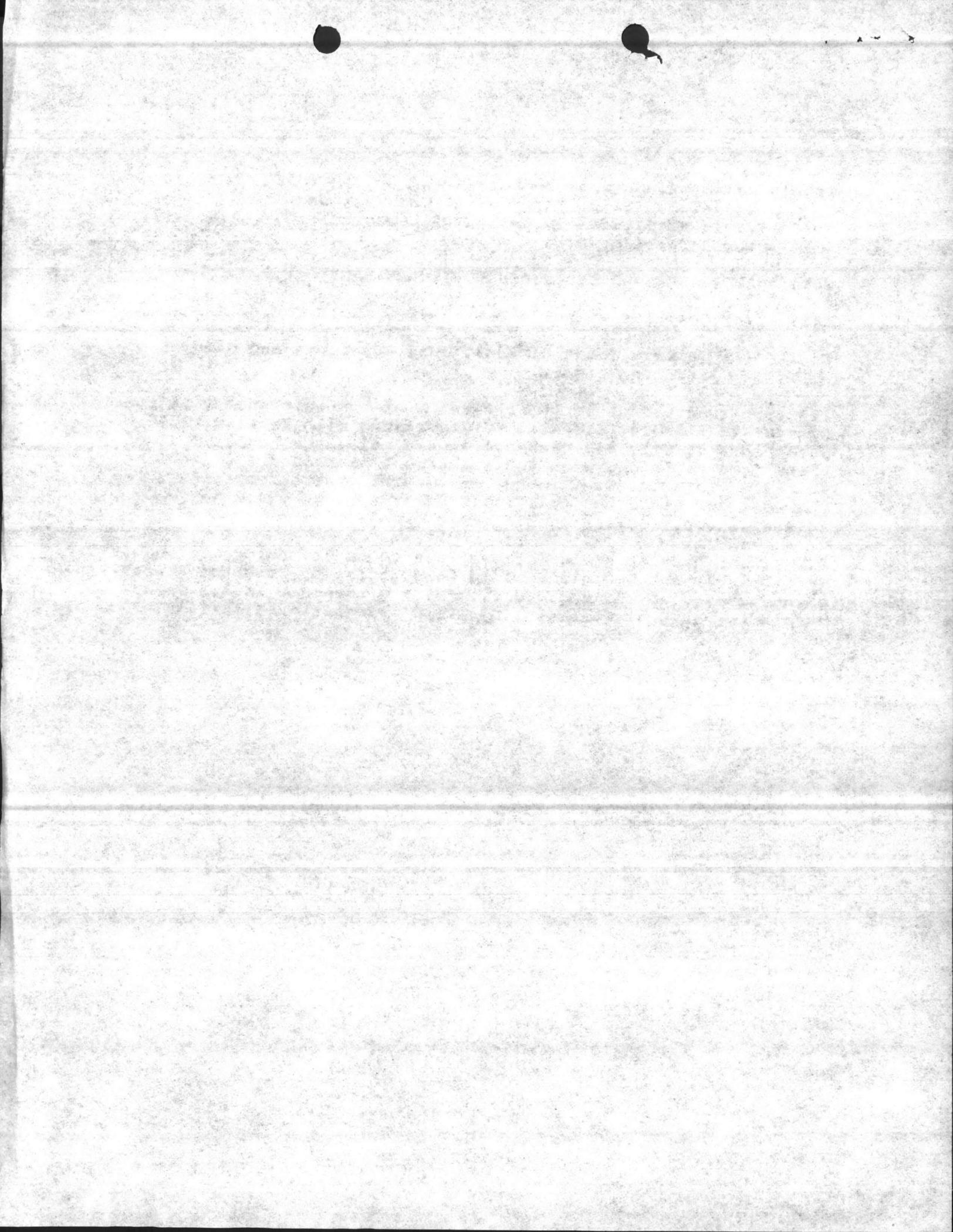
Ref: (a) Contract No. N62479-88-B-1686, Golf Course Area

Encl: (1) Summary Sheet of Additions, Deletions and Damages to  
Standing Timber

1. Timber harvested in areas E and N of the reference resulted in damages to standing timber. In accordance with Section 52050, paragraphs 8, 8.1, 8.2, and 8.4 of the reference, assessment of these damages, along with the assessment of timber deleted from the sale, is summarized in the enclosure. The trees deleted from the sale are along the golf course fairways and could not be felled without causing considerable damage.

2. Timber harvesting is not complete under the reference and it is recommended that Georgia Pacific Corporation be credited \$5,243.72 as documented in the enclosure. Point of contact is Mr. Danny Marchburn, Natural Resources Division, extension 5549/1698.

J. I. WOOTEN



SUMMARY OF DAMAGES TO STANDING TIMBER AND ADDITIONAL TIMBER HARVESTED

LOCATION: Golf Course Area

CONTRACT NO.: N62470-88-B-3608

Total number of damaged trees:	Unavoidable or Minor	<u>24</u>
	Avoidable	<u>14</u>
	TOTAL	<u>228</u>

Total number of damaged trees to harvest:	Unavoidable or Minor	<u>21</u>
	Avoidable	<u>0</u>
	TOTAL	<u>21</u>

Amount of penalties and fees for damaged trees:	Liquidated Damages	\$ <u>410.00</u>
	Double Stumpage	\$ <u>587.52</u>
	Single Stumpage	\$ <u>109.98</u>
	SUB-TOTAL	\$ <u>1107.50</u>

Additional timber harvested for deck sites, skid trails, etc.:

	<u>NO. OF TREES</u>	<u>VOLUME</u>	<u>SINGLE STUMPAGE</u>	
Saw	<u>          </u>	<u>          </u>	<u>          </u>	\$ <u>          </u>
Pulp	<u>          </u>	<u>          </u>	<u>          </u>	\$ <u>          </u>
			SUB-TOTAL	\$ <u>          </u>

Timber deleted from sale:

	<u>NO. OF TREES</u>	<u>VOLUME</u>	<u>SINGLE STUMPAGE</u>	
Saw	<u>159</u>	<u>35098</u>	<u>178.11</u>	\$ <u>6251.32</u>
Pulp	<u>132</u>	<u>11.1 cds</u>	<u>9.00</u>	\$ <u>99.90</u>
			SUB-TOTAL	\$ <u>-6351.22</u>
			GRAND TOTAL	\$ <u>-5243.72</u>

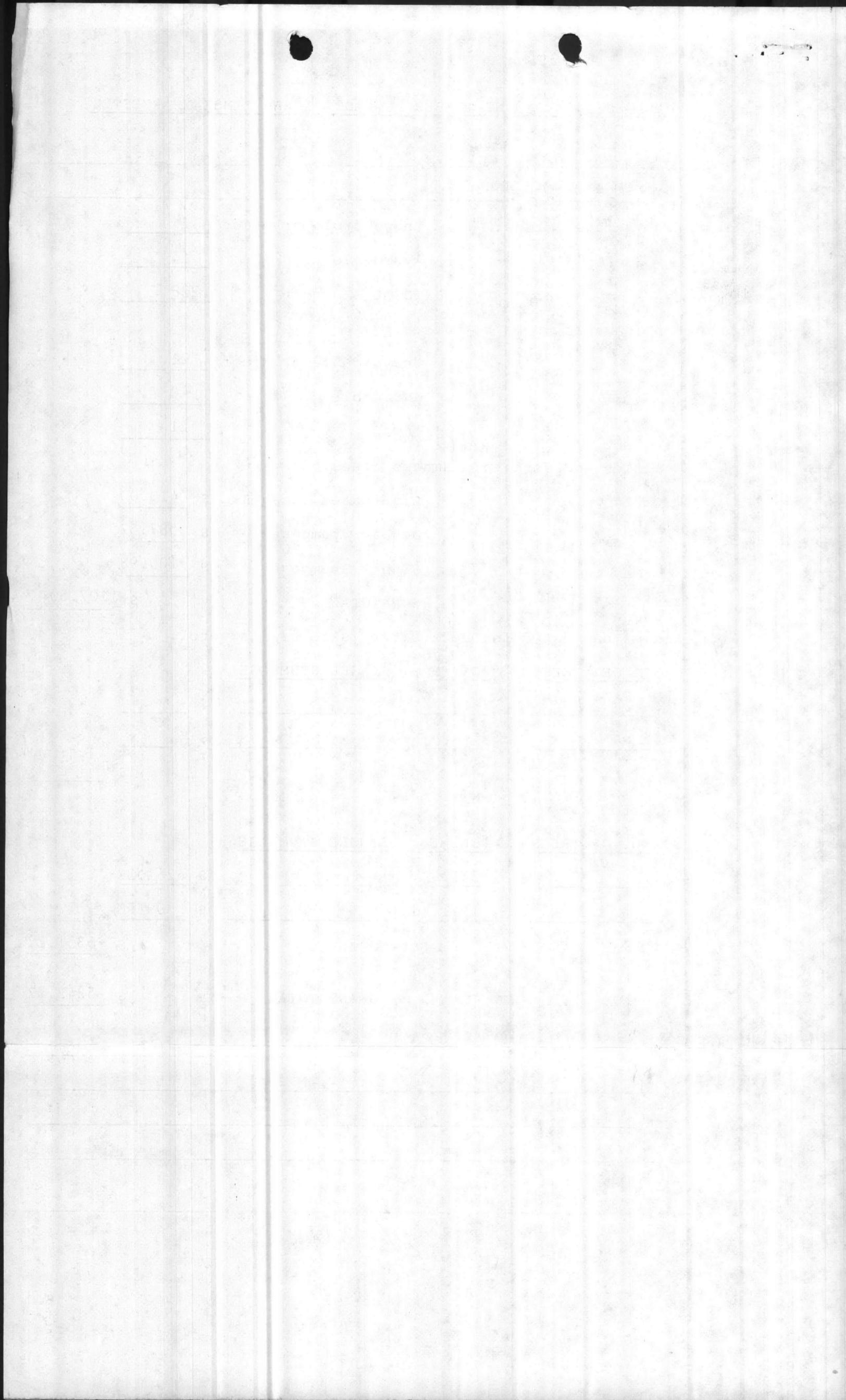
NOTE(S) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



11010  
NREAD  
11 Mar 88

From: Director, Natural Resources and Environmental Affairs  
Division, Marine Corps Base, Camp Lejeune  
To: Resident Officer in Charge of Construction, Jacksonville,  
North Carolina Area

Subj: ADDITIONS TO TIMBER SALE

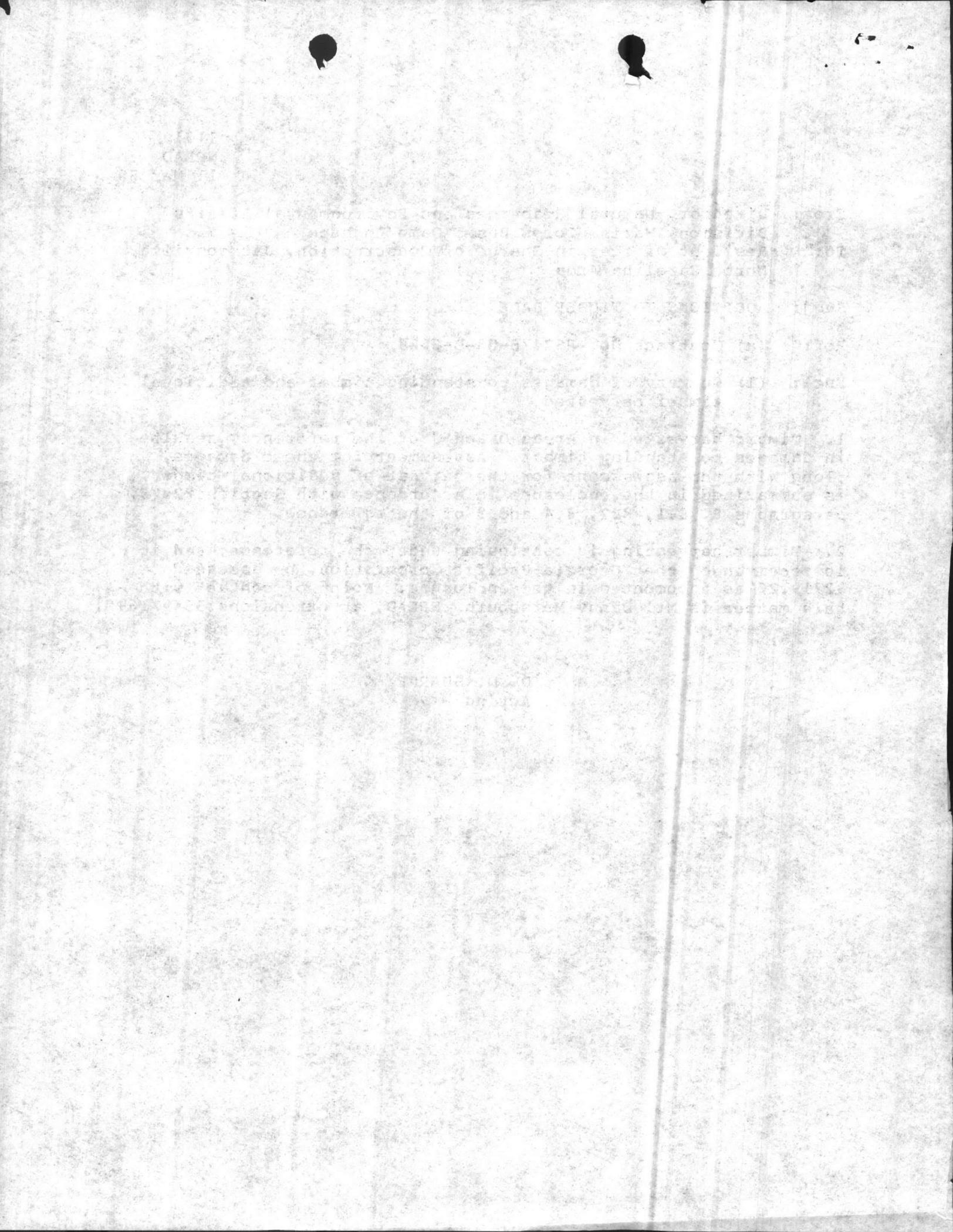
Ref: (a) Contract No. N62470-88-B-3608

Encl: (1) Summary of damages to standing timber and additional  
timber harvested

1. Timber harvested in Areas O and J of the reference, resulted in damages to standing timber. Assessment for these damages, along with the assessment for the harvest of additional timber, is summarized in the enclosure in accordance with Section 02000, paragraphs 8, 8.1, 8.2, 8.4 and 9 of the reference.

2. Timber harvesting is continuing under the reference, and it is recommended that Georgia Pacific Corporation, be assessed \$2719.20 as documented in the enclosure. Point of contact with this matter is Mr. Danny Marshburn, NREAD, at extensions 5549/1690.

D. D. SHARPE  
Acting



SUMMARY OF DAMAGES TO STANDING TIMBER AND ADDITIONAL TIMBER HARVESTED

LOCATION: Golf Course

CONTRACT NO.: N62470-88-B-3608

Total number of damaged trees:	Unavoidable or Minor	<u>241</u>
	Avoidable	<u>19</u>
	TOTAL	<u>260</u>

Total number of damaged trees to harvest:	Unavoidable or Minor	<u>69</u>
	Avoidable	<u>1</u>
	TOTAL	<u>70</u>

Amount of penalties and fees for damaged trees:	Liquidated Damages	\$ <u>525.00</u>
	Double Stumpage	\$ <u>548.75</u>
	Single Stumpage	\$ <u>203.15</u>
	SUB-TOTAL	\$ <u>1276.90</u>

Additional timber harvested for deck sites, skid trails, etc.:

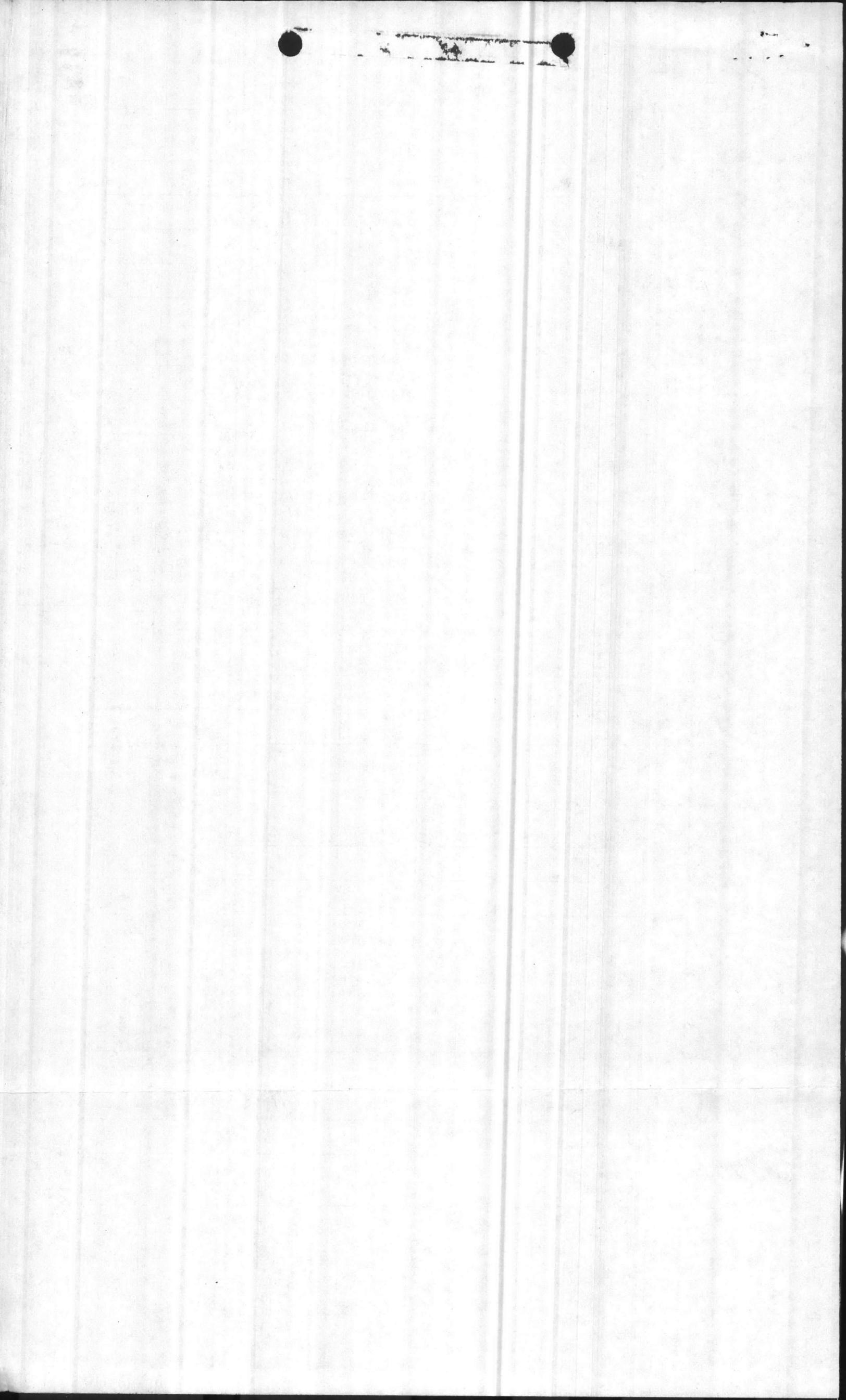
	<u>NO. OF TREES</u>	<u>VOLUME</u>	<u>SINGLE STUMPAGE</u>	
Saw	<u>39</u>	<u>8.07</u>	<u>178.11</u>	\$ <u>1437.35</u>
Pulp	<u>4</u>	<u>.55</u>	<u>9.00</u>	\$ <u>4.95</u>
			SUB-TOTAL	\$ <u>1442.30</u>

Timber deleted from sale:

	<u>NO. OF TREES</u>	<u>VOLUME</u>	<u>SINGLE STUMPAGE</u>	
Saw	_____	_____	_____	\$ _____
Pulp	_____	_____	_____	\$ _____
			SUB-TOTAL	\$ _____

GRAND TOTAL \$ 2719.20

NOTE(s) \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



TIMBER SALES INSPECTION

DATE: 22 MAR 88

PURCHASER: GP

SALE NAME: Golf Course

OPERATOR: V. Butler

CONTRACT #: N62470-88-8-3608

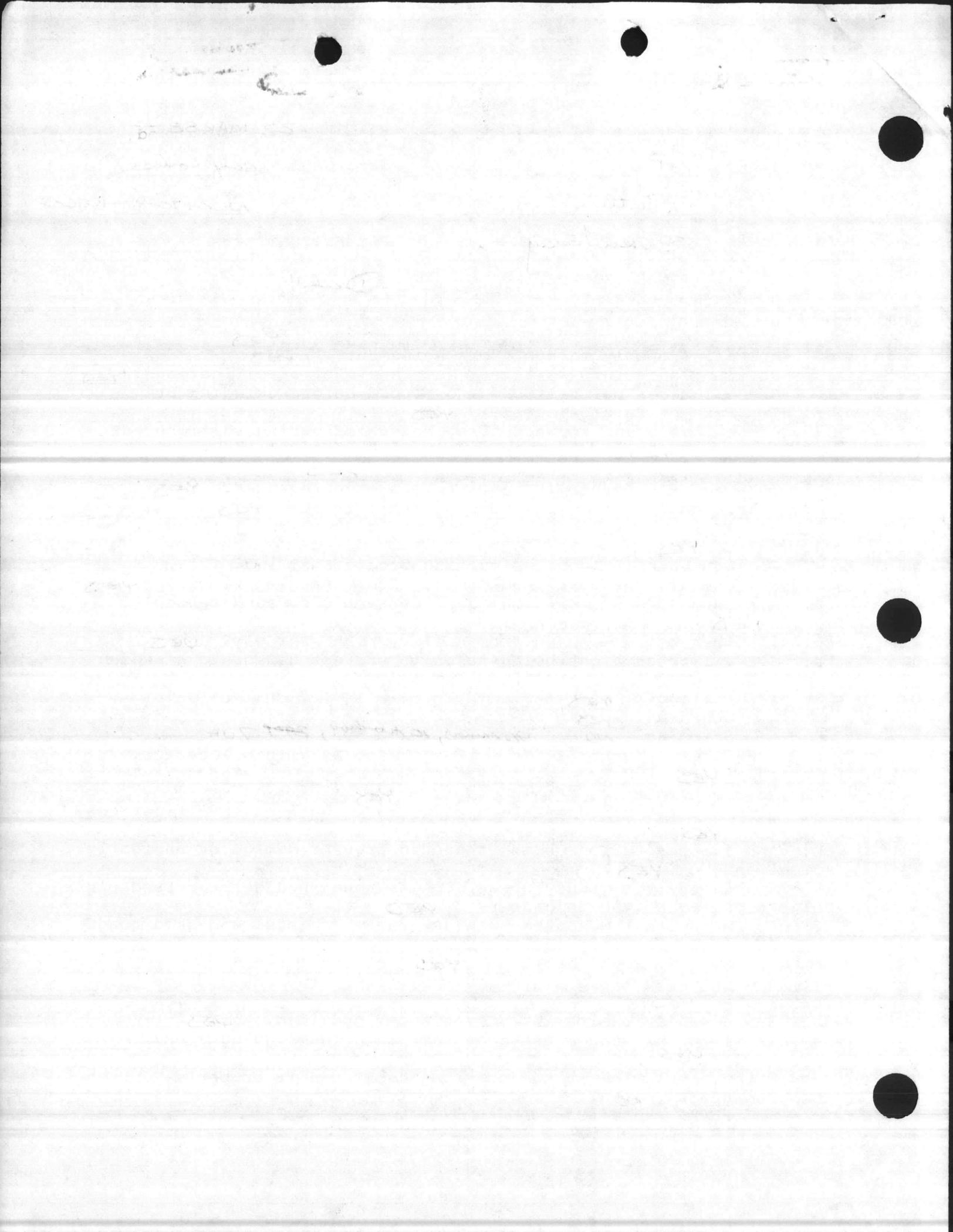
INSPECTOR: Becker/Guy

PAYMENT UNIT #: \_\_\_\_\_

DIVISION 2. TIMBER HARVESTING  
SECTION 02000. DETAILED REQUIREMENTS

Deck 11

1. Are trees being harvested properly marked? YES
2. Are all properly marked trees being cut? YES
3. Do stump and stump splinters meet contract specifications? YES
4. Are all trees being limbed and topped before skidding or bunching (except in clearcuts)? YES
5. Are pulpwood and topwood being harvested during sawtimbered operation? YES
6. Is directional felling being used? YES
7. If a feller-buncher is required, is it being used? YES
8. Is slash being removed from specified areas? YES
9. Are tops not utilized being lopped to meet contract specifications? YES
10. Is lopping being done as cutting progresses? NO
11. Are unused tops being pulled away from standing timber? YES
12. Are roads, paths, trails and firebreaks clean and passable? YES
13. Is slash being removed from utility rights of way? YES
14. Are all precautions being taken to prevent damage to standing timber during:
  - a. Felling YES
  - b. Bunching YES
  - c. Skidding NO 90 mins, 10 hrs, 277 7UA
15. Does the inspector(s) feel that damage is within acceptable limits? YES
16. Do unmarked trees remain uncut? YES
17. Does all the purchasers equipment meet contract specifications? YES
18. Are all precautions being taken to prevent damage or unsightly situations? YES
19. Are damages to grassy areas such as road shoulders or food plots being repaired by the purchaser? YES
20. Are protective measures such as gravel for haul and skid roads or road shoulders being performed by the purchaser before damage becomes severe or unsightly? YES
21. Are all roads left clean and passable to two wheel drive vehicles? YES
22. Are adequate sanitation conveniences provided? YES
23. Is litter or refuse being picked up in the logging area? YES
24. After completion of the previous deck, was it properly disposed of? NO



- 25. Are all possible steps being taken to prevent damage to streams or streamside areas? YES
- 26. Are the regulations concerning logs being hauled, skidded, or yarded across streams without approval being complied with? YES
- 27. Are streams and ditches cleared of all logging debris? NO
- 28. Are repairs or maintenance being done so as to prevent or minimize soil erosion or damage to the soil? YES
- 29. Are all possible precautions being taken to prevent or minimize soil erosion or damage to the soil? YES
- 30. Are corrective actions, for soil erosion, being taken and completed in each payment unit following logging? YES
- 31. Has the requirement concerning no timber marking equipment on the job site been complied with? YES
- 32. Has the authorized representatives of the purchasers taken corrective action on the preceeding inspection deficiencies, if any? YES
- 33. Has the purchaser been cooperative in making it possible for the OICC to safely inspect the logging and conduct other official duties? YES
- 34. Has the purchaser complied with all endangered species requirements? YES
- 35. Was a copy given to the Purchaser's Representative, and discussed with him? YES

NOTES:

- 1- cut all splinters, snags etc. marked with red paint @ decks 11, 10 + 9
- 2. remove all logs + debris from ditches

James E. Smith  
PURCHASER'S REPRESENTATIVE

201  
202

203

204

205

206

207

208

209

210

1. cut all offshoots, 2. keep the main part  
with the fruit @ 10%  
2. use some of the fruit  
at the

211

TIMBER SALES INSPECTION

DATE: 7 FEB 88

PURCHASER: G-P

SALE NAME: GOLF COURSE

OPERATOR: V. Butler

CONTRACT #; N62470-88-B-8228

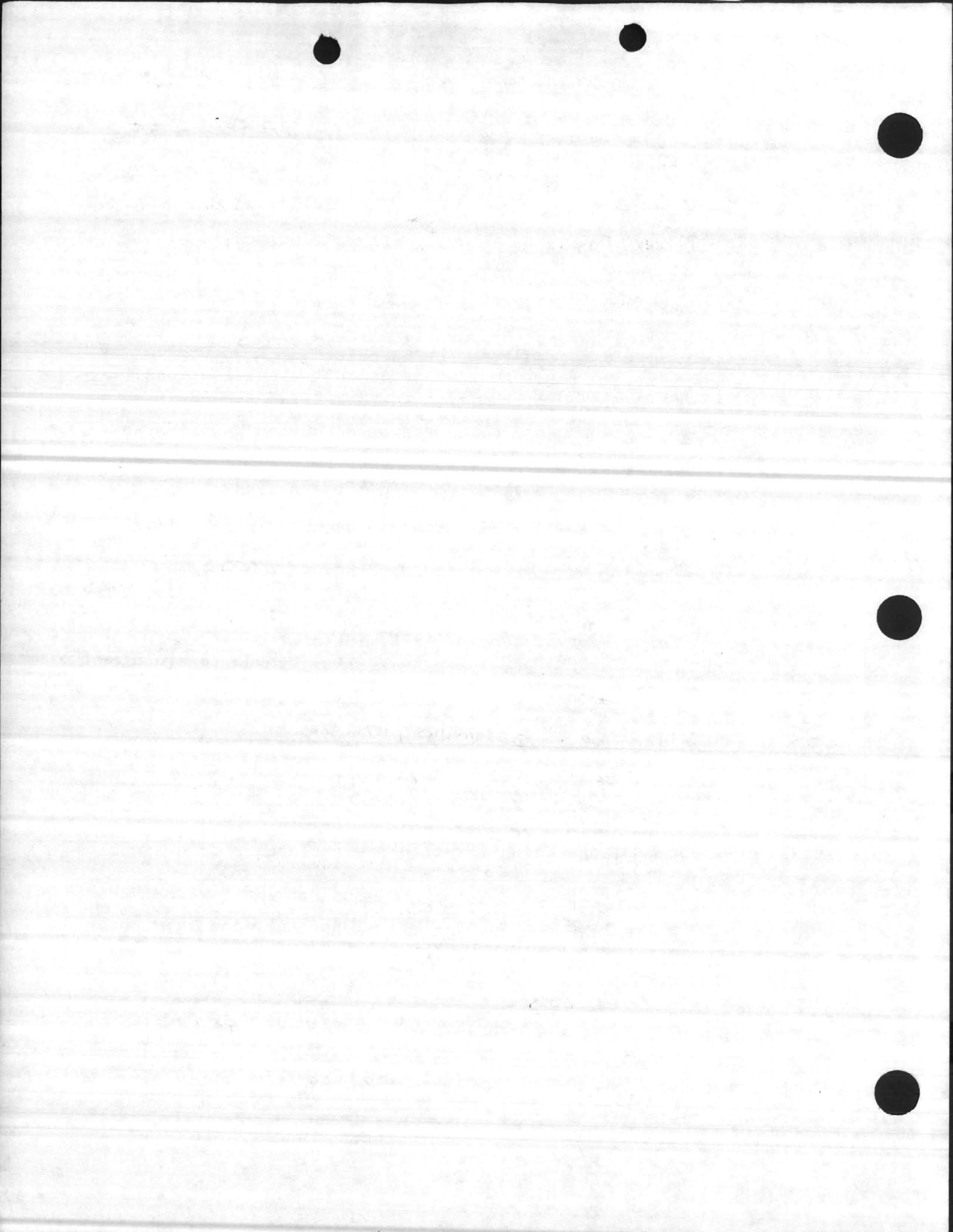
INSPECTOR: BECKER/JONES

PAYMENT UNIT #: 1

DIVISION 2. TIMBER HARVESTING  
SECTION 02000. DETAILED REQUIREMENTS

*BT  
DECK 5*

1. Are trees being harvested properly marked? YES
2. Are all properly marked trees being cut? YES
3. Do stump and stump splinters meet contract specifications? YES
4. Are all trees being limbed and topped before skidding or bunching (except in clearcuts)? YES
5. Are pulpwood and topwood being harvested during sawtimbered operation? YES
6. Is directional felling being used? YES
7. If a feller-buncher is required, is it being used? YES
8. Is slash being removed from specified areas? YES
9. Are tops not utilized being lopped to meet contract specifications? YES
10. Is lopping being done as cutting progresses? YES
11. Are unused tops being pulled away from standing timber? YES
12. Are roads, paths, trails and firebreaks clean and passable? YES
13. Is slash being removed from utility rights of way? YES
14. Are all precautions being taken to prevent damage to standing timber during:
  - a. Felling NO YES
  - b. Bunching YES
  - c. Skidding NO *32 PENALTIES, 117 MINORS*
15. Does the inspector(s) feel that damage is within acceptable limits? NO
16. Do unmarked trees remain uncut? YES
17. Does all the purchasers equipment meet contract specifications? YES
18. Are all precautions being taken to prevent damage or unsightly situations? YES
19. Are damages to grassy areas such as road shoulders or food plots being repaired by the purchaser? YES
20. Are protective measures such as gravel for haul and skid roads or road shoulders being performed by the purchaser before damage becomes severe or unsightly? YES
21. Are all roads left clean and passable to two wheel drive vehicles? YES
22. Are adequate sanitation conveniences provided? YES
23. Is litter or refuse being picked up in the logging area? YES
24. After completion of the previous deck, was it properly disposed of? YES



D-5  
7 FEB

26. Are the regulations concerning logs being hauled, skidded, or yarded across streams without approval being complied with?

YES

27. Are streams and ditches cleared of all logging debris?

YES

28. Are repairs or maintenance being done so as to prevent or minimize soil erosion or damage to the soil?

YES

29. Are all possible precautions being taken to prevent or minimize soil erosion or damage to the soil?

YES

30. Are corrective actions, for soil erosion, being taken and completed in each payment unit following logging?

YES

31. Has the requirement concerning no timber marking equipment on the job site been complied with?

YES

32. Has the authorized representatives of the purchaser taken corrective action on the preceding inspection deficiencies, if any?

YES

33. Has the purchaser been cooperative in making it possible for the OICC to safely inspect the logging and conduct other official duties?

YES

34. Has the purchaser complied with all endangered species requirements?

YES

35. Was a copy given to the Purchaser's Representative, and discussed with him?

YES

James Smith  
Purchaser's Representative

- CUT All Stump splinters,  
SNAGS, ETC. MARKED w/ RED  
PAINT.

1. The first part of the report is a general description of the project and its objectives. This section should be written in a clear and concise manner, using simple language that is easy to understand. It should also include a brief history of the project and a statement of the problem being addressed.

2. The second part of the report is a detailed description of the methodology used in the study. This section should include a description of the data collection methods, the statistical methods used to analyze the data, and a description of the results of the study. It should also include a discussion of the limitations of the study and a statement of the conclusions that can be drawn from the results.

3. The third part of the report is a discussion of the results of the study and their implications. This section should include a discussion of the strengths and weaknesses of the study, a comparison of the results to those of other studies, and a statement of the implications of the findings for future research and practice.

4. The final part of the report is a conclusion and a list of references. The conclusion should summarize the main findings of the study and provide a clear statement of the author's recommendations. The references should list all of the sources of information used in the study.