

NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS
Marine Corps Base
Camp Lejeune, North Carolina 28542

19 June 87
Date

From: Director
To: *Peter PEB*
Subj: *Charles*

Dam

See attached

Peter
Coordinate timber removal.

OK'd PEB

Juban



100-101-102

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

6280
FAC
JUN 10 1987

THIRD ENDORSEMENT on CO, 2d LSBn ltr 3000 over 4 dtd 16 Jun 87

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

To: Assistant Chief of Staff, Training and Operations

Subj: ENVIRONMENTAL REVIEW OF PROPOSED DROP ZONE FALCON CLEARING
PROJECT

Ref: (e) FAC ltr 6280 dtd 20 Jan 87

1. Returned, approved provided environmental protection measures
listed in reference (e) are followed.

2. Request NREAD proceed with harvest of marketable timber and
coordinate schedule with CO, 2d LSB and BMain. Please provide
estimated milestones to this office as they are defined.

K. J. KIRIACOPOULOS
By direction

Copy to:

BMO

→ NREAD

EnvEngr





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

IN REPLY REFER TO:

3000
TRNG&OPS
16 June 1987

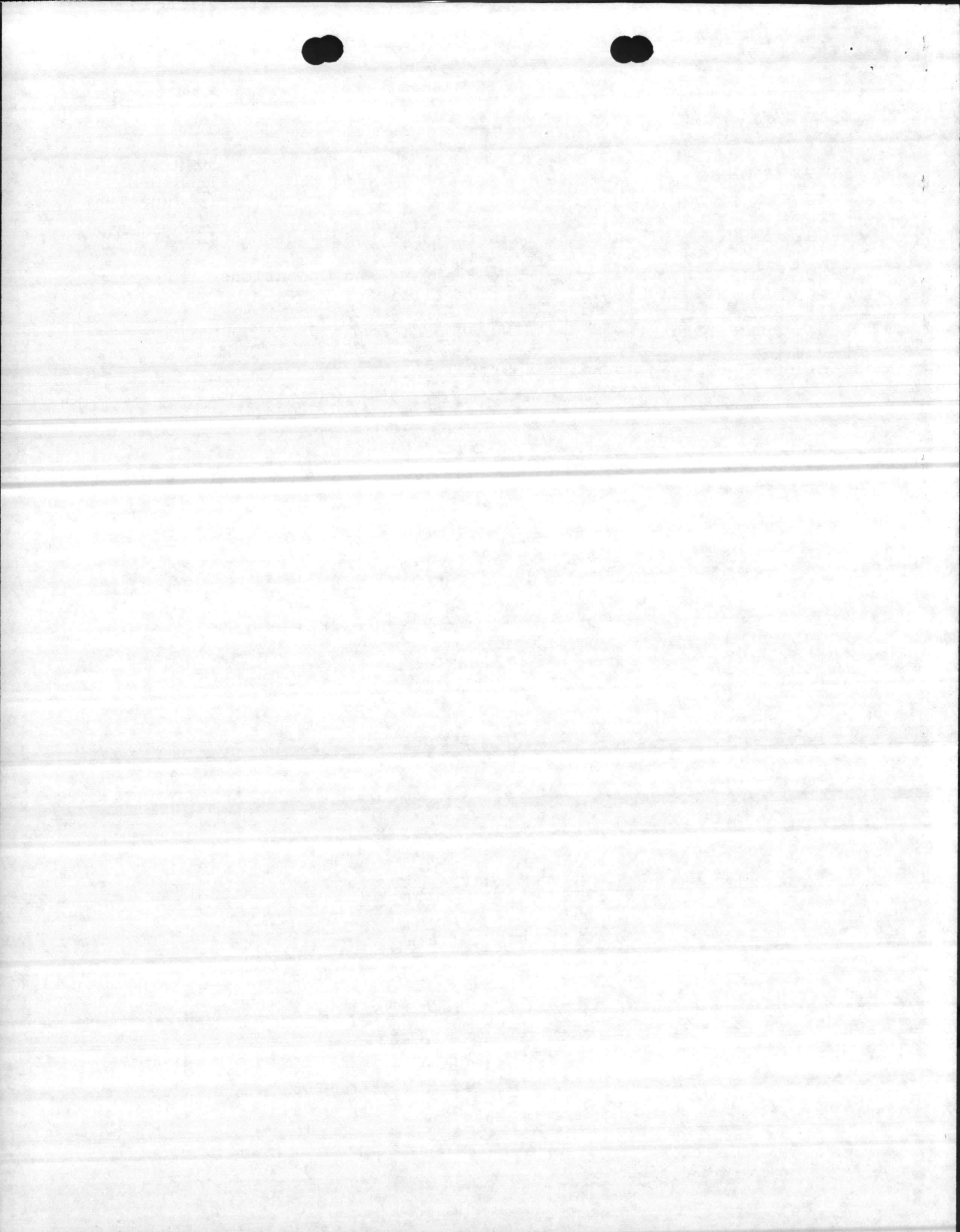
SECOND ENDORSEMENT on CO 2d LSBn ltr 3000 over 4 dtd 16 Jun 87

From: Assistant Chief of Staff, Training and Operations
To: Assistant Chief of Staff, Facilities

Subj: DROP ZONE FALCON CLEARING PROJECT

1. Forwarded, recommending approval.

J. F. Charles
J. F. CHARLES





UNITED STATES MARINE CORPS
2d FORCE SERVICE SUPPORT GROUP (REIN)
FLEET MARINE FORCE, ATLANTIC
CAMP LEJEUNE, NORTH CAROLINA 28542-5701

IN REPLY REFER TO:
3000
G-3T
16 June 1987

FIRST ENDORSEMENT on CO, 2d LSBn ltr 3000 over 4 dtd 16 June 87

From: Commanding General, 2d Force Service Support Group (Rein)
To: Commanding General, Marine Corps Base, Camp Lejeune, North Carolina
28542 (Attn: AC/S, Training)

Subj: DROP ZONE FALCON CLEARING PROJECT

1. Forwarded, recommending approval.

W. D. Hartzell
W. D. HARTZELL
By direction





UNITED STATES MARINE CORPS
2D LANDING SUPPORT BATTALION
2D FORCE SERVICE SUPPORT GROUP (REIN)
FLEET MARINE FORCE, ATLANTIC
CAMP LEJEUNE, NORTH CAROLINA 28542-5705

IN REPLY REFER TO:

3000

4

16 June 87

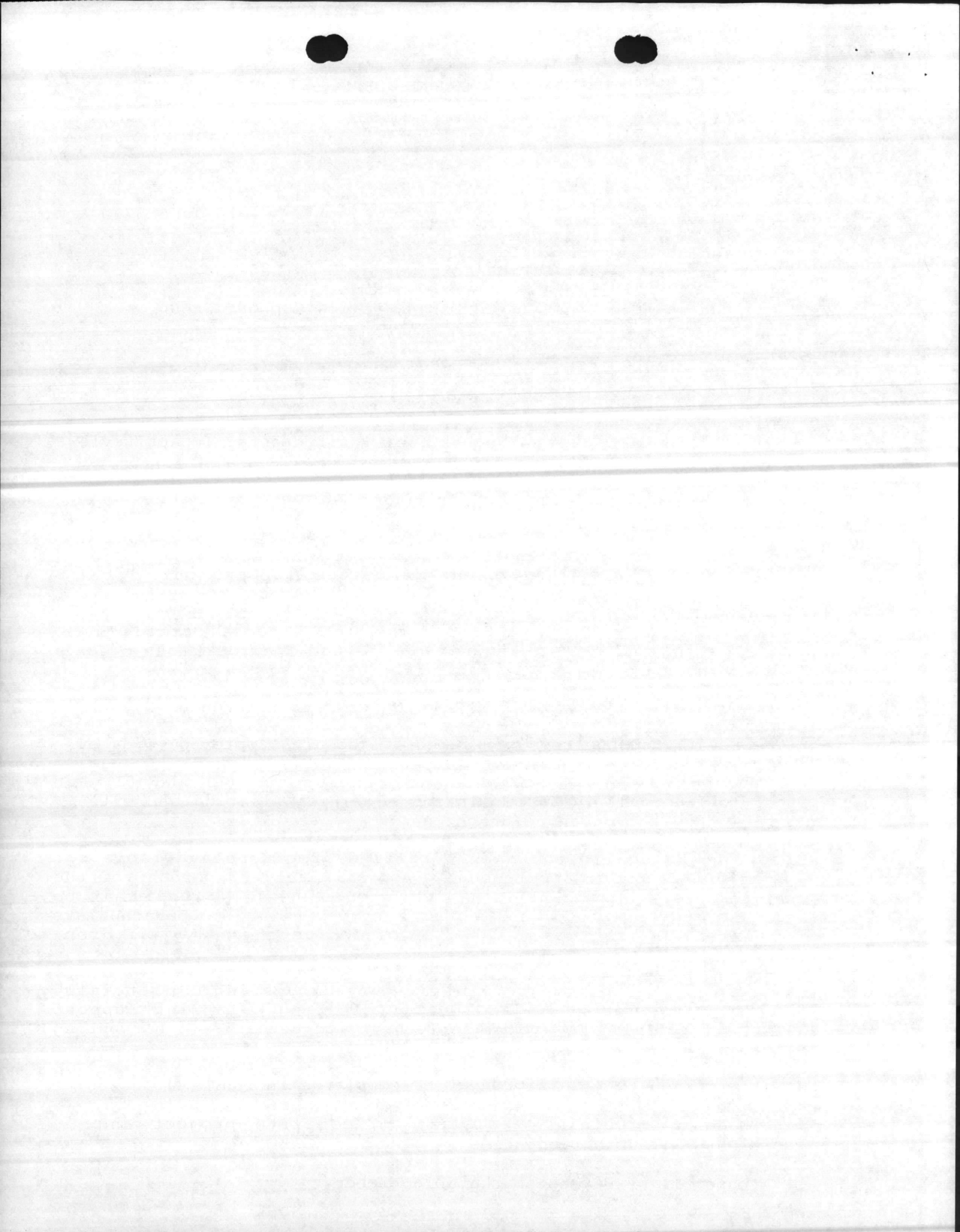
From: Commanding Officer, 2d Landing Support Battalion
To: Commanding General, Marine Corps Base, Camp Lejeune
(Attn: AC/S Training)
Via: (1) Commanding General, 2d Force Service Support Group
(Attn: G-3 Training)

Subj: DROP ZONE FALCON CLEARING PROJECT

Ref: (a) CO, 2d LandSptBn ltr 3000 over 4 dtd 8 Jul 86
(b) CG, MCB, Camp Lejeune, ltr 11102 over OPS dtd 11 Sept 86
(c) CO, 2d LSB, 2d FSSG request for Environmental Impact Review
(d) BO 11000.1B

Encl: (1) Request for Environmental Impact Review
(2) Revised Site Plan

1. Reference (a) requested that the trees be cleared from the area designated as DZ Falcon in order to better support air delivery operations and parachute operations involving personnel.
2. Reference (b) authorized Second Landing Support Battalion to perform clearing and grading operations in the open portions of LZ's Falcon and Gander.
3. Reference (c) was submitted in accordance with reference (d).
4. Site preparation has been completed of the area approved to date.
5. In accordance with reference (d), enclosures (1) and (2) are submitted for approval in accomplishing remaining clearing and site preparation for the expanded drop zone.
6. Drop Zone Falcon is the only certified drop zone available for heavy platform drop at Camp Lejeune. Approximately 30 percent of the originally surveyed drop zone is heavily wooded and still remains to be cleared. The heavily wooded areas pose a safety hazard to parachutists and significantly impacts on the cost of conducting heavy air drop operations.
7. Environmental impacts are minimized by harvesting commercially marketable timber prior to additional clearing. Landing Support Battalion will coordinate with base forestry to determine a harvesting schedule.
8. It is proposed that this project be completed in four (4) phases:
 - a. Phase I - Obtain permission to complete project and coordinate with other agencies.
 - b. Phase II - Harvest marketable timber.



c. Phase III - Clearing operations and site preparation conducted by Landing Support Battalion. Downed trees will be disposed of by controlled burning. Burning will be done simultaneously with clearing. Safety will be paramount.

d. Phase IV - Erosion control will be implemented by seeding cleared areas within 30 days of project completion.

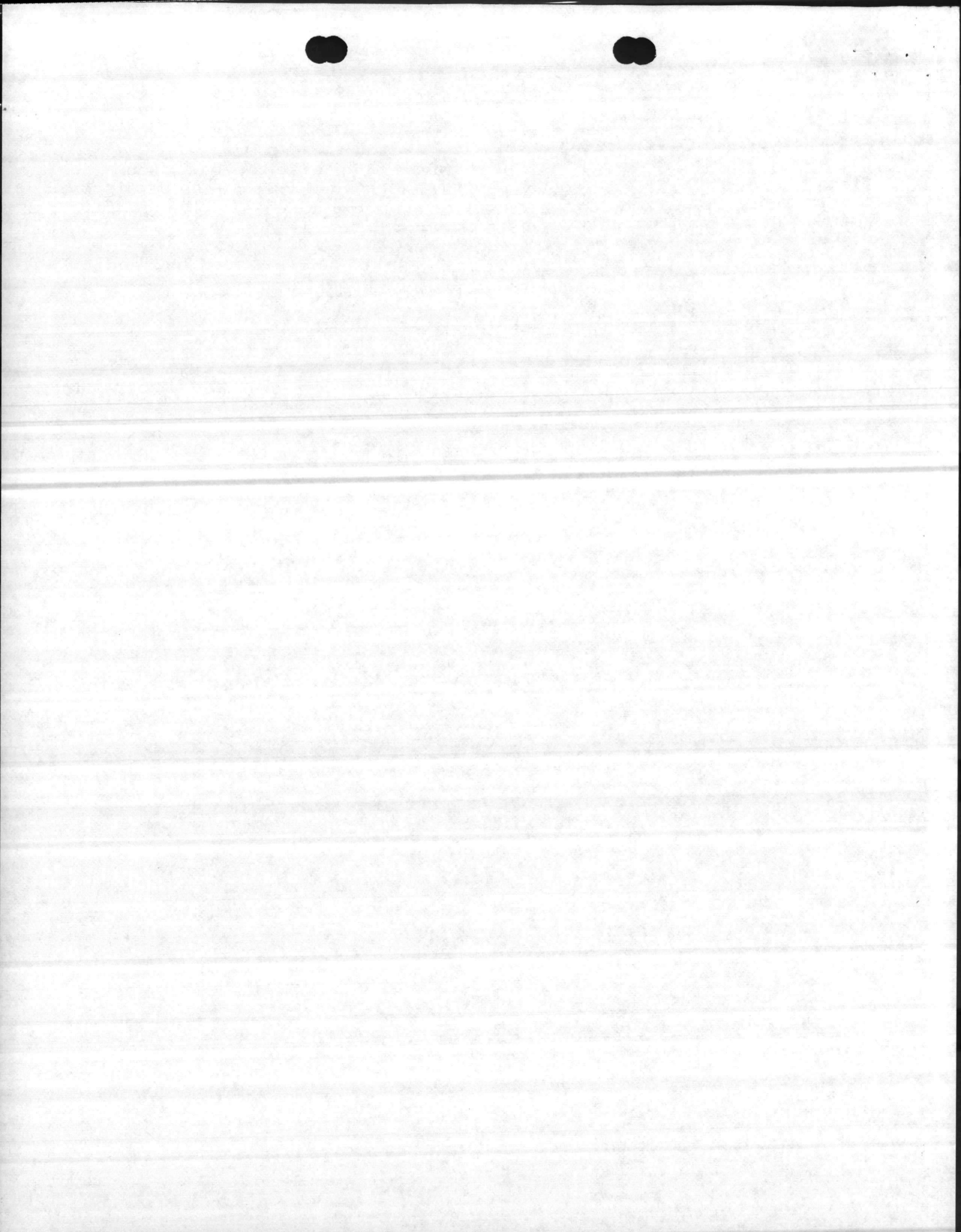
9. The Proposed timetable for this project is:

- a. Phase I - 10 days
- b. Phase II - three to four weeks
- c. Phase III - 75 to 90 days
- d. Phase IV - 30 days

10. Point of contact at this command is Capt Wickwire (ext: 3256/3754).



D. B. ROCHE
By direction



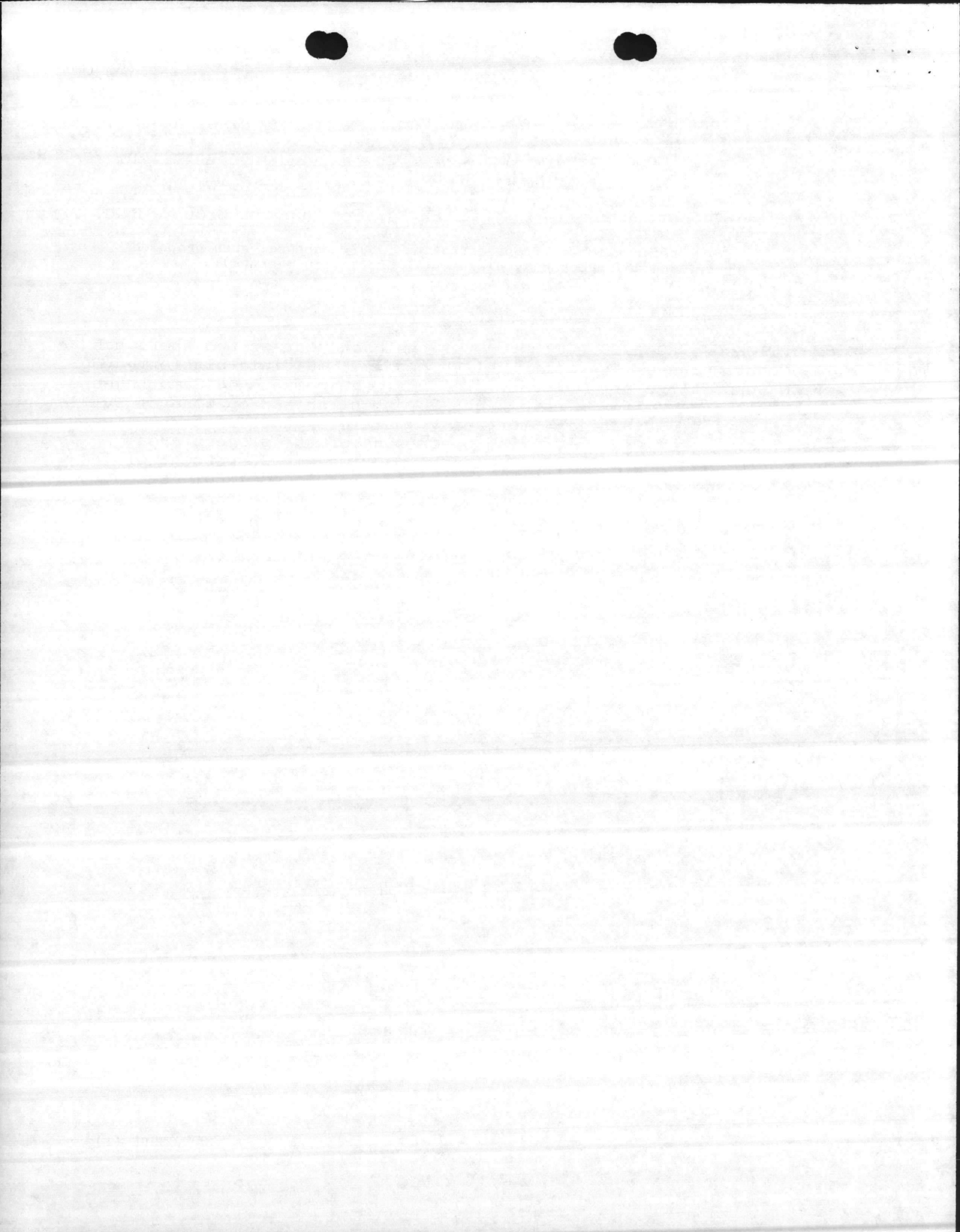
REQUEST FOR ENVIRONMENTAL IMPACT REVIEW; FORMAT AND PROCEDURES FOR SUBMISSION OF

1. Action Sponsor: Commanding Officer, 2d Landing Support Battalion, 2d FSSG
2. Name, Address, Phone Number of Point of Contact: Capt. K. D. WICKWIRE
2d Landing Support Battalion, 2d Force Service Support Group, CLNC. 28540
3. Title and Brief Description of Proposed Action (state purpose, when proposed action is to occur, and any proposed environmental protection measure):

TITLE: DROP ZONE FALCON CLEARING PROJECT

DESCRIPTION OF PROPOSED ACTION: Over the past year or two there has been a continuing effort to establish a heavy, multiple-platform drop zone to support the Air Delivery training requirements at Camp Lejeune. Within this time, efforts have begun to establish a drop zone of sufficient size and surface suitability for heavy, multiple-platform Air Delivery operations. Clearing and grading operations of the project area approved to date has been completed. Approximately 30 percent of the originally surveyed drop zone still remains in wooded land. Second Landing Support Battalion wishes to resume work on the DZ Falcon project as soon as possible. No environmental impact is expected as a result of this project. Catapillar D-7 tractors will be utilized to clear timber and will be on hand for the controlled burning phase of the operation.

ENCLOSURE (1)



1 May 1984

4. Location: Attach a Camp Lejeune Special Map (or equivalent quality map) showing location of proposed action/project site(s).

5. Potential Environmental Impact/Considerations: (See Note 1)

a. Air Quality: Will there be any open burning associated with the project/
action? Yes Will there be any new boilers, incinerators or fuel storage tanks
(larger than 1,000 gallons) provided? No Will there be any paint booths, solvent
vats, degreasers or other vapor-producing industrial processes involved? No
Will the project involve the use or disposal of asbestos? No Will project cause
dust problems? No

b. Land Quality: Will the action require use of significant amount of earthen
fill material? No Will there be an increase in level of soil disturbance/damage
to vegetation? Yes Will there be one acre or more of land cleared/disturbed? Yes

c. Groundwater Quality: Does the project involve use of herbicides, insecticides
or other pesticides in significant amounts? No Does the project involve installa-
tion/use of septic tanks, or any other on-site disposal of sanitary waste? No
Will there be any wells dug or any excavations deeper than twenty feet? No Will
any toxic or hazardous material/waste requiring disposal be used or generated by the
project? No Will there be a net increase of solid waste caused by implementing
the project/action? No Will the project or action be carried out within 200 feet
of a drinking water supply well? No

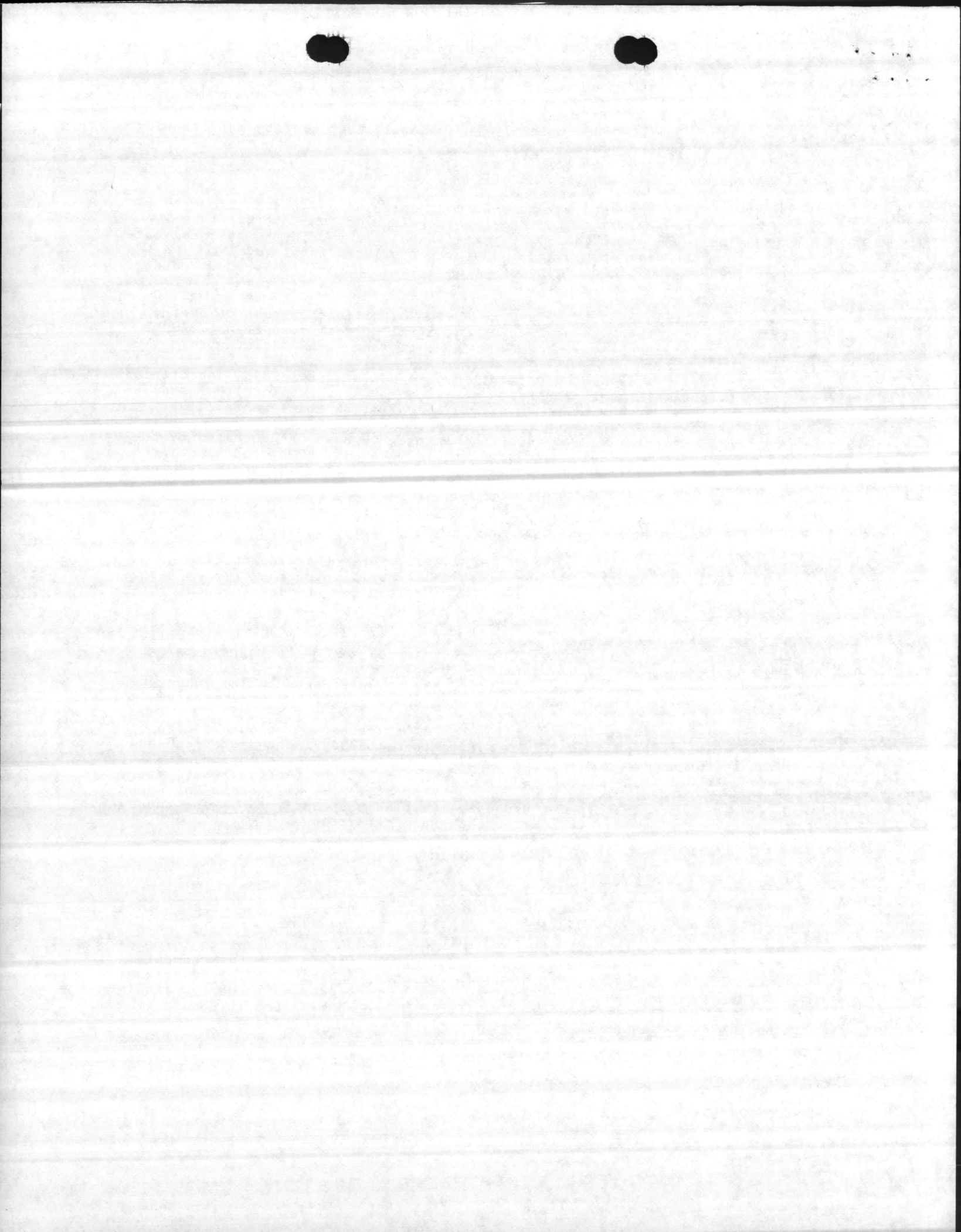
d. Surface Water Quality: Is the project located on or in a water body or
adjacent 100-year flood plain? No Will the project involve construction of drain-
age ditches/underground drains for purposes of lowering water table? No Will all
wastewater be connected to sanitary sewer? No Will there be an increase in
erosion/siltation from soil disturbing activity? No Will petroleum oil and lubri-
cants be routinely stored or used at the site? No Will the project increase rates
of surface/storm water run-off? No

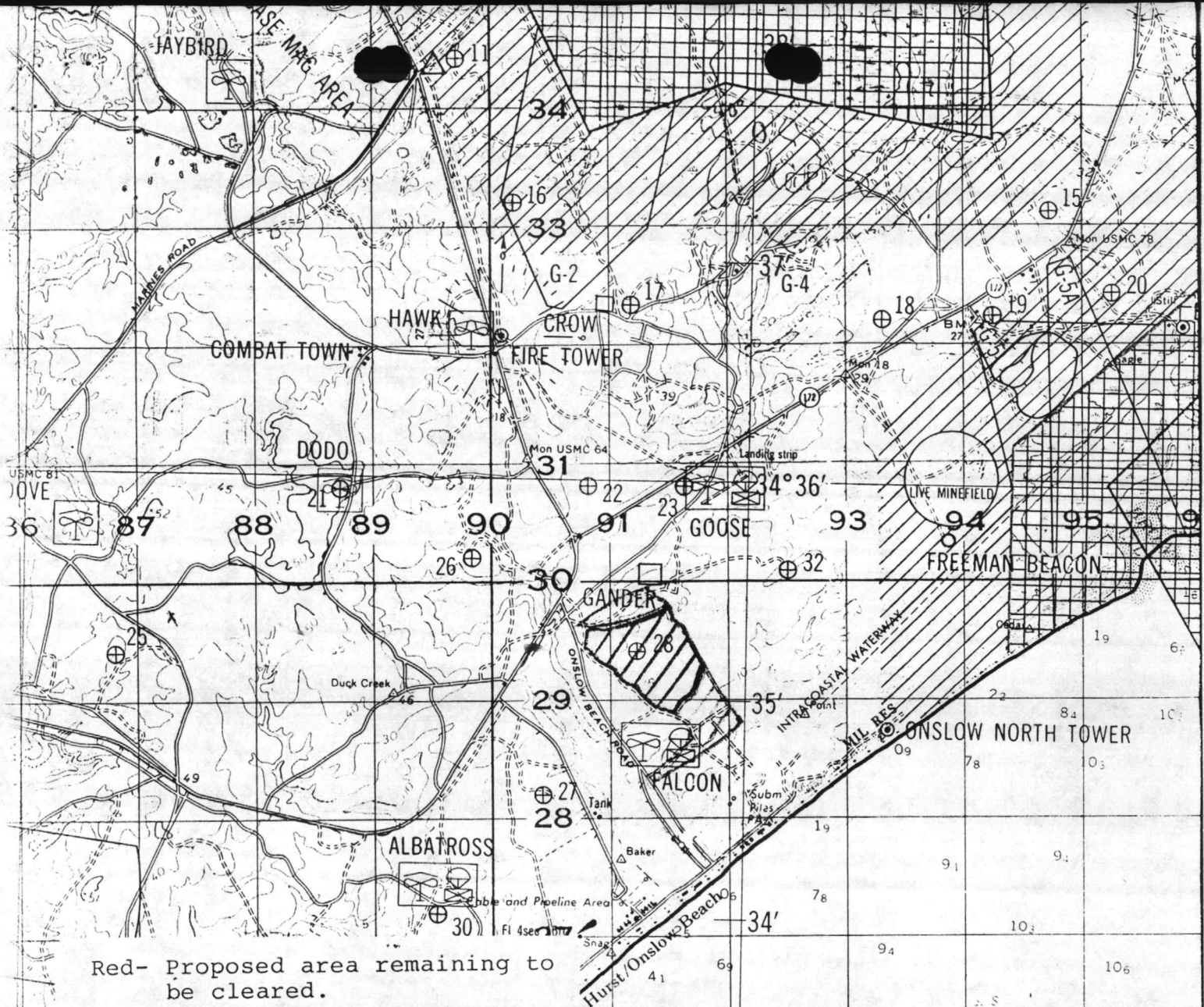
e. Natural Resources: Will there be a loss of forest land? Yes Will public
access for hunting, boating, fishing, etc., be restricted? No Is there a change
in land use from what is presently shown in Base Master Plan? No Will removal of
existing vegetation be required? No Are there any known effects on any endangered
species? No Does the project involve the purchase or sale of any real estate? No

f. Socio-Economic Considerations: Will the project cause an increase/decrease
in on or off-base military population? No Will there be any increased demand on
a local or state government to provide services? No Will there be any changes to
traffic flow and patterns on or off-base? No Will any noise, traffic, dust, etc.,
be generated which may affect off-base persons or property? No Is there any known
controversy associated with the type of project or action proposed? No Are there
any historical or archaeological sites affected by project/action? No

NOTE 1. Answer either "yes", "no" or "unknown". Answers should be based on informa-
tion available to the action sponsor at time of submission to the Base Environmental
Impact Review Board. Do not delay the submission of this request awaiting additional
information. Many environmental considerations need to be addressed in early planning
stages. If additional information becomes available after submission, it should be
forwarded to the EIRE.

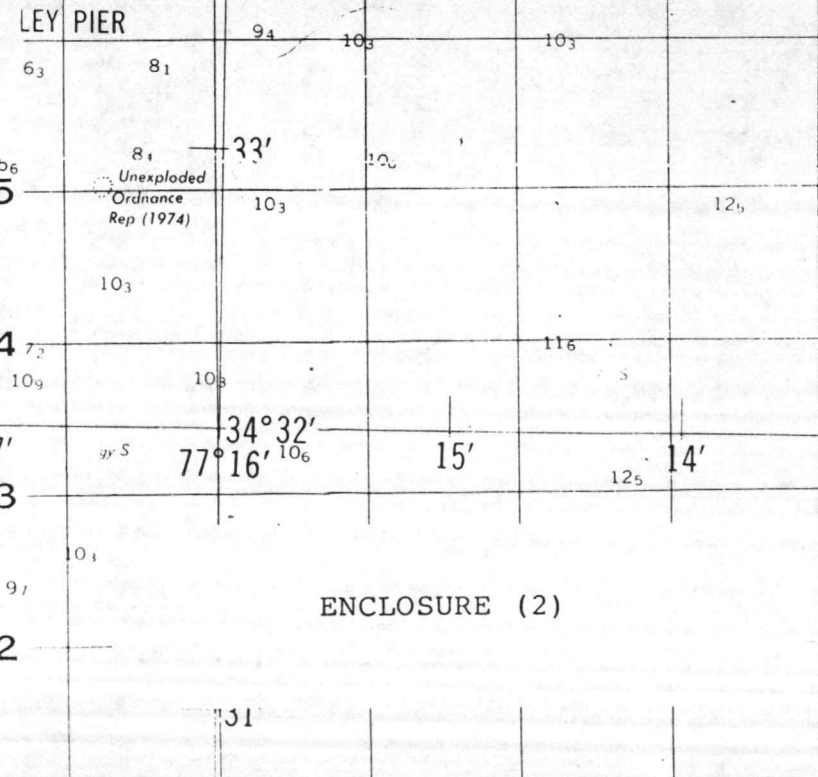
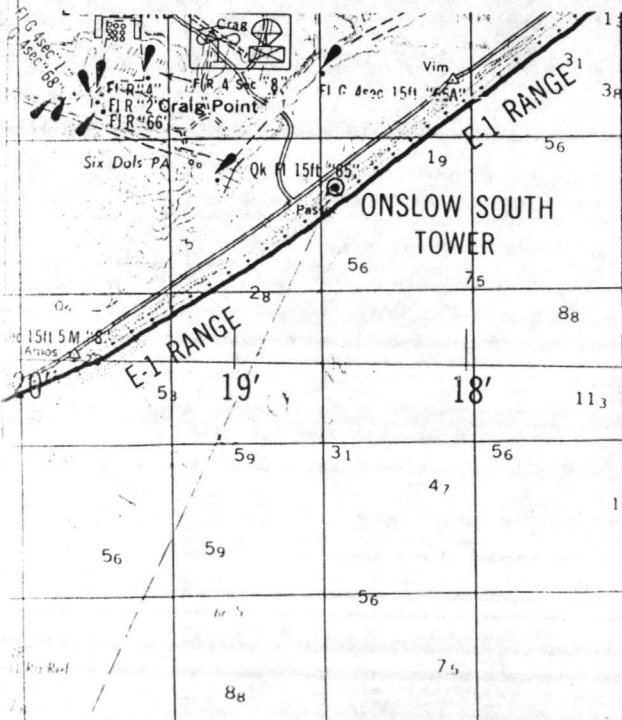
ENCLOSURE (1)



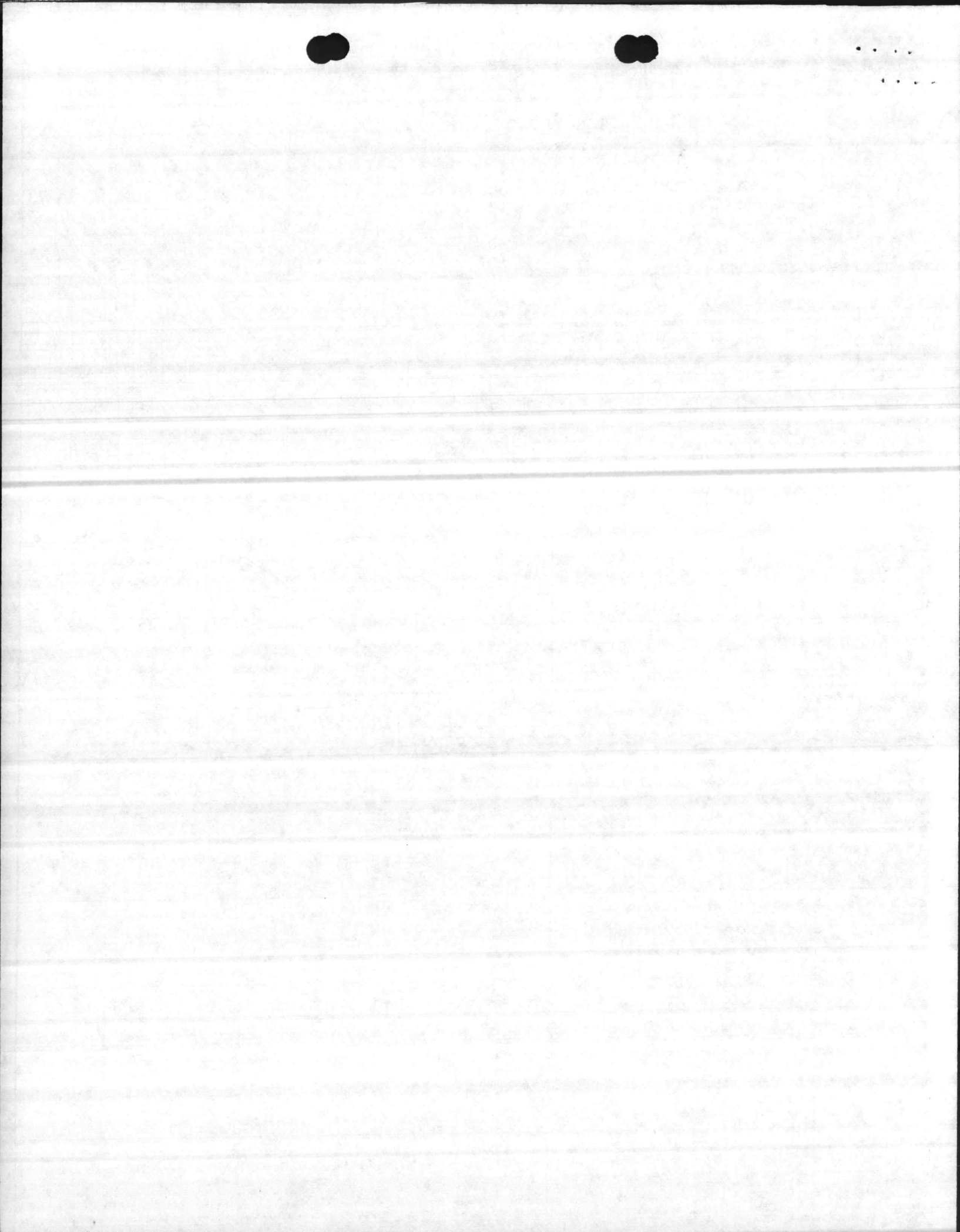


Red- Proposed area remaining to be cleared.

Black- Area cleared to date.



ENCLOSURE (2)



NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS
Marine Corps Base
Camp Lejeune, North Carolina 28542

7 July 87
Date

From: Director

To: *Peter*

Subj: *Drop Zone Falcon*

See attached

*Draft memo to AC/S Fac
relative to timber removal..*

Jubert





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

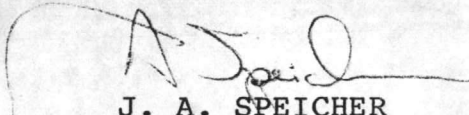
IN REPLY REFER TO:
11000
TRNG/OPS
30 Jun 87

FOURTH ENDORSEMENT on CO, 2d LSBn ltr 3000 over 4 dtd 16 Jun 87

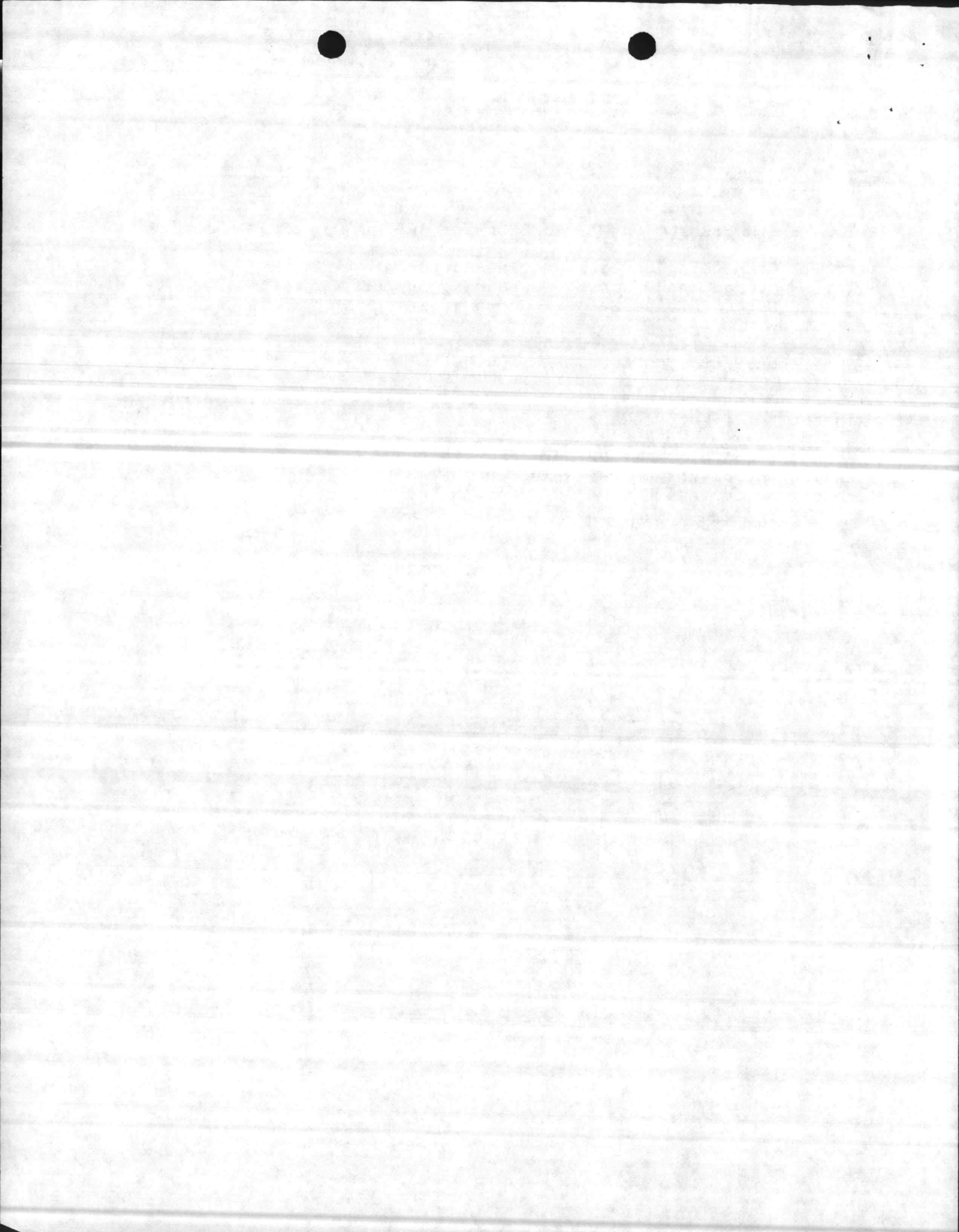
From: Commanding General, Marine Corps Base, Camp Lejeune
To: Commanding Officer, 2d Landing Support Battalion, 2d
Force Service Support Group (Rein), FMF, Camp Lejeune,
NC 28542-5705

Subj: DROP ZONE FALCON CLEARING PROJECT

1. Readdressed and forwarded for appropriate action as approved in the third endorsement.
2. Direct liaison is authorized between 2d LSB, NREAD, BMO, and Range Control for coordination and expeditious completion of this important improvement to our training capability.


J. A. SPEICHER
By direction

Copy to:
CG, 2d FSSG (G-3T)
BMO
→ NREAD
TFAC



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



THIRD ENDORSEMENT on CO, 2d LSBn ltr 3000 over 4 dtd 16 Jun 87

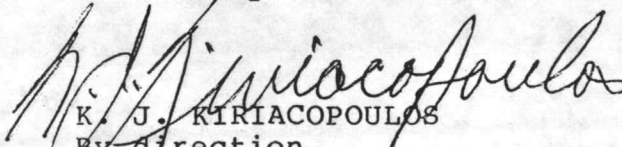
From: Assistant Chief of Staff, Facilities, Marine Corps Base, Camp
Lejeune

To: Assistant Chief of Staff, Training and Operations

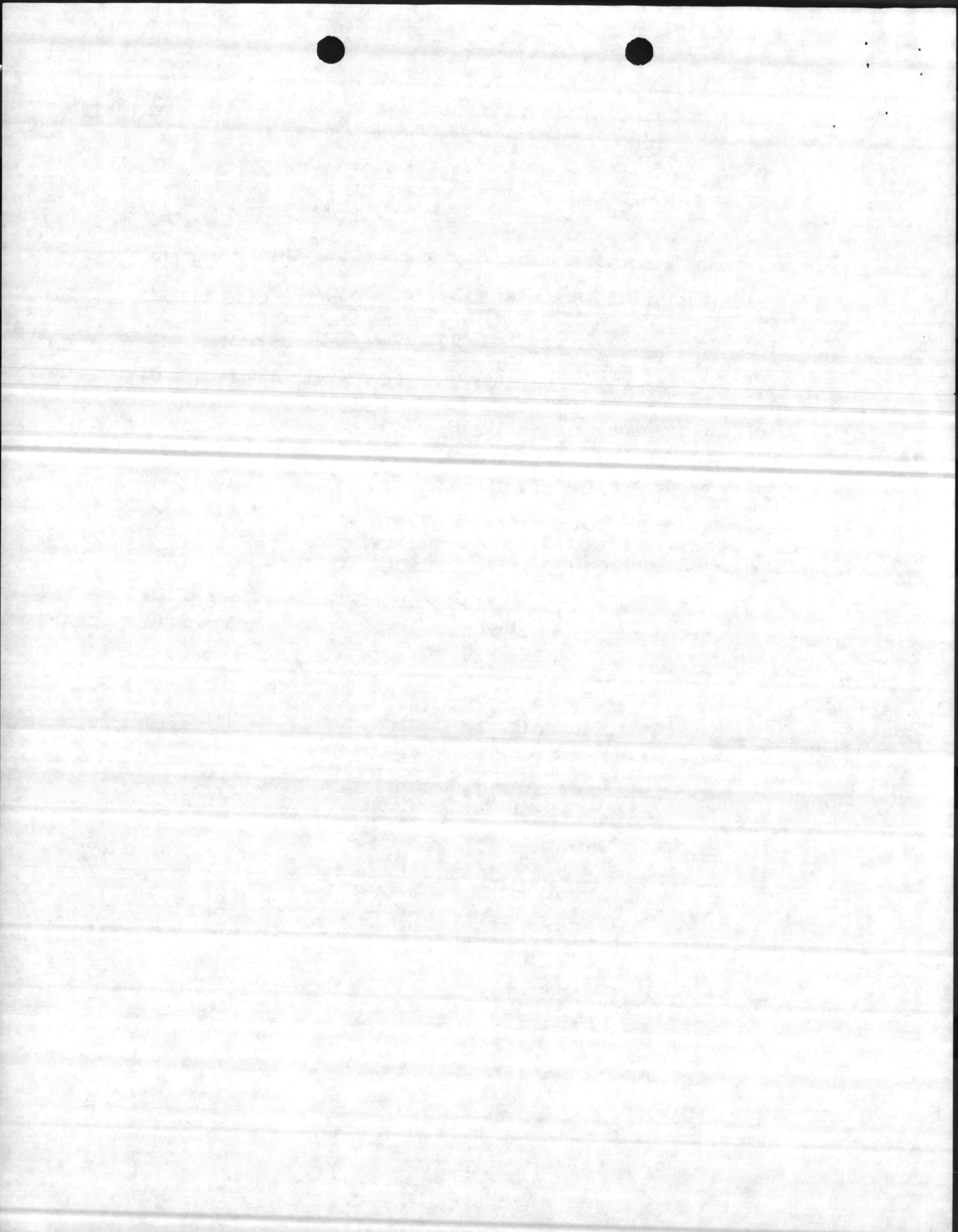
Subj: ENVIRONMENTAL REVIEW OF PROPOSED DROP ZONE FALCON CLEARING
PROJECT

Ref: (e) FAC ltr 6280 dtd 20 Jan 87

1. Returned, approved provided environmental protection measures listed in reference (e) are followed.
2. Request NREAD proceed with harvest of marketable timber and coordinate schedule with CO, 2d LSB and BMain. Please provide estimated milestones to this office as they are defined.


K. J. KIRIAKOPOULOS
By direction

Copy to:
BMO
NREAD
EnvEngr





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

IN REPLY REFER TO:

3000
TRNG&OPS
16 June 1987

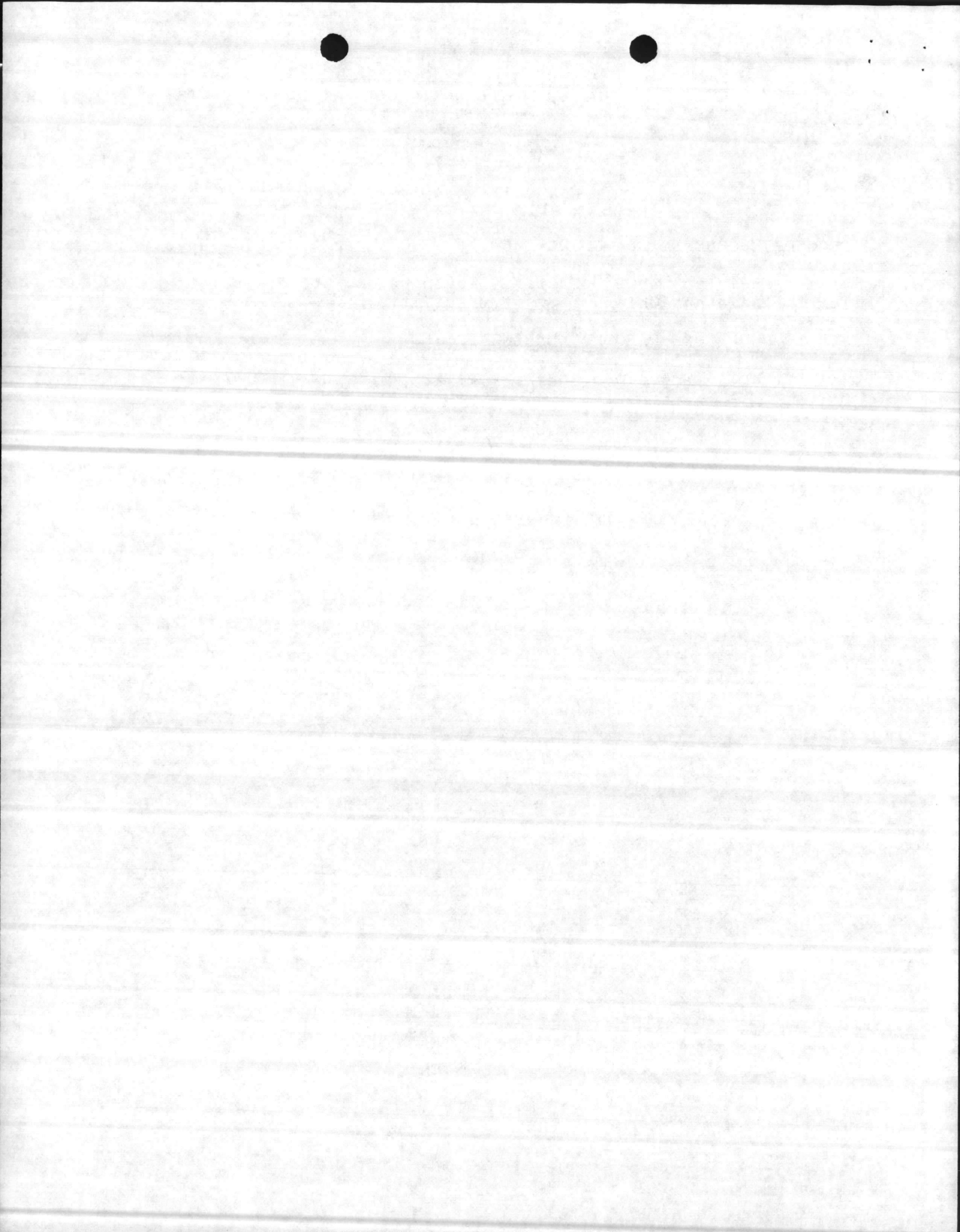
SECOND ENDORSEMENT on CO 2d LSBn ltr 3000 over 4 dtd 16 Jun 87

From: Assistant Chief of Staff, Training and Operations
To: Assistant Chief of Staff, Facilities

Subj: DROP ZONE FALCON CLEARING PROJECT

1. Forwarded, recommending approval.

J. F. Charles
J. F. CHARLES
By direction





UNITED STATES MARINE CORPS
2d FORCE SERVICE SUPPORT GROUP (REIN)
FLEET MARINE FORCE, ATLANTIC
CAMP LEJEUNE, NORTH CAROLINA 28542-5701

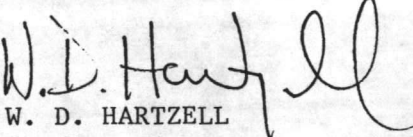
IN REPLY REFER TO:
3000
G-3T
16 June 1987

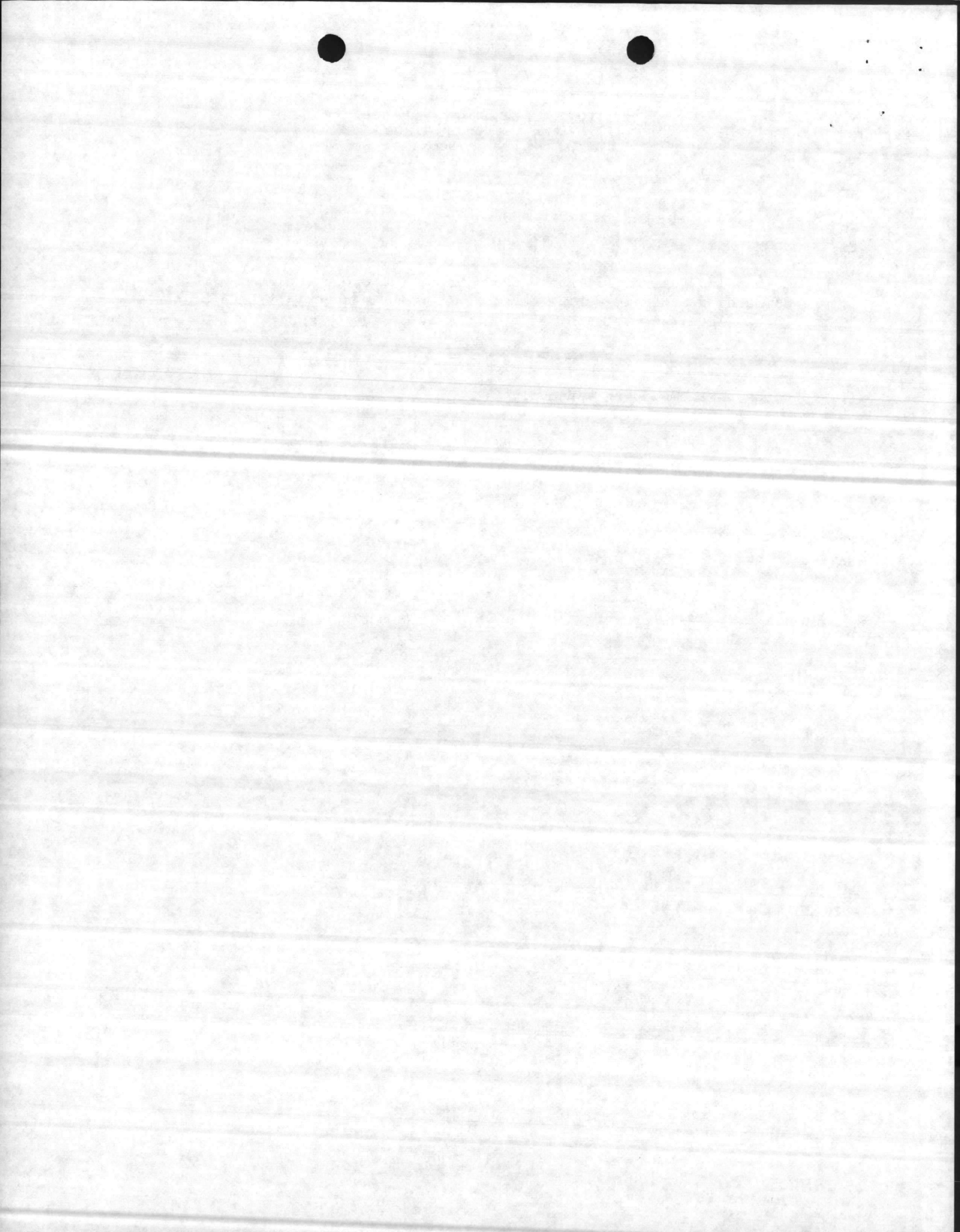
FIRST ENDORSEMENT on CO, 2d LSBn ltr 3000 over 4 dtd 16 June 87

From: Commanding General, 2d Force Service Support Group (Rein).
To: Commanding General, Marine Corps Base, Camp Lejeune, North Carolina
28542 (Attn: AC/S, Training)

Subj: DROP ZONE FALCON CLEARING PROJECT

1. Forwarded, recommending approval.


W. D. HARTZELL
By direction





UNITED STATES MARINE CORPS
2D LANDING SUPPORT BATTALION
2D FORCE SERVICE SUPPORT GROUP (REIN)
FLEET MARINE FORCE, ATLANTIC
CAMP LEJEUNE, NORTH CAROLINA 28542-5705

IN REPLY REFER TO:

3000

4

16 June 87

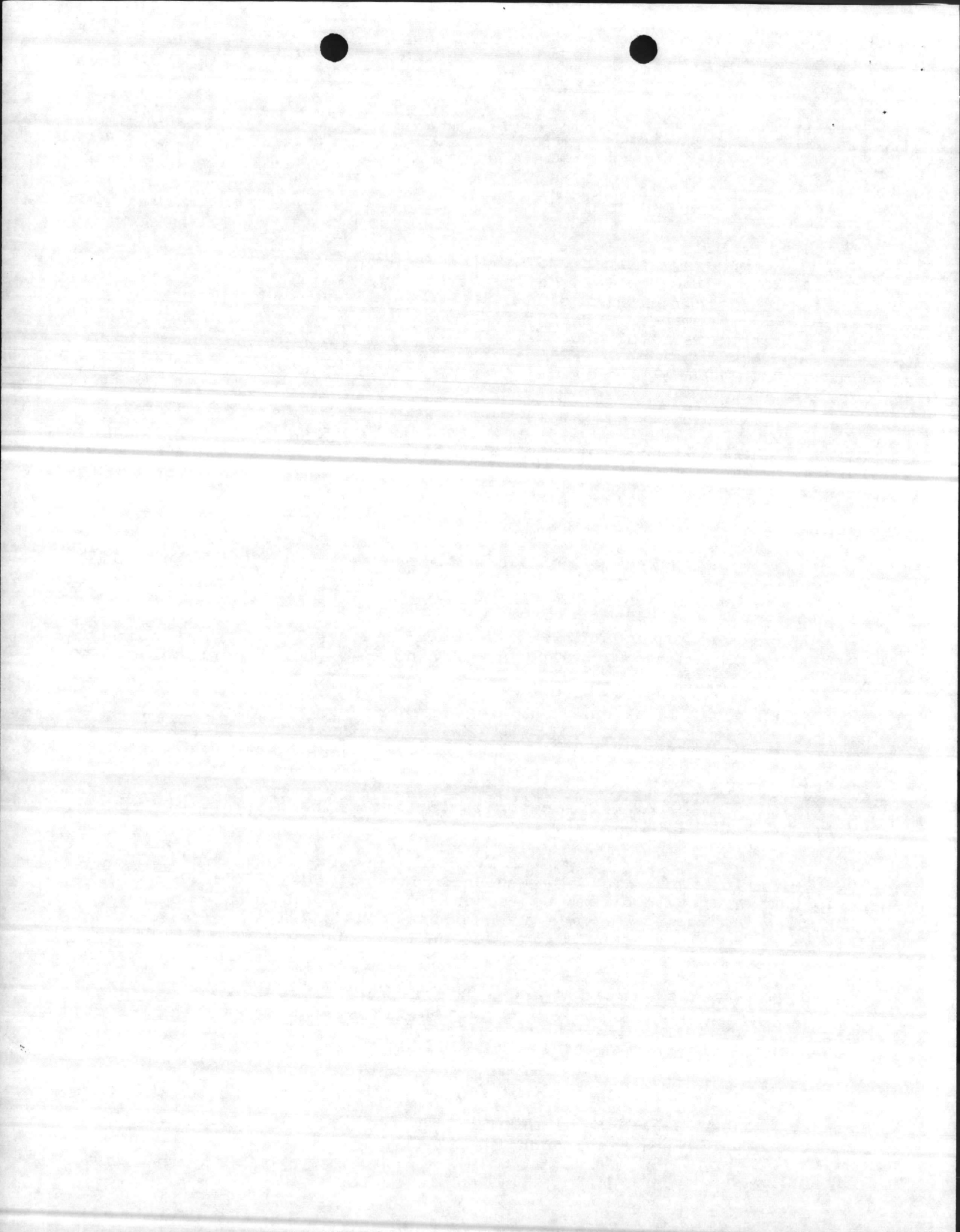
From: Commanding Officer, 2d Landing Support Battalion
To: Commanding General, Marine Corps Base, Camp Lejeune
(Attn: AC/S Training)
Via: (1) Commanding General, 2d Force Service Support Group
(Attn: G-3 Training)

Subj: DROP ZONE FALCON CLEARING PROJECT

Ref: (a) CO, 2d LandSptBn ltr 3000 over 4 dtd 8 Jul 86
(b) CG, MCB, Camp Lejeune, ltr 11102 over OPS dtd 11 Sept 86
(c) CO, 2d LSB, 2d FSSG request for Environmental Impact Review
(d) BO 11000.1B

Encl: (1) Request for Environmental Impact Review
(2) Revised Site Plan

1. Reference (a) requested that the trees be cleared from the area designated as DZ Falcon in order to better support air delivery operations and parachute operations involving personnel.
2. Reference (b) authorized Second Landing Support Battalion to perform clearing and grading operations in the open portions of LZ's Falcon and Gander.
3. Reference (c) was submitted in accordance with reference (d).
4. Site preparation has been completed of the area approved to date.
5. In accordance with reference (d), enclosures (1) and (2) are submitted for approval in accomplishing remaining clearing and site preparation for the expanded drop zone.
6. Drop Zone Falcon is the only certified drop zone available for heavy platform drop at Camp Lejeune. Approximately 30 percent of the originally surveyed drop zone is heavily wooded and still remains to be cleared. The heavily wooded areas pose a safety hazard to parachutists and significantly impacts on the cost of conducting heavy air drop operations.
7. Environmental impacts are minimized by harvesting commercially marketable timber prior to additional clearing. Landing Support Battalion will coordinate with base forestry to determine a harvesting schedule.
8. It is proposed that this project be completed in four (4) phases:
 - a. Phase I - Obtain permission to complete project and coordinate with other agencies.
 - b. Phase II - Harvest marketable timber.




c. Phase III - Clearing operations and site preparation conducted by Landing Support Battalion. Downed trees will be disposed of by controlled burning. Burning will be done simultaneously with clearing. Safety will be paramount.

d. Phase IV - Erosion control will be implemented by seeding cleared areas within 30 days of project completion.

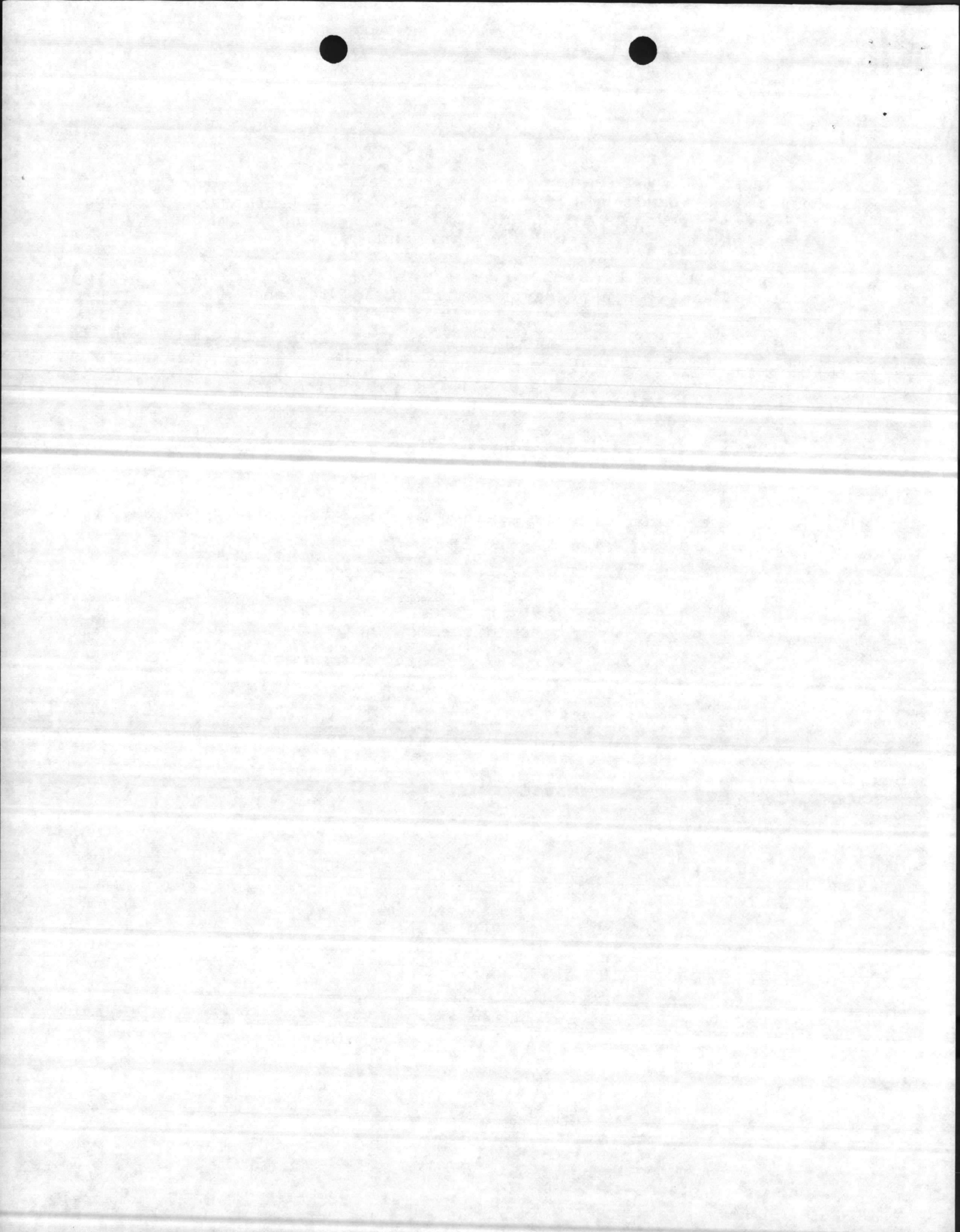
9. The Proposed timetable for this project is:

- a. Phase I - 10 days
- b. Phase II - three to four weeks
- c. Phase III - 75 to 90 days
- d. Phase IV - 30 days

10. Point of contact at this command is Capt Wickwire (ext: 3256/3754).



D. B. ROCHE
By direction



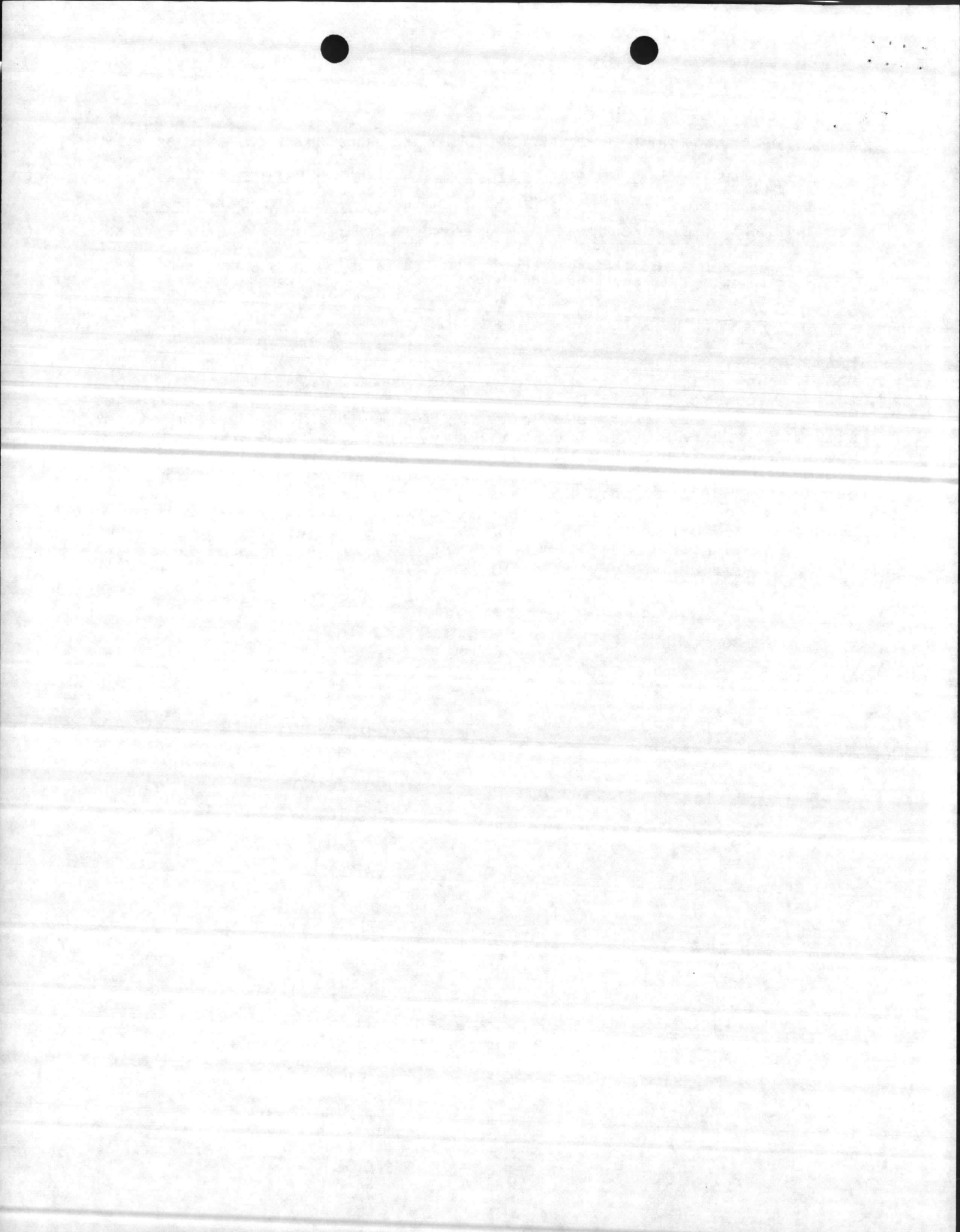
REQUEST FOR ENVIRONMENTAL IMPACT REVIEW; FORMAT AND PROCEDURES FOR SUBMISSION OF

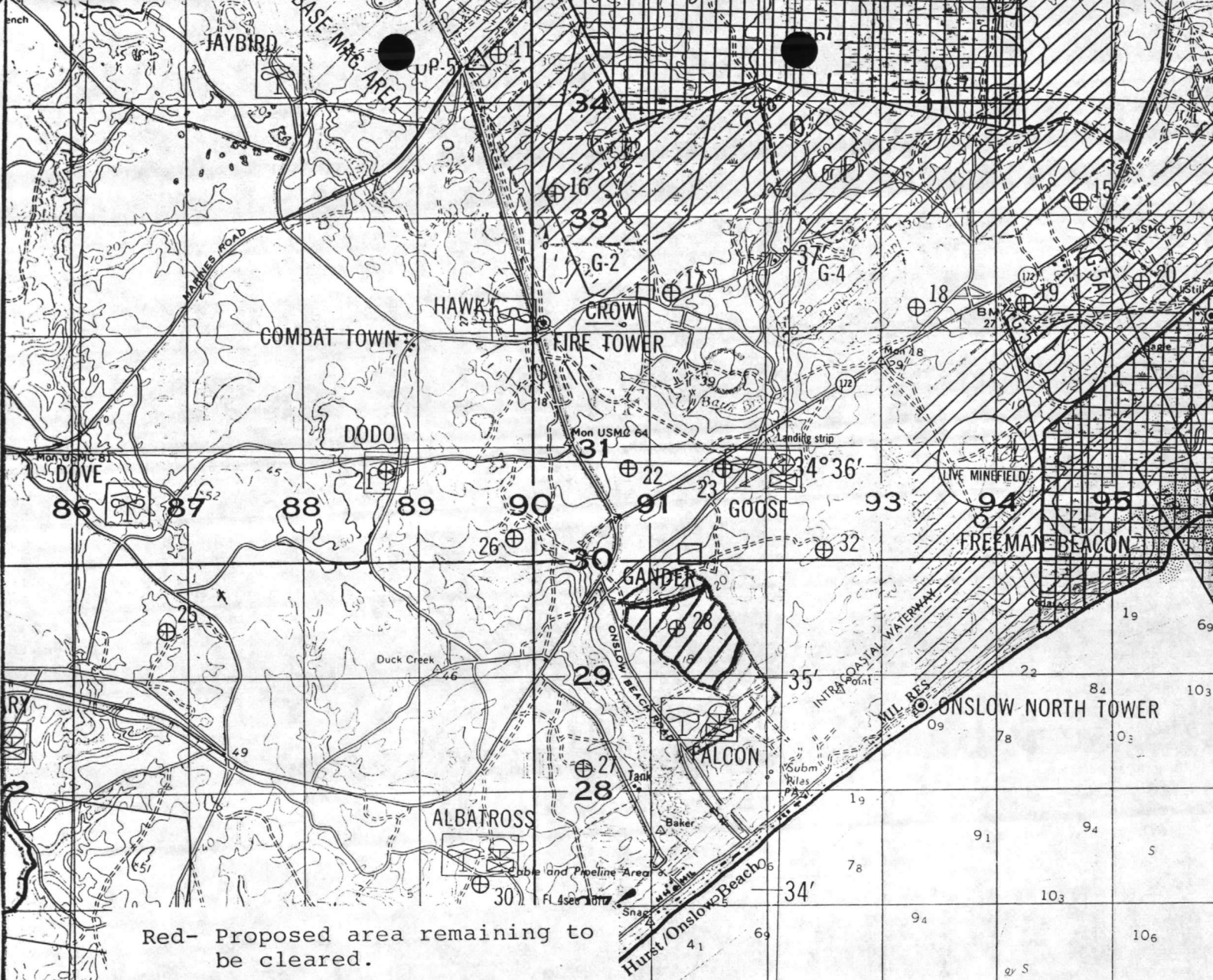
1. Action Sponsor: Commanding Officer, 2d Landing Support Battalion, 2d FSSG
2. Name, Address, Phone Number of Point of Contact: Capt. K. D. WICKWIRE
2d Landing Support Battalion, 2d Force Service Support Group, CLNC. 28540
3. Title and Brief Description of Proposed Action (state purpose, when proposed action is to occur, and any proposed environmental protection measure):

TITLE: DROP ZONE FALCON CLEARING PROJECT

DESCRIPTION OF PROPOSED ACTION: Over the past year or two there has been a continuing effort to establish a heavy, multiple-platform drop zone to support the Air Delivery training requirements at Camp Lejeune. Within this time, efforts have begun to establish a drop zone of sufficient size and surface suitability for heavy, multiple-platform Air Delivery operations. Clearing and grading operations of the project area approved to date has been completed. Approximately 30 percent of the originally surveyed drop zone still remains in wooded land. Second Landing Support Battalion wishes to resume work on the DZ Falcon project as soon as possible. No environmental impact is expected as a result of this project. Catapillar D-7 tractors will be utilized to clear timber and will be on hand for the controlled burning phase of the operation.

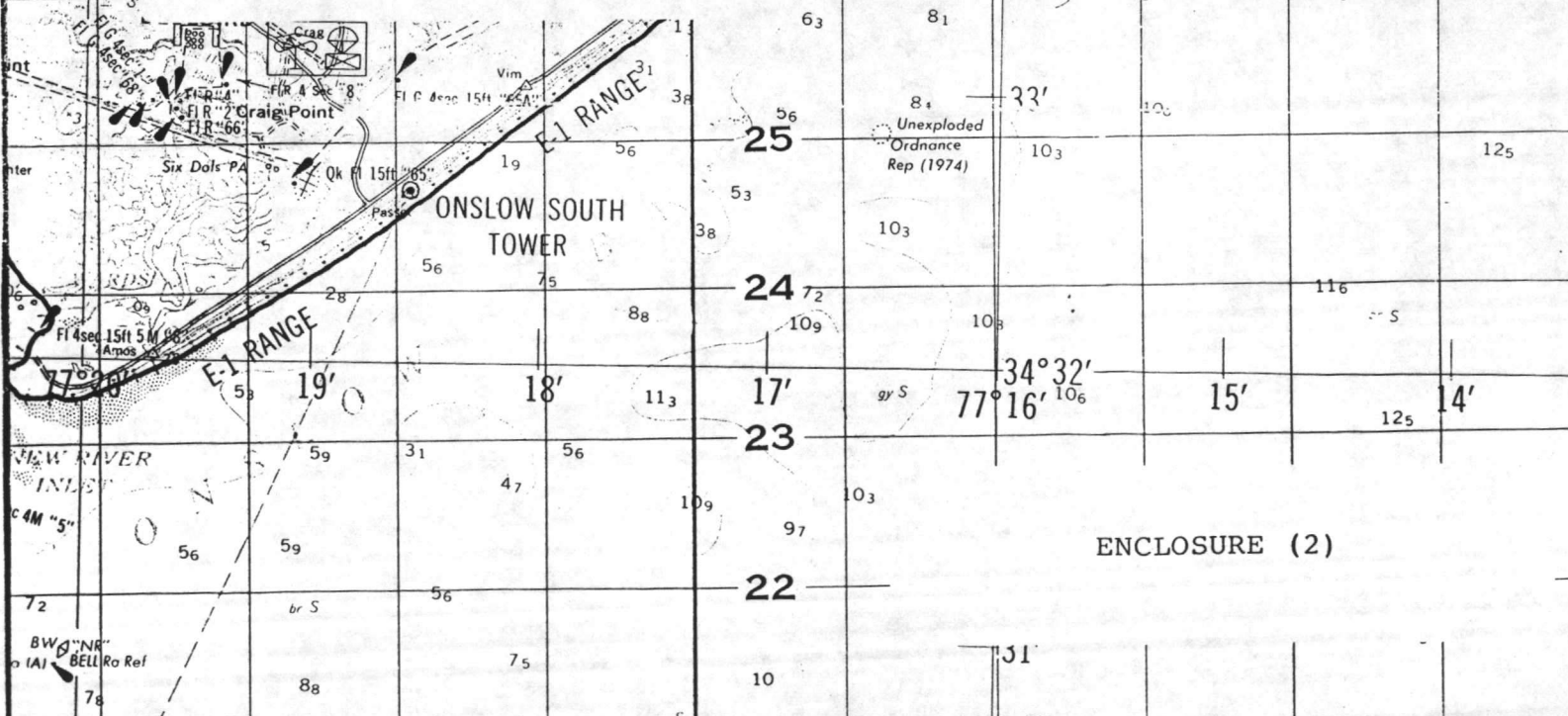
ENCLOSURE (1)



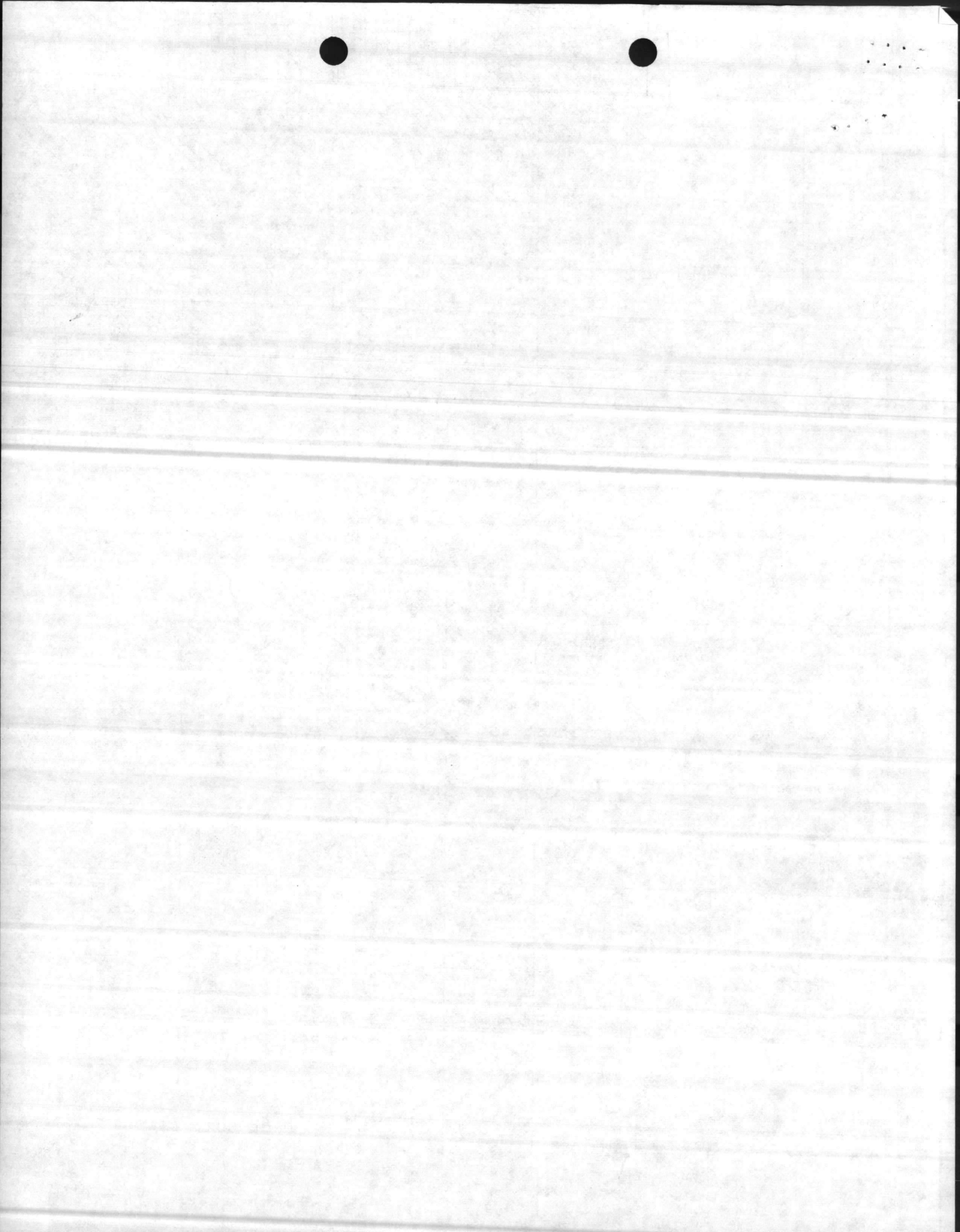


Red- Proposed area remaining to be cleared.

Black- Area cleared to date.



ENCLOSURE (2)



NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS
Marine Corps Base
Camp Lejeune, North Carolina 28542

20 July 87

Date

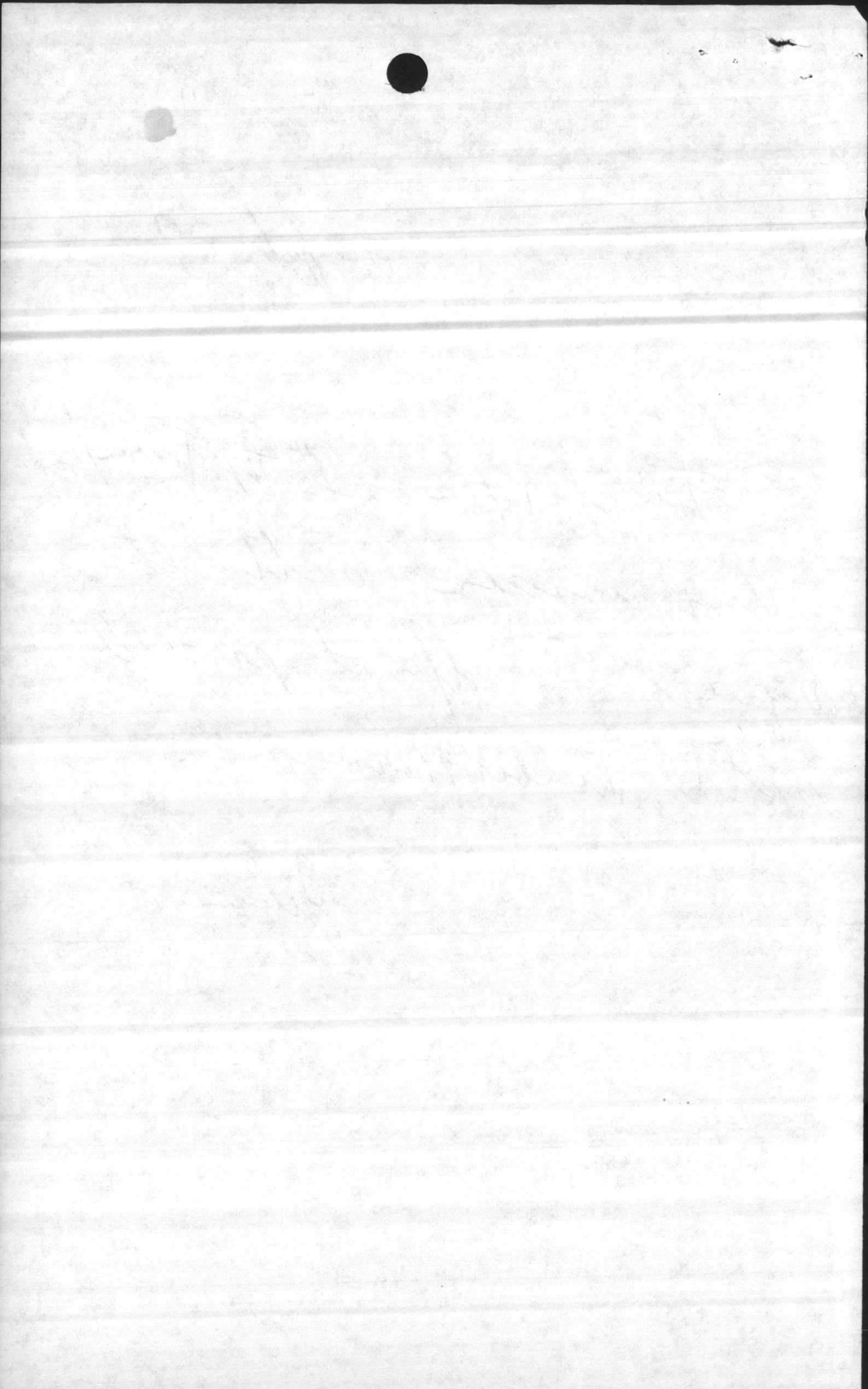
From: Director

To: Peter

Subj: Timber Harvest T47 Falcon/Body

Any issues with this request? If not proceed with Timber Harvest.

Julian



ASSISTANT CHIEF OF STAFF, FACILITIES
HEADQUARTERS, MARINE CORPS BASE

DATE 7-15-87

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: Mr. Wosten

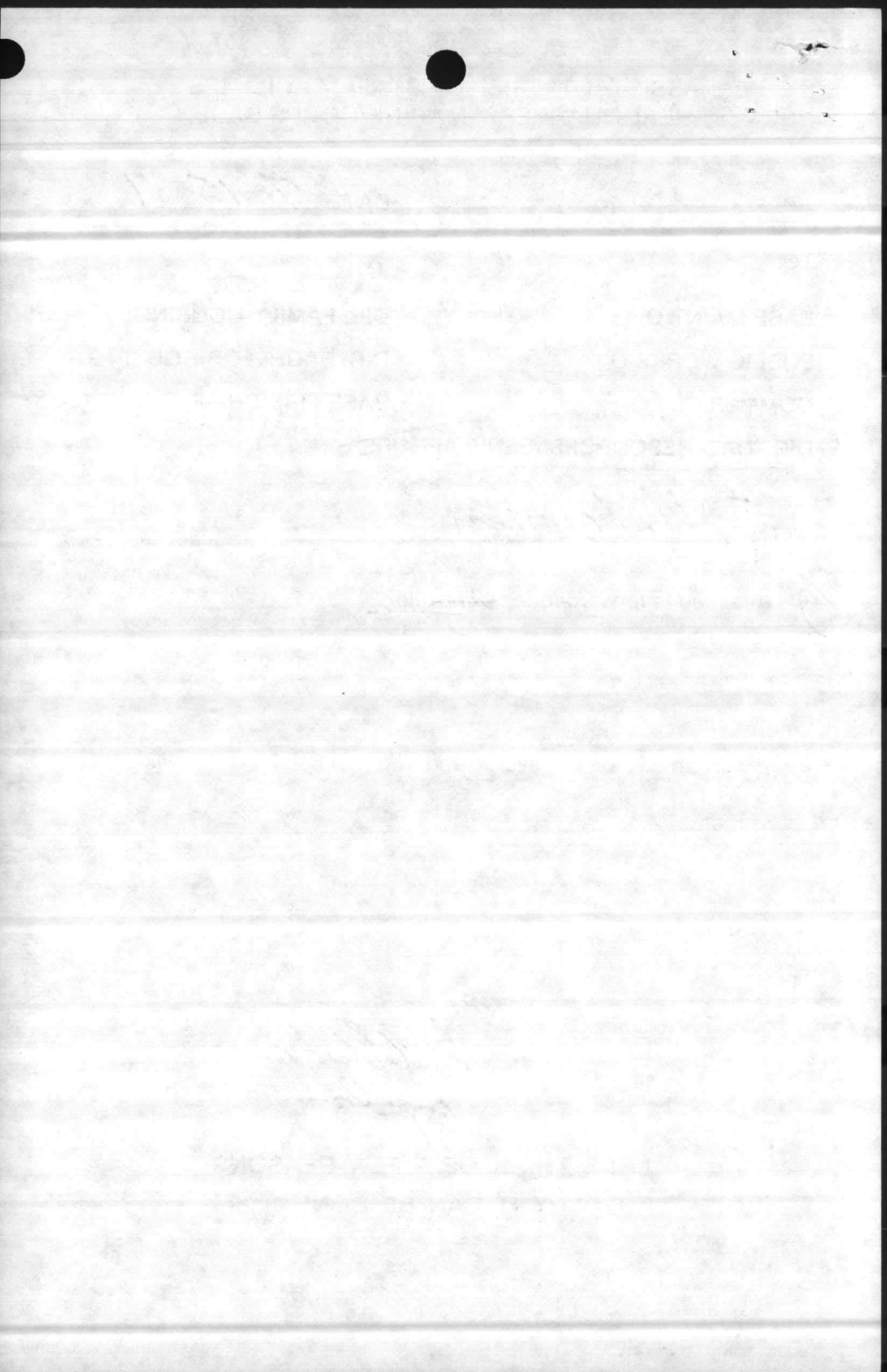
1. Attached is forwarded for info/action.

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

3. Your file copy.

*Bullston
by dir*

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



ASSISTANT CHIEF OF STAFF, FACILITIES
HEADQUARTERS, MARINE CORPS BASE

DATE 7-15-87

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:

Mr. Wosten

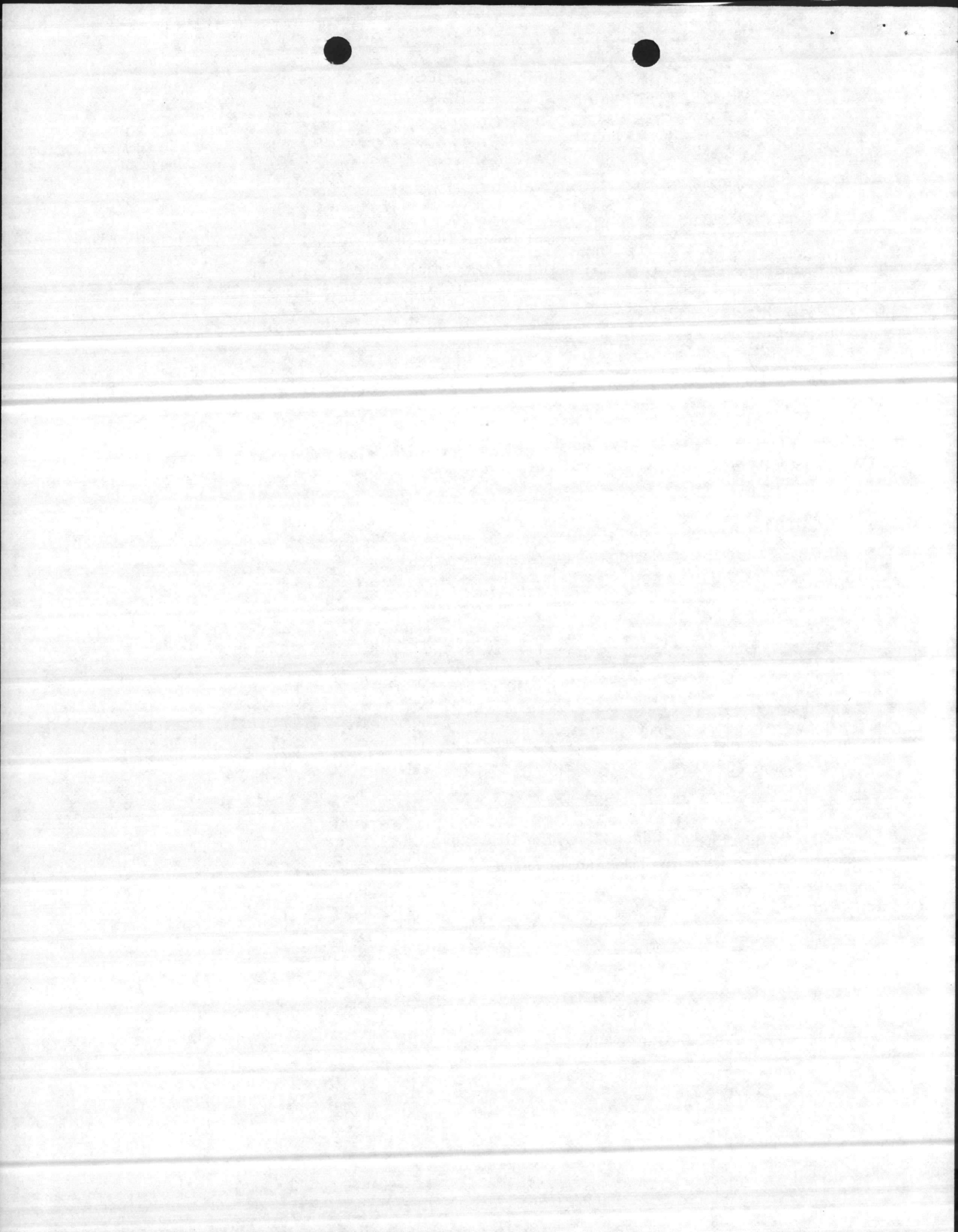
1. Attached is forwarded for info/action.

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

3. Your file copy.

*Ballston
by Dir*

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



NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS
Marine Corps Base
Camp Lejeune, North Carolina 28542

20 July 87

Date

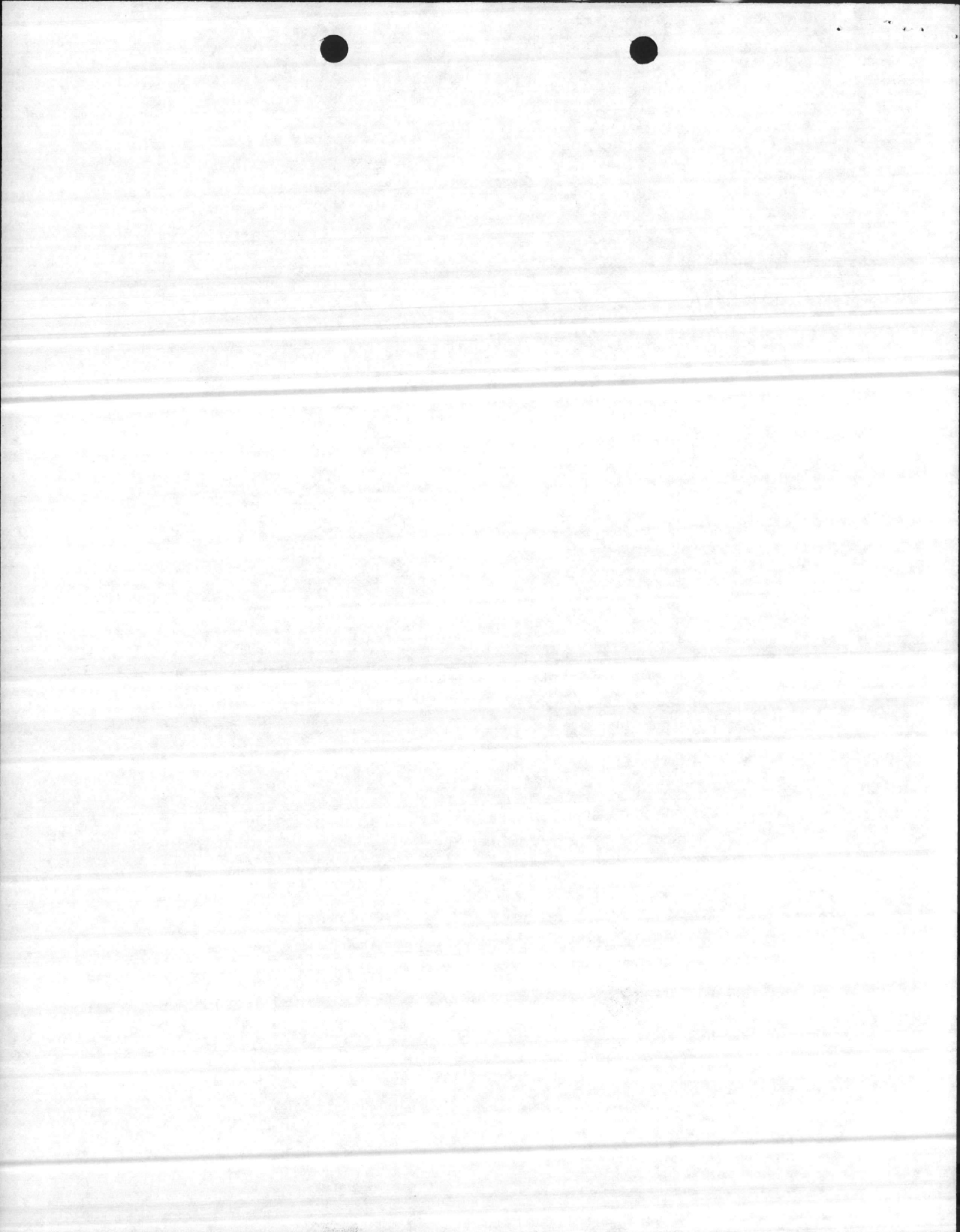
From: Director

To: Peter

Subj: Timber Harvest T47 Falcon/Body

Any issues with this
request? If not proceed
with Timber Harvest.

Julian





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

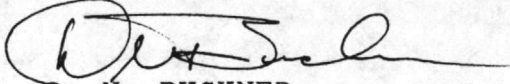
IN REPLY REFER TO:

11102
RCTL
14 Jul 87

From: Range Control Officer
To: Public Works Officer

Subj: EXPANSION OF TLZ FALCON/GANDER

1. Expansion of subject TLZ's is a matter of continued effort and interest on the part of both Base Range Control and Second Landing Support Battalion.
2. TLZ's Falcon/Gander constitute the Base's only area capable of accomadating heavy, multi platform equipment para drops. The fully expanded drop zone is critical to training necessary to maintain proficiency.
3. Phase I of subject expansion is complete. Phase II consists of clearing additional portions to the northwest and southeast of the existing zone.
4. Request harvesting of marketable timber in two additional portions to be cleared be added to existing timber contract. This would permit final clearing, root removal, and grading to be accomplished in time to accomodate seeding of the area with ground cover by early fall 1987.
5. POC Base Range Contol LtCol D. N. Buckner ext. 5803/2102.


D. N. BUCKNER

