

11000  
NREAD

21 Mar 1986

Director, Natural Resources and Environmental Affairs Division,  
Marine Corps Base, Camp Lejeune

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

ENVIRONMENTAL ENHANCEMENT/IMPACT REVIEW BOARD; MEETING OF

Ref: (a) AC/S FAC memo 5420/2 FAC of 10 Mar 86

1. The proposed PEA's scheduled for review on 3-25-86 have been discussed by NREAD personnel. The proposed borrow pit project enclosure (1) of the reference would require an erosion control plan. No major problems were noted with enclosure (2) of the reference. However, enclosure (3) of the reference doesn't provide enough information to adequately evaluate the proposal. It was noted that two class 60 non-standard bridges are planned across Wallace Creek in what appears to be the Wallace Creek Natural Area. There is also red-cockaded woodpecker habitat in the area that may be impacted which would require consultation with the US Fish and Wildlife Service. This week I received informal information concerning enlargement of the G-10 Impact Area and it appears the appropriate means of addressing relocation of the G-4 Range would be to include it in the environmental assessment of the G-10 Impact Area Enlargement. This is particularly true due to the presence of red-cockaded woodpecker habitat in both locations.

J. I. WOOTEN

ENCLOSURE (3)





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

IN REPLY REFER TO

5420/2  
FAC  
10 MAR 1986

From: Chairman, Environmental Enhancement/Impact Review Board  
Subj: ENVIRONMENTAL ENHANCEMENT/IMPACT REVIEW BOARD; MEETING OF  
Ref: (a) BO 11015.2G  
(b) BO 11000.1B  
Encl: (1) Proposed Borrow Pit Near MCAS, NR, ROICC, JAXNC Area  
(1) Verona Area Bivouac Site, 2d MarDiv  
(3) Relocation of G-4 Training Area, 2d MarDiv

1. In accordance with the provisions of references (a) and (b), a meeting of the subject Board is scheduled in the Conference Room of Building 1 at 1000, 25 March 1986. Advisors to the Board are invited to attend the meeting.

2. The Board will review the preliminary environmental assessments as provided in enclosures (1) through (3) and provide recommendations on environmental significance to action sponsors. Members and advisors knowing of other agenda items should notify the Chairman at ext. 3034/5925 as soon possible prior to the meeting.

*R. A. Tiebout*  
R. A. TIEBOUT

DISTRIBUTION:

(Members)

Rep, 2d MarDiv (G-4)  
Rep, 2d FSSG (G-4)  
Rep, 6th MAB (G-4)  
Rep, MCAS(H), NR (S-4)  
TFACO  
BMO  
PWO

(Advisors)

Dir, NREA  
SupvEcologist  
WildlifeMgr  
BGameProtector  
SAFD  
SJA  
DPDO  
Ch, VetMedSvc, NavHosp  
Ch, Occup/PrevMed, NavHosp



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

1. Action Sponsor: 2<sup>0</sup> Combat Engineer Battalion
2. Name, Address, Phone Number of Point of Contact: Major E.B. Van Haute  
S-3, 2<sup>0</sup> Combat Engr Bn, 2<sup>0</sup> Marine Division FMF Camp Lejeune NC 28542  
(919) 451-3704
3. Title and Brief Description of Proposed Action (state purpose, when proposed action is to occur, and any proposed environmental protection measure):

Purpose: Relocation of Existing G-4 Demolition Range (vic 924 328, Camp Lejeune Special Map) to vic 886 405, and development of F area into Engineer Training Area (ETA)

When Proposed Action will Take Place: CY 1986. Development of Area will be spread over 3 year period, but initial construction will allow complete closure of existing G-4 range, and training operations in F Area by close of 1986

Proposed Environmental Protection Measures. Construction of a Head Facility in F Area (vic 872 404) will require a septic tank and leach field. No permanent field mess will be used.

Development of the ETA will include construction of two class 60 Non Standard Bridges east of grid line 88, across Wallace Creek. During construction, all necessary precautions will be taken to prevent soil erosion and silting in Wallace Creek. The type of construction will require concrete abutments and timber intermediate supports.

~~ENCLOSURE (1)~~

ENCLOSURE 14



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? No 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

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c. Groundwater Quality: Does the project involve use of herbicides, insecticides or other pesticides in significant amounts? No Does the project involve installation use of septic tanks, or any other on-site disposal of sanitary waste? Yes 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

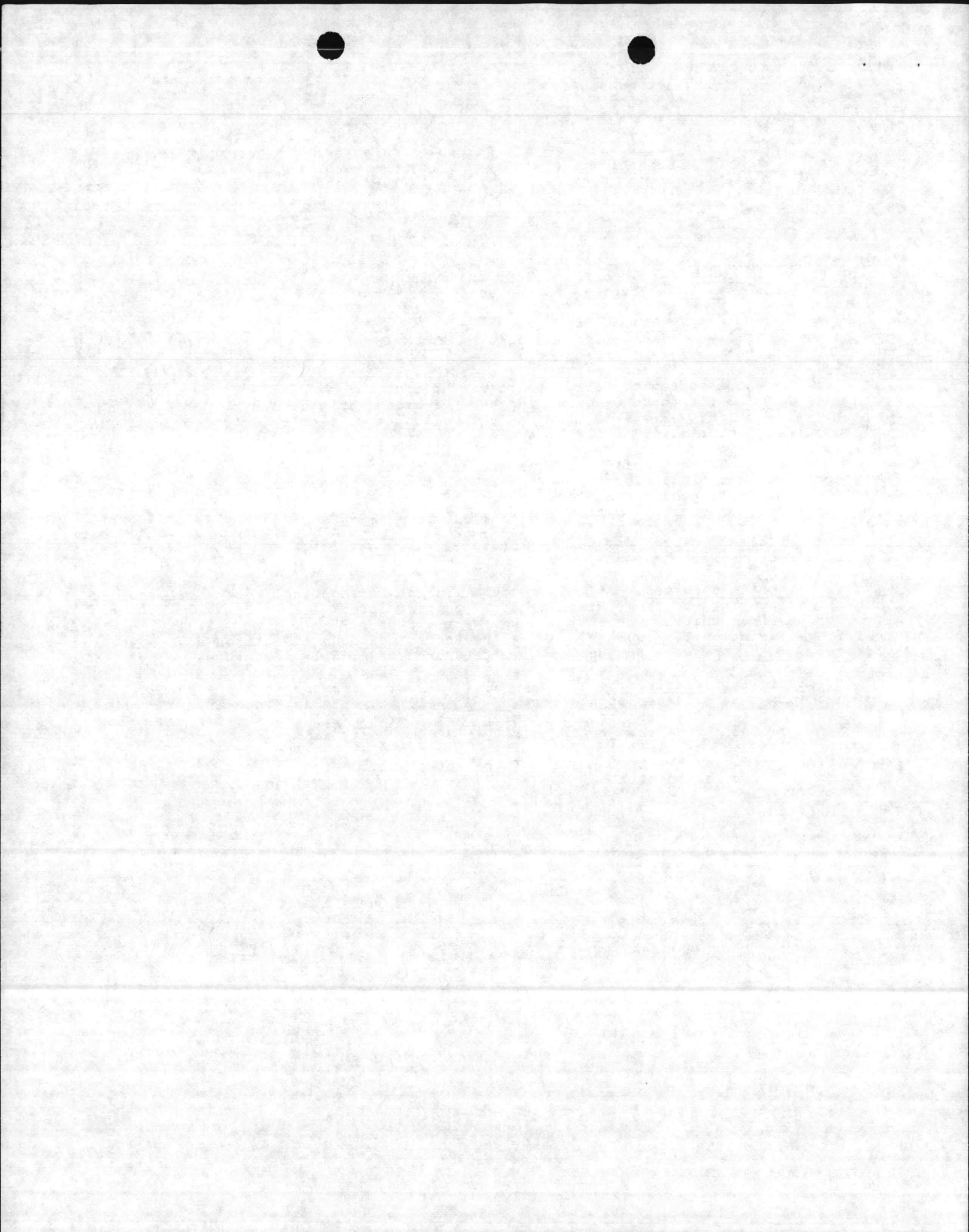
d. Surface Water Quality: Is the project located on or in a water body or adjacent 100-year flood plain? No Will the project involve construction of drainage ditches/underground drains for purposes of lowering water table? No Will all wastewater be connected to sanitary sewer? No Will there be an increase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

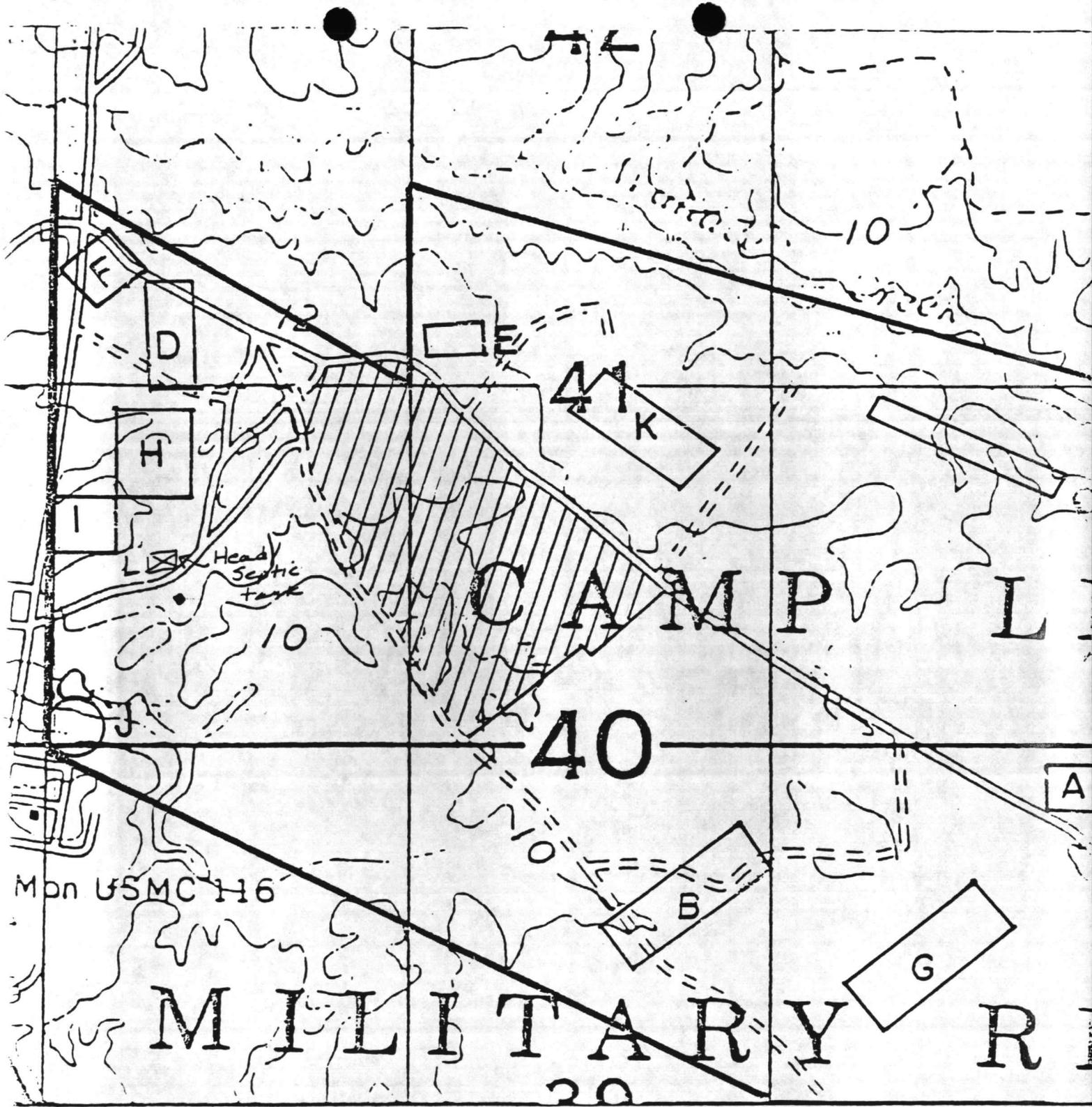
e. Natural Resources: Will there be a loss of forest land? No Will public access for hunting, boating, fishing, etc., be restricted? No Is there a change in land use from what is presently shown in Base Master Plan? UNK Will removal of existing vegetation be required? No Are there any known effects on 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

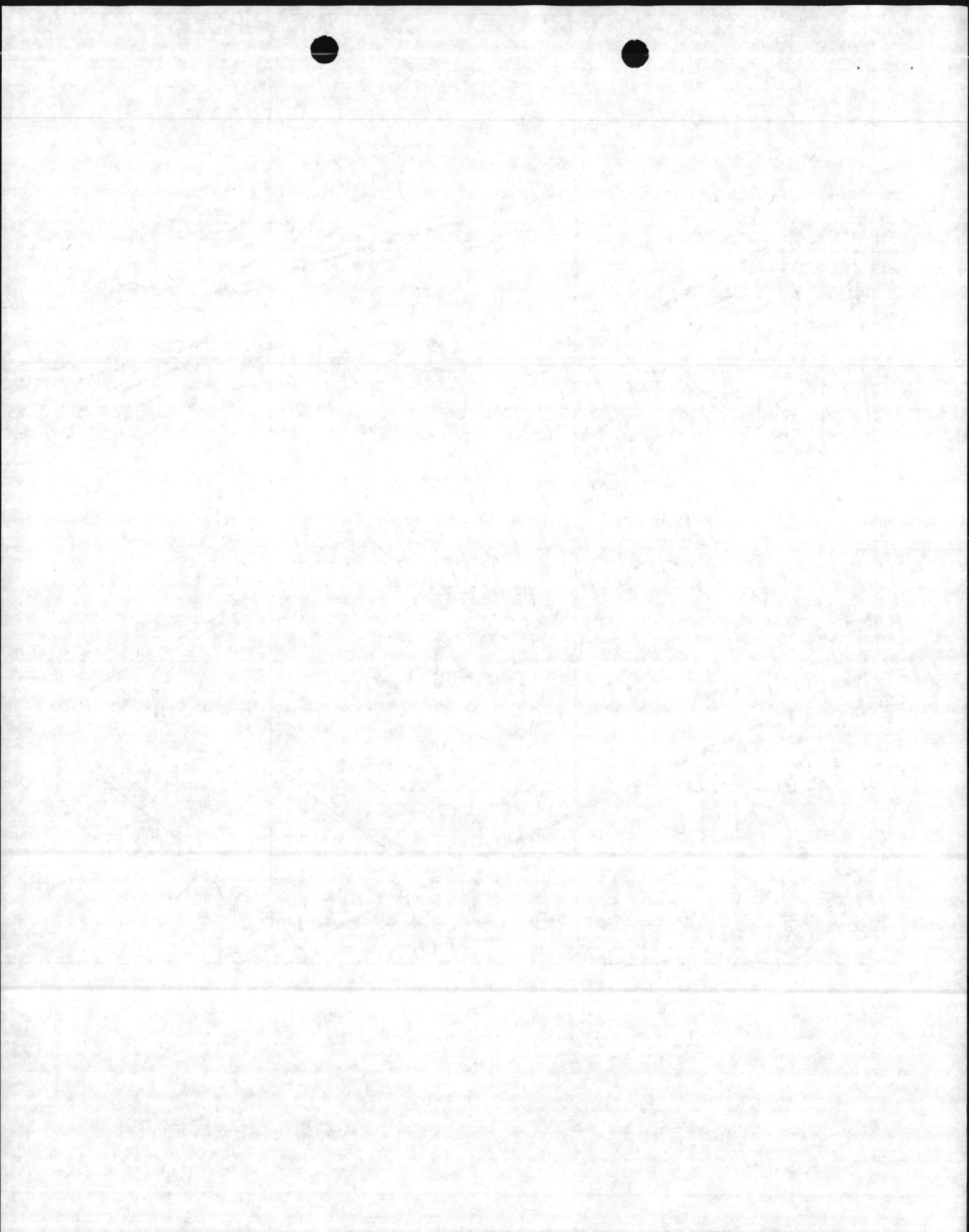
NOTE 1. Answer either "yes", "no" or "unknown". Answers should be based on information available to the action sponsor at time of submission to the Base Environmental Impact Review Board. Do not delay the submission of this request awaiting additional information. Many environmental considerations need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

ENCLOSURE 1





Enclosure (2)



AGENDA

ENVIRONMENTAL ENHANCEMENT/IMPACT REVIEW BOARD  
Marine Corps Base  
Camp Lejeune, NC

25 March 1986

- I. Call to order
- II. Review of Preliminary Environmental Assessments (PEA)

<u>Title</u>	<u>Action Sponsor</u>
A. Proposed Borrow Pit Near MCAS, NR	ROICC, JAXNC Area
B. Verona Area Bivouac Site	2d Marine Division
C. Relocation of G-4 Training Area	2d Marine Division

III. Comments by members

IV. Adjournment





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

IN REPLY REFER TO:

5420/2  
FAC

09 MAY 1986

From: Commanding General, Marine Corps Base, Camp Lejeune

Subj: MINUTES OF ENVIRONMENTAL ENHANCEMENT/IMPACT REVIEW BOARD

Encl: (1) Proposed Borrow Pit Near MCAS, NR, ROICC, JAXNC Area  
(2) Verona Area Bivouac Site, 2d MarDiv  
(3) Relocation of G-4 Training Area, 2d MarDiv

1. Subject board was convened at 0900, 8 April 1986 in the Conference Room of Building 1 for the purpose of reviewing and acting on the preliminary environmental assessments (PEA) contained in enclosures (1) through (3). The following individuals were present:

Col R. A. Tiebout	Chairman
LtCol M. J. Dineen, TFACO	Member
LtCol W. M. Rice, BMaintO	Member
LtCol J. A. Marapoti, DivEngr	Member
GySgt A. Dent, 2d FSSG	Member
Mr. R. E. Alexander, EnvEngr	Advisor
Mr. E. G. Jones, Jr., PubWks	Member
Mr. F. E. Acosta, MCAS, NR	Member
Mr. D. D. Sharpe, NREAD	Advisor
Mr. John Cotton, OICC/ROICC	Guest

2. The PEAs were discussed as follows:

a. Proposed Borrow Pit. Mr. Cotton explained that the haul road would require some upgrading and lengthening. The road will not have any effect on the proposed MCAS access road or the existing drainage ditch paralleling any of the revegetated areas. The borrow pit has tentatively been scheduled on the P-404, Maintenance Hangar, MCAS, NR contract. The Board agreed there is no significant environmental impact or controversy associated with the project, provided the State approves the sediment control plan submitted 27 March 86.

b. Verona Area Bivouac Site. The project would basically be the reestablishment of an existing bivouac site. There would be no clearing or earthwork required for site preparation. The grease trap is operational for messing facilities and shower wastewater disposal will be accomplished by soakage trench. LtCol Marapoti was tasked to look into sanitary waste alternatives. No significant environmental impact or controversy was associated with the project.

c. Relocation of G-4 Training Area. The relocation is needed due to proposed expansion of G-10 impact area into the existing G-4 area. The first phase of the relocation includes establishing classrooms, head facilities, and engineer training ranges. There is no anticipated adverse effect on the adjacent

ENCLOSURE (5)



Subj: MINUTES OF ENVIRONMENTAL ENHANCEMENT/IMPACT REVIEW BOARD

Red-cockaded woodpecker habitat that is located near the area. The potential impact of this project on future improvements to Piney Green Road was also discussed. No restrictions on the Piney Green Road are anticipated. No significant environmental impact or controversy was associated with the project.

2. The meeting adjourned at 1100. Next meeting will be at the call of the Chairman.

*R.A. Tiebout*  
R. A. TIEBOUT

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CS: Concur 16 8 MAY 1986 Nonconcur \_\_\_\_\_  
CG: Approved  \_\_\_\_\_ Disapproved \_\_\_\_\_

DISTRIBUTION:

- (Members)
- Rep, 2d MarDiv (G-4)
- Rep, 2d FSSG (G-4)
- Rep, 6th MAB (G-4)
- Rep, MCAS, NR (S-4)
- TFACO
- BMO
- PWO

- (Advisors) (w/o encl)
- Dir, NREA
- SupvEcologist
- BWildlifeMgr
- BGameProt, PMO
- SAFD
- SJA
- BRMO
- Ch, VetMedSvc, NavHosp
- Ch, Occup/PrevMed, NavHosp



*Julian  
Norton  
as requested  
See D*

*Julian*  
T11015  
11015  
TRNG/OPS  
JUN 4 1987

*File  
RCW, 15 June 87*

Commanding General, Marine Corps Base, Camp Lejeune  
Commanding General, 2d Marine Division, FMF, Camp Lejeune,

PROTECTION MEASURES

Encl: (1) Violation to Revised Red-Cockaded Woodpecker  
Biological Opinion Report No. 9-87

1. The reference sets forth regulations and establishes responsibility to ensure the conservation of Red-Cockaded Woodpeckers at Camp Lejeune. Weekly inspections are conducted, as provided for in the reference, to document and reduce the impact to restricted habitats from training activities. The enclosure is the result of a weekly inspection.

2. In this instance I am extremely concerned about the nature and extent of the damage to the habitat as well as the lack of supervision which allowed this incident to occur.

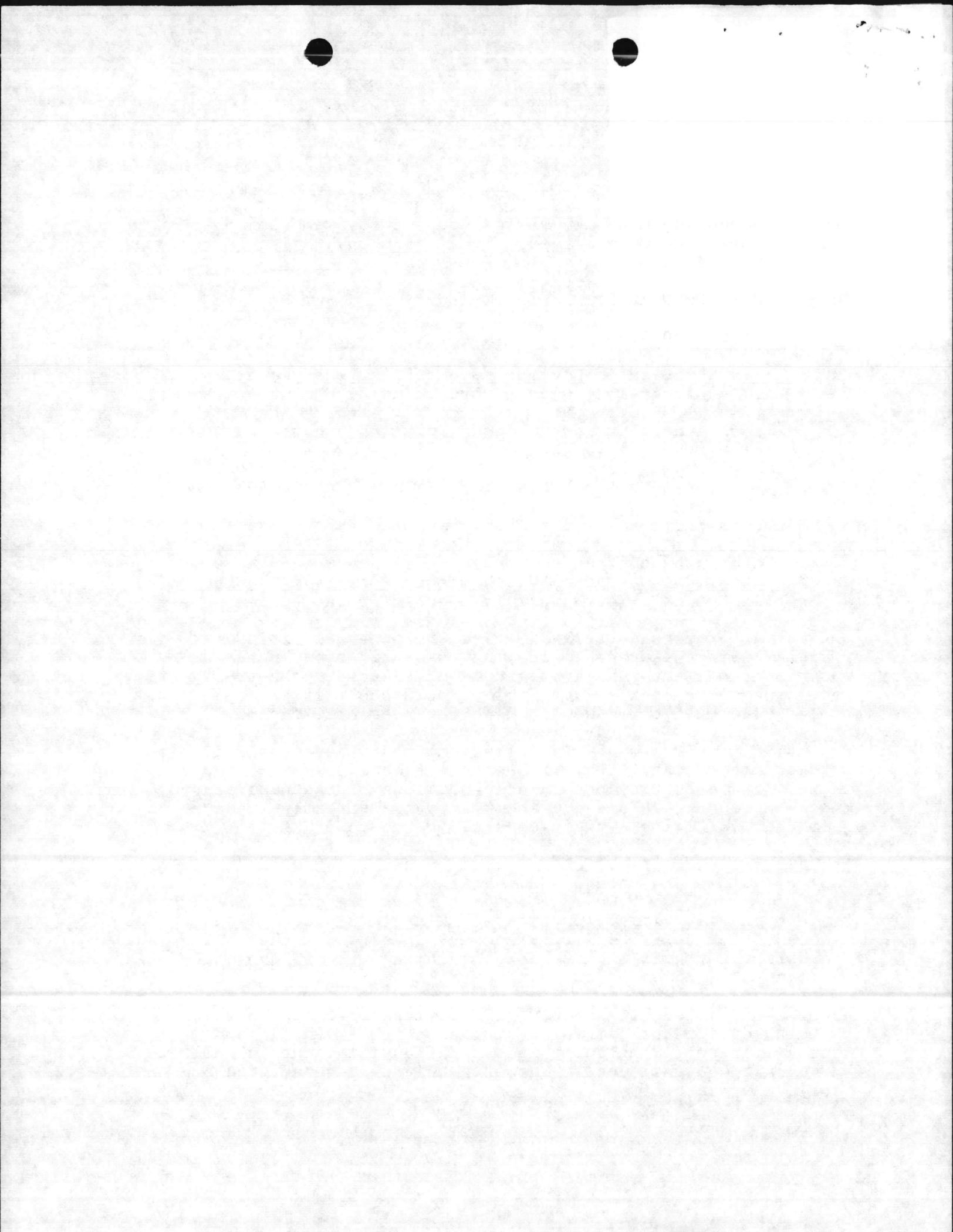
a. After considering many sites for the new Engineer Training Area the current site, which contains extensive woodpecker habitat, was approved based on assurances from your representatives that no activities would occur in or around the habitat and that there would be no environmental impact.

b. Not only has the 2d Combat Engineer Battalion failed to protect the habitat, they allowed the Seabee unit training in their area to destroy permanently portions of the habitat by knocking down trees and cutting what was apparently intended to be a road servicing a training site in the habitat.

c. At least one of the protective signs, which are our last resort against the uninformed, was simply removed.

3. Not only do violations such as this jeopardize the endangered species which we are all required to protect, but they also place the Marine Corps in an untenable position when challenged by agencies charged with enforcing these laws.

4. I appreciate that actions taken by the Division in recent years have kept the number of violations to a minimum and generally reduced the seriousness of the violations to isolated and unintended incidents. Unfortunately this occurrence does not fit in that category.



*CHIK*  
11015

11015  
TRNG/OPS  
JUN 4 1987

From: Commanding General, Marine Corps Base, Camp Lejeune  
To: Commanding General, 2d Marine Division, FMF, Camp Lejeune,  
NC 28542-5501

Subj: ENVIRONMENTAL PROTECTION MEASURES

Ref: (a) BO 11015.6

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Biological Opinion Report No. 9-87

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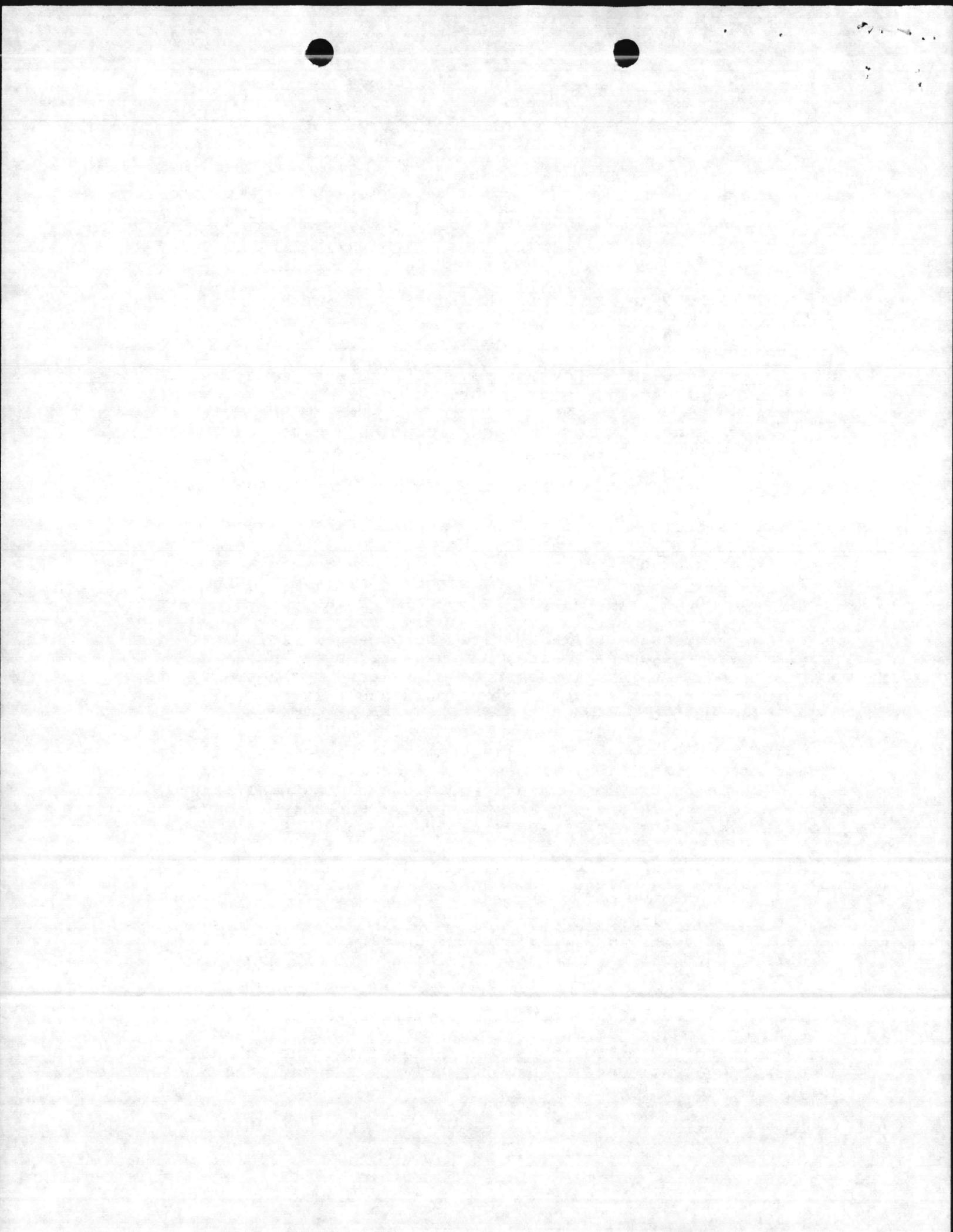
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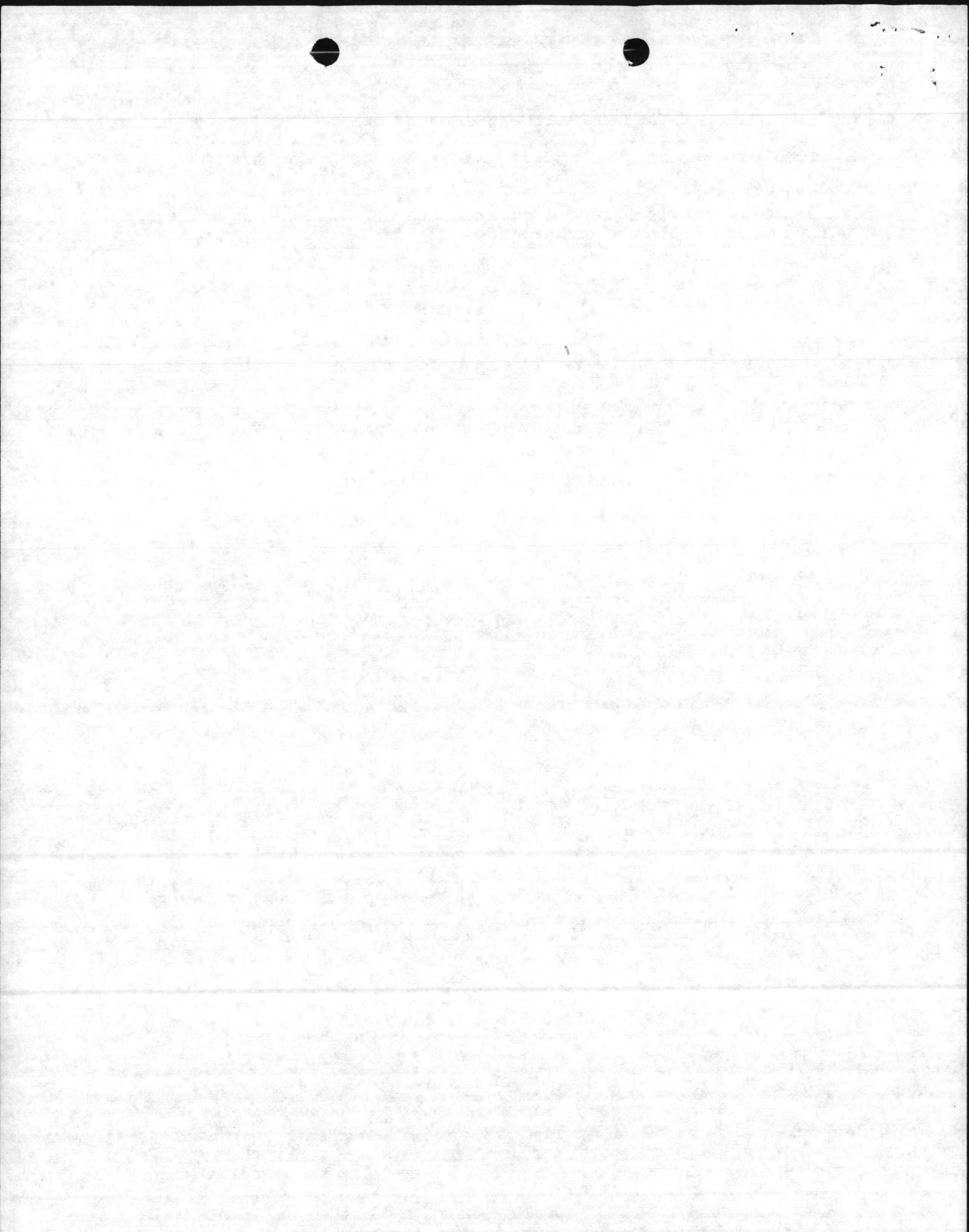


Subj: ENVIRONMENTAL PROTECTION MEASURES

5. It is requested that appropriate action be taken against those individuals responsible for this violation. Representatives of this command are available, upon request, to brief/clarify environmental requirements/regulations to all range users and their use is encouraged.

J. E. CASSITY

Blind copy to:  
AC/S, FAC  
NREAD  
TFAC



11015 (T)

4

11015  
TRNG/OPS  
29 May 87

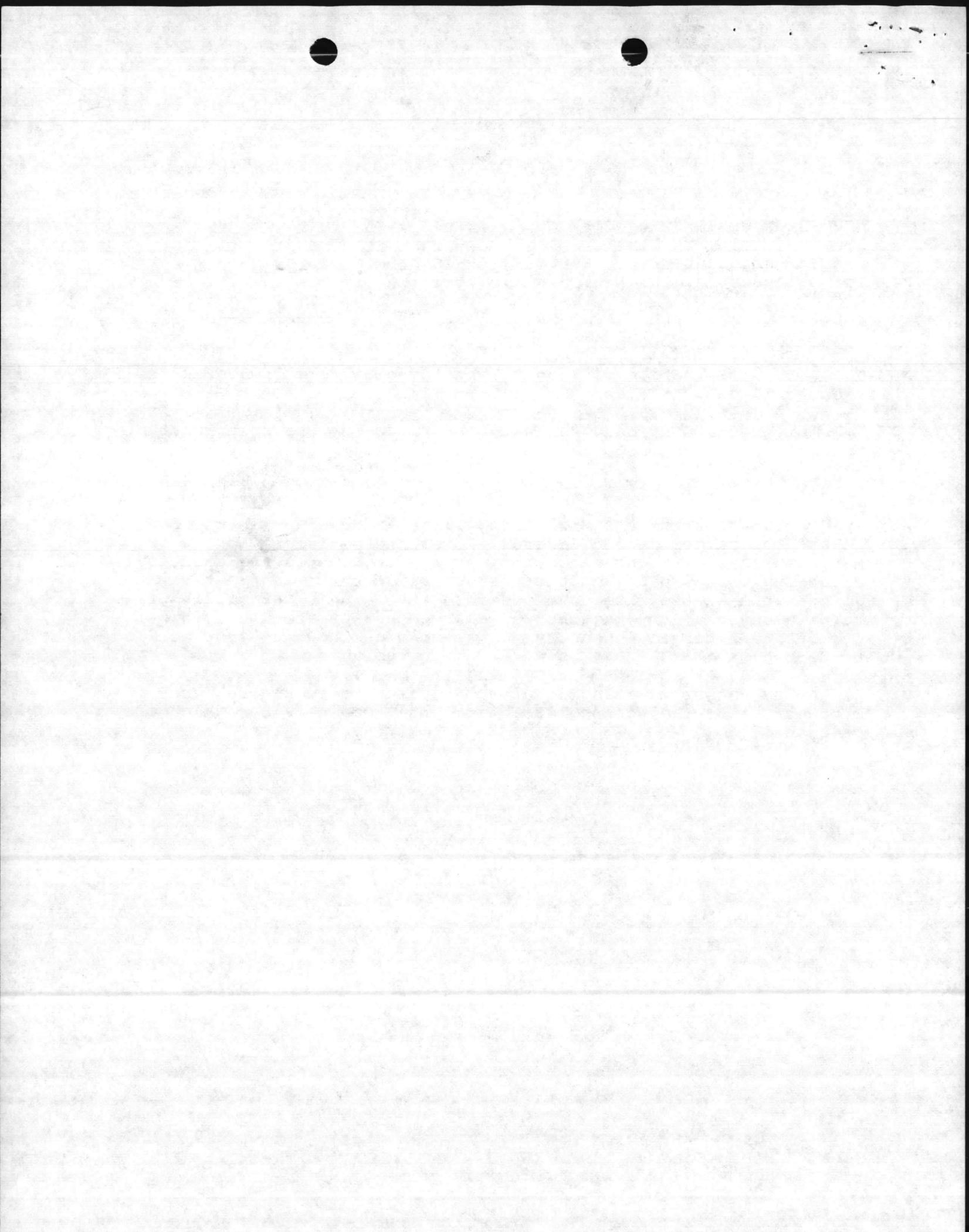
SECOND ENDORSEMENT on Dir, NREAD ltr 11015 NREAD of 22 May 87

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

Subj: NEW G-4 RANGE ENDANGERED RED-COCKADED WOODPECKER (RCW)  
HABITAT; DAMAGE

1. Returned. Action will be taken on enclosure (1) when it is received by this office.
2. This Department concurs that restoration by the using unit or the host unit is appropriate and that a billing to recover material and labor costs incurred by the base should be accomplished.
3. The severity of the violation will be made clear in the cover letter to the Commanding General, 2d Marine Division who may or may not require an investigation. For our purposes the identity of the unit at fault (and the host unit) is sufficient; discussions at the site have verified that a unit unfamiliar with requirements at Camp Lejeune was allowed to operate with minimal guidance and totally unsupervised in an area known to contain protected habitat.
4. No amount of legislation or administrative regulation can protect us (or the woodpeckers) from individual actions which are irresponsible.

J. A. SPEICHER



11015  
NREAD  
22 May 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: NEW G-4 RANGE ENDANGERED RED-COCKADED WOODPECKER (RCW)  
HABITAT; DAMAGE

Ref: (a) Biological Opinion  
(b) Base Order 11015.6A  
(c) On site inspection between LtCol Buckner, Training  
Facilities Officer, Maj Riznychock, Operations Officer,  
2nd Combat Engineers and C. D. Peterson, NREAD, on  
19 May 87  
(d) Investigation to inquiry into the circumstances  
connected with the alleged violation of Endangered  
Species Act surrounding the endangered Red-Cockaded  
Woodpecker between December 1984 and August 1986

Encl: (1) RCW Habitat Inspection Report #9-87  
(2) Photos taken on 19 May 87 depicting RCW habitat damage  
(3) NREAD Memo 11000/NREAD of 21 March 86  
(4) PEA on new G-4 Range  
(5) Minutes of Environmental Enhancement/Impact Review Board  
5420/2 FAC of 9 May 87

1. Enclosure (1) documents a recent violation of mandated guidelines outlined in reference (a) for the protection of the endangered RCW/habitat aboard base and reference (b) relative to military training use of the endangered RCW habitat. Enclosure (2) depicts some of the damage to RCW habitat by bulldozers and other equipment of marked and posted RCW habitat near Grid 877410. Enclosure (3) addressed the presence of the RCW in the new G4 Range area. Enclosure (4) contains a map showing the marked and posted RCW habitat and states there will be no impact. Enclosure (5) also pertains.

2. During reference (c) NREAD was advised that the violation occurred during Solid Shield 87 by Seabees working under the direction of the Operations Officer, 2D Combat Engineers.

3. This is the second significant incident involving the destruction of known RCW habitat in recent months. The first involving the K-2 Impact Area received a JAG investigation, reference (d), and it is recommended the violation near Grid 877410 addressed by this correspondence be likewise investigated to gather facts and provide recommendations to prevent recurrence.

11110  
11111  
11112

1. The first part of the report deals with the general situation in the country and the progress of the work done during the year.

2. The second part of the report deals with the results of the work done during the year.

3. The third part of the report deals with the conclusions drawn from the work done during the year.

4. The fourth part of the report deals with the recommendations made at the end of the year.

5. The fifth part of the report deals with the financial statement for the year.

6. The sixth part of the report deals with the general remarks of the committee.

7. The seventh part of the report deals with the conclusions of the committee.

11015  
NREAD  
22 May 87

Subj: NEW G-4 RANGE ENDANGERED RED-COCKADED WOODPECKER (RCW)  
HABITAT; DAMAGE

4. It should be noted this violation was discovered by a passerby, similar to the way the violation in the K-2 Impact Area was found. There still is no schedule for inspecting RCW habitat outside the Tank/Mech TLZ Penguin area although, reference (b) states all RCW habitat will be inspected weekly.

5. Restoration of the area is planned for the week of 26 May 87 by Base Maintenance Heavy Equipment Section.

J. I. WOOTEN



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

20 May 87  
Date

From: Director

To: Training Facilities Officer

Subj: Red Capped Woodpecker (RCW) Habitat  
inspection report No 9-87 of 19 May 87

As instructed by the AC/S Fac the  
subj report (attached) is provided  
for your continued action.

If I can be of further assistance  
Please advise

V/TC  
John Wooten

ENCLOSURE (1)



11015/1A  
NREAD  
19 May 87

**VIOLATION TO REVISED RED-COCKADED WOODPECKER BIOLOGICAL OPINION  
REPORT NO. 9-87**

*CWP*  
*WLMjr.*

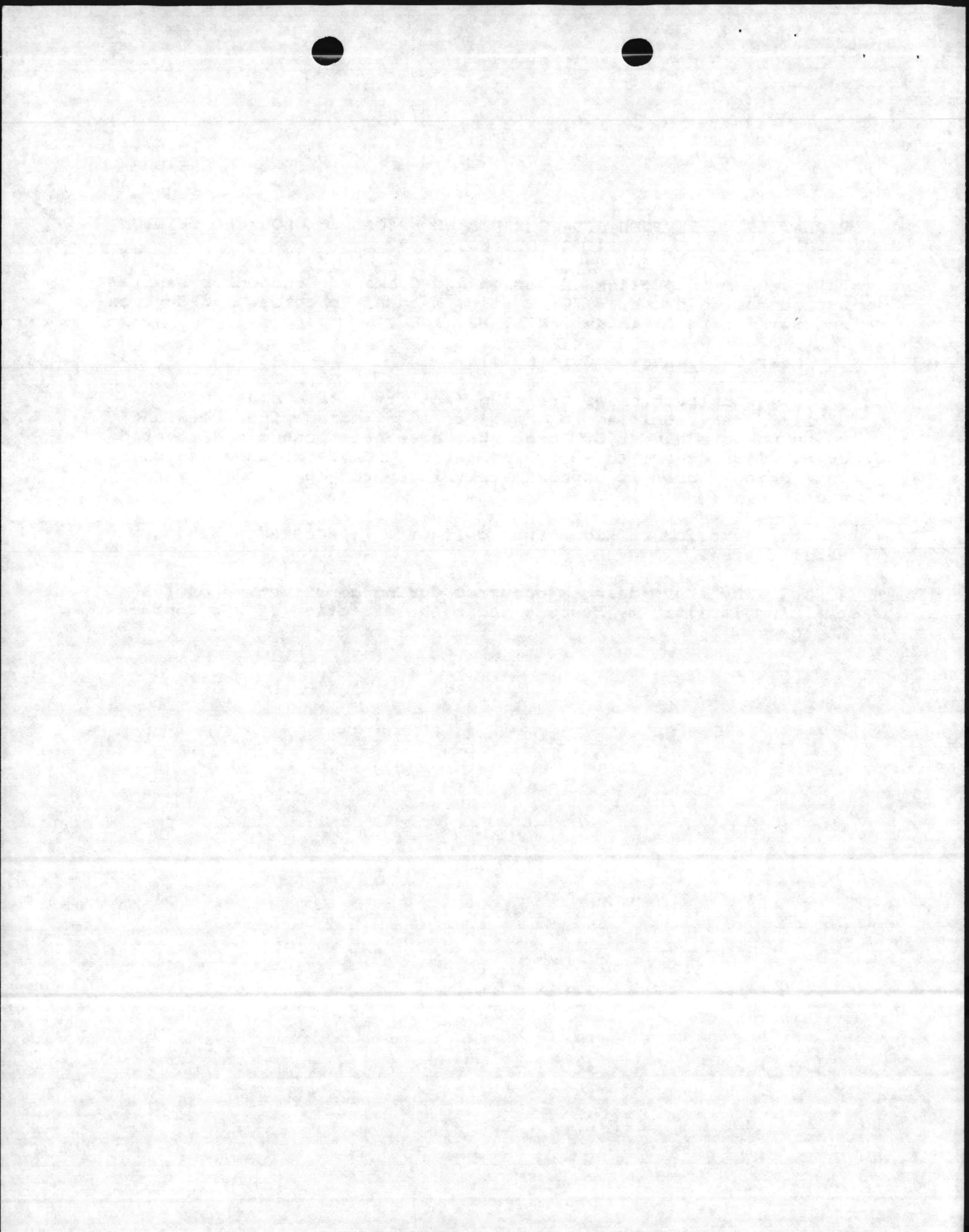
This random inspection of marked Red-Cockaded Woodpecker habitat was conducted by Mr. W. G. Bostic, Natural Resources and Environmental Affairs Division, on 19 May 1987.

**1. Near F-10 Range - Grid 877410**

a. Construction of training facility within contiguous habitat area resulting in damage to 10 standing pine trees and to an unknown number of trees that have been pushed and covered over. Also damage to woody vegetation and disturbance of soils. This damaged area is approximately 130 yards long and 55 yards wide.

b. Removing of signs that delineate Red-Cockaded Woodpecker habitat area.

c. The above damages occurred during construction of the training facility by Seabees under the direction of 2nd Combat Engineers.



11000  
NREAD

21 Mar 1986

Director, Natural Resources and Environmental Affairs Division,  
Marine Corps Base, Camp Lejeune

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

ENVIRONMENTAL ENHANCEMENT/IMPACT REVIEW BOARD; MEETING OF

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J. I. WOOTEN

ENCLOSURE (3)





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

IN REPLY REFER TO

5420/2  
FAC  
10 MAR 1986

From: Chairman, Environmental Enhancement/Impact Review Board  
Subj: ENVIRONMENTAL ENHANCEMENT/IMPACT REVIEW BOARD; MEETING OF  
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*R. A. Tiebout*  
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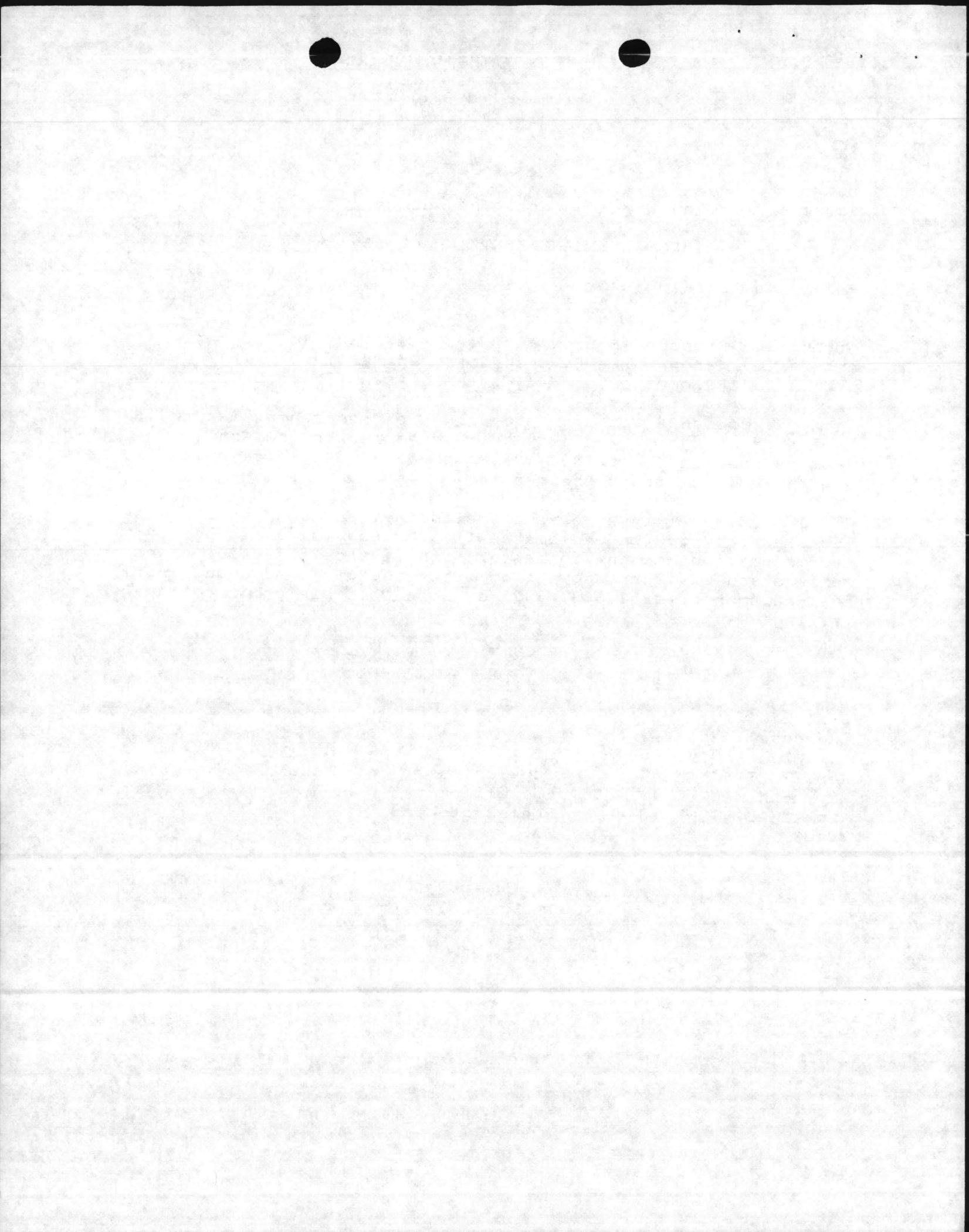
DISTRIBUTION:

(Members)

Rep, 2d MarDiv (G-4)  
Rep, 2d FSSG (G-4)  
Rep, 6th MAB (G-4)  
Rep, MCAS(H), NR (S-4)  
TFACO  
BMO  
PWO

(Advisors)

Dir, NREA  
SupvEcologist  
WildlifeMgr  
BGameProtector  
SAFD  
SJA  
DPDO  
Ch, VetMedSvc, NavHosp  
Ch, Occup/PrevMed, NavHosp



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

1. Action Sponsor: 2<sup>0</sup> Combat Engineer Battalion
2. Name, Address, Phone Number of Point of Contact: Major E.B. Van Haute  
S-3, 2<sup>0</sup> Combat Engr Bn, 2<sup>0</sup> Marine Division FMF Camp Lejeune NC 28542  
(919) 451-3704
3. Title and Brief Description of Proposed Action (state purpose, when proposed action is to occur, and any proposed environmental protection measure):

Purpose: Relocation of Existing G-4 Demolition Range (vic 924 328, Camp Lejeune Special Map) to vic 886 405, and development of F area into Engineer Training Area (ETA)

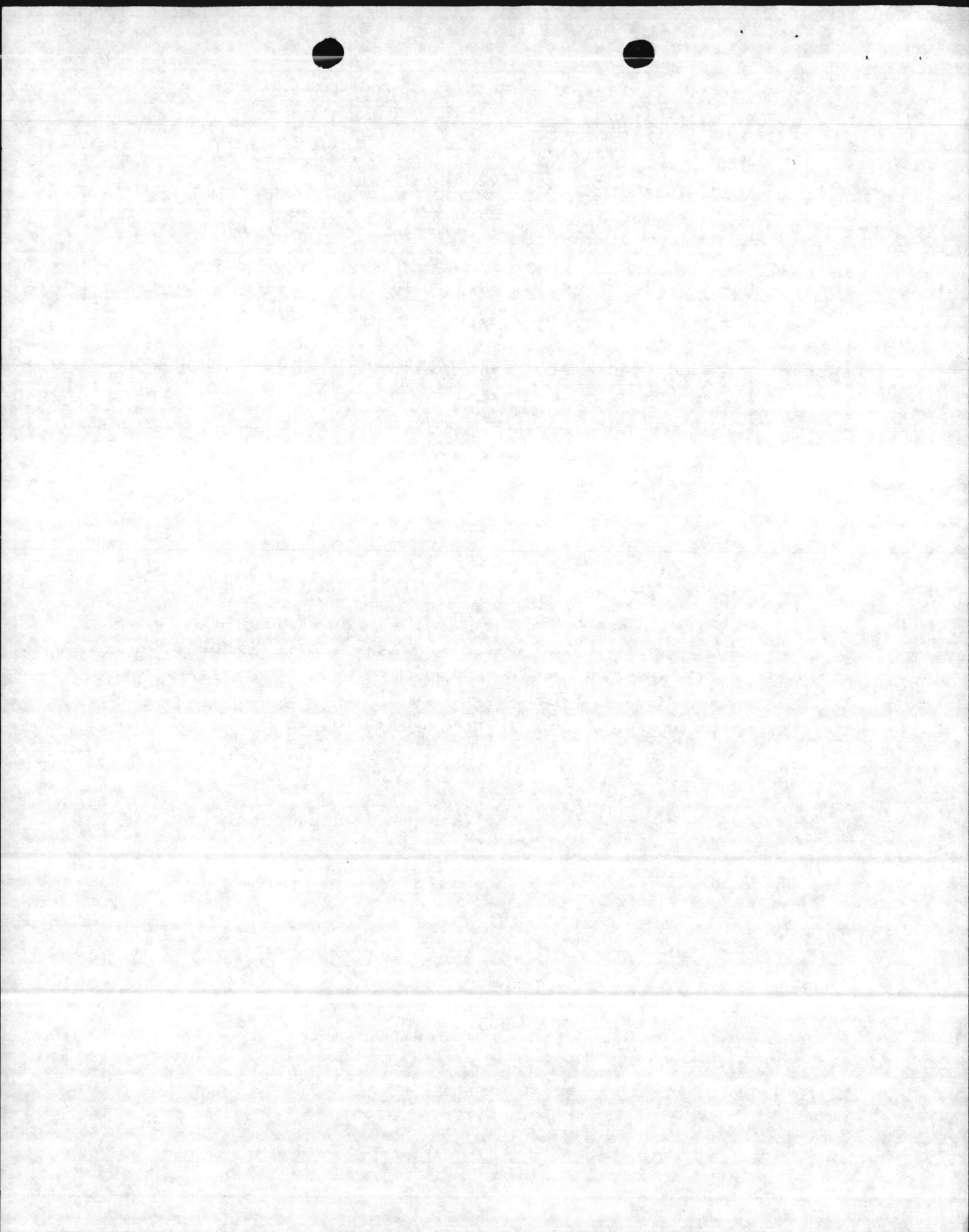
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ENCLOSURE (1)

ENCLOSURE 14



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)

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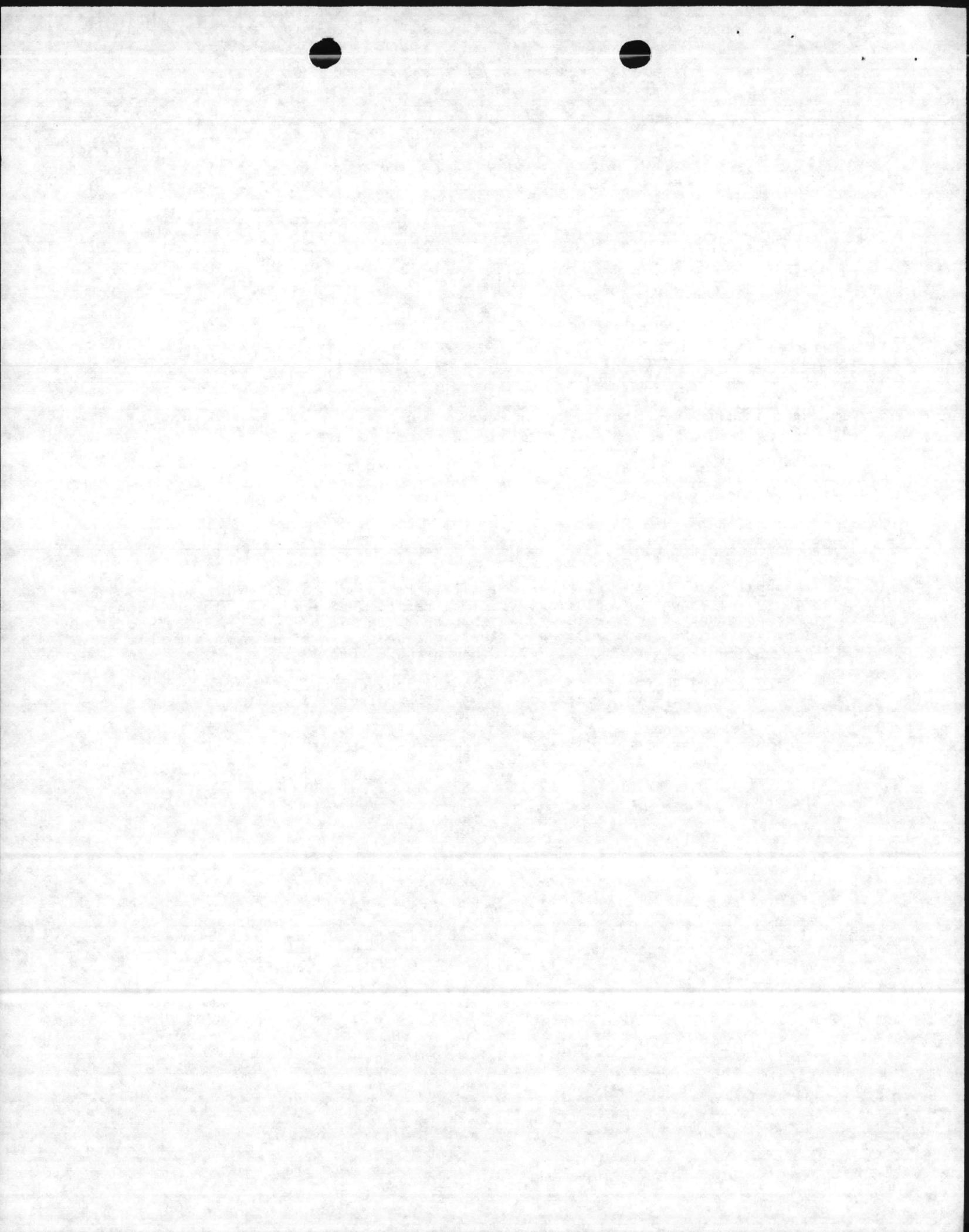
c. Groundwater Quality: Does the project involve use of pesticides, insecticides or other pesticides in significant amounts? No Does the project involve installation use of septic tanks, or any other on-site disposal of sanitary waste? Yes Will there be any wells dug or any excavations deeper than twenty 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

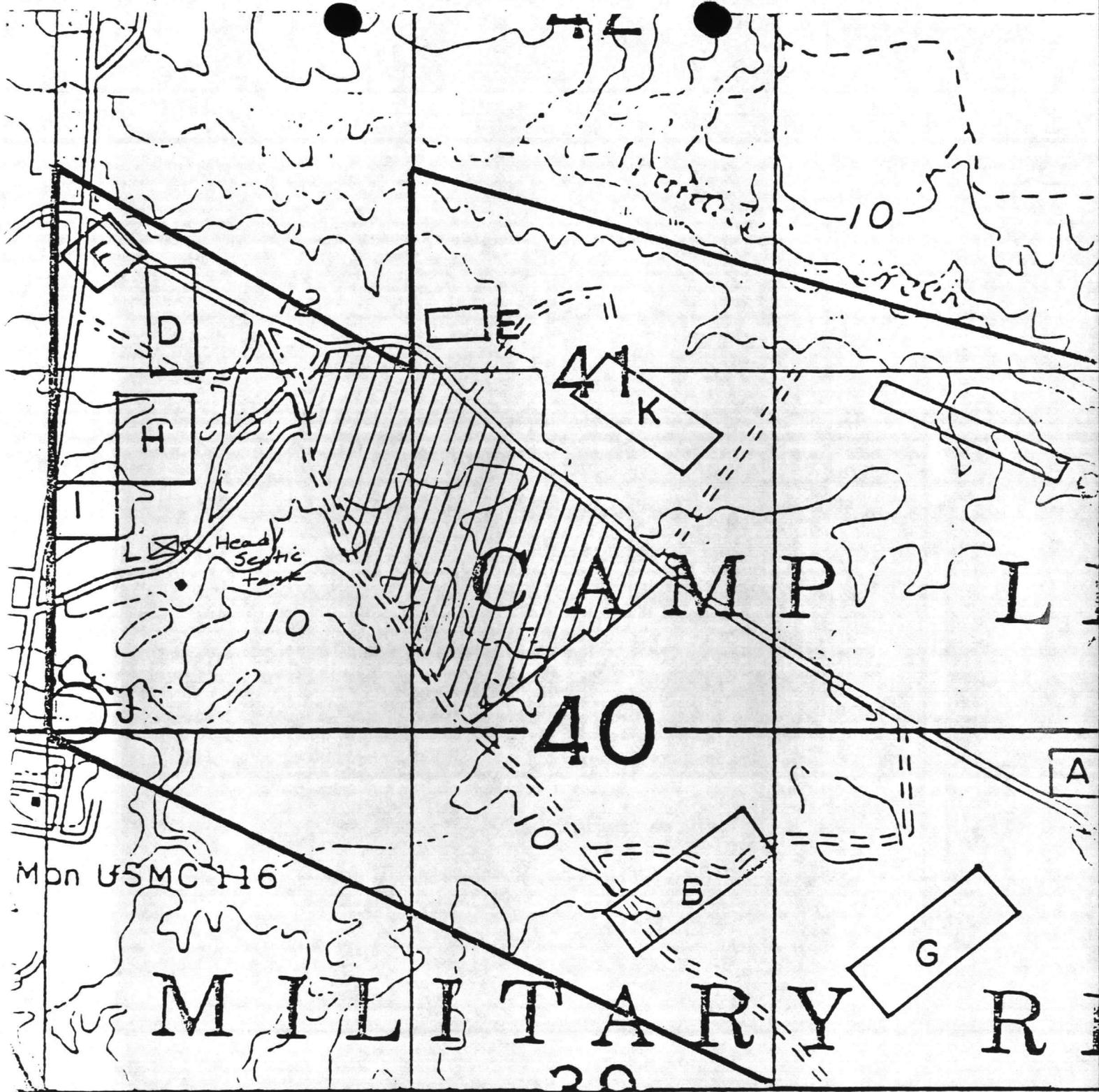
d. Surface Water Quality: Is the project located on or in a water body or adjacent 100-year flood plain? No Will the project involve construction of drainage ditches/underground drains for purposes of lowering water table? No Will all wastewater be connected to sanitary sewer? No Will there be an increase in erosion/siltation from soil disturbing activity? No Will petroleum oil and lubricants 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? No 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? UNK 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

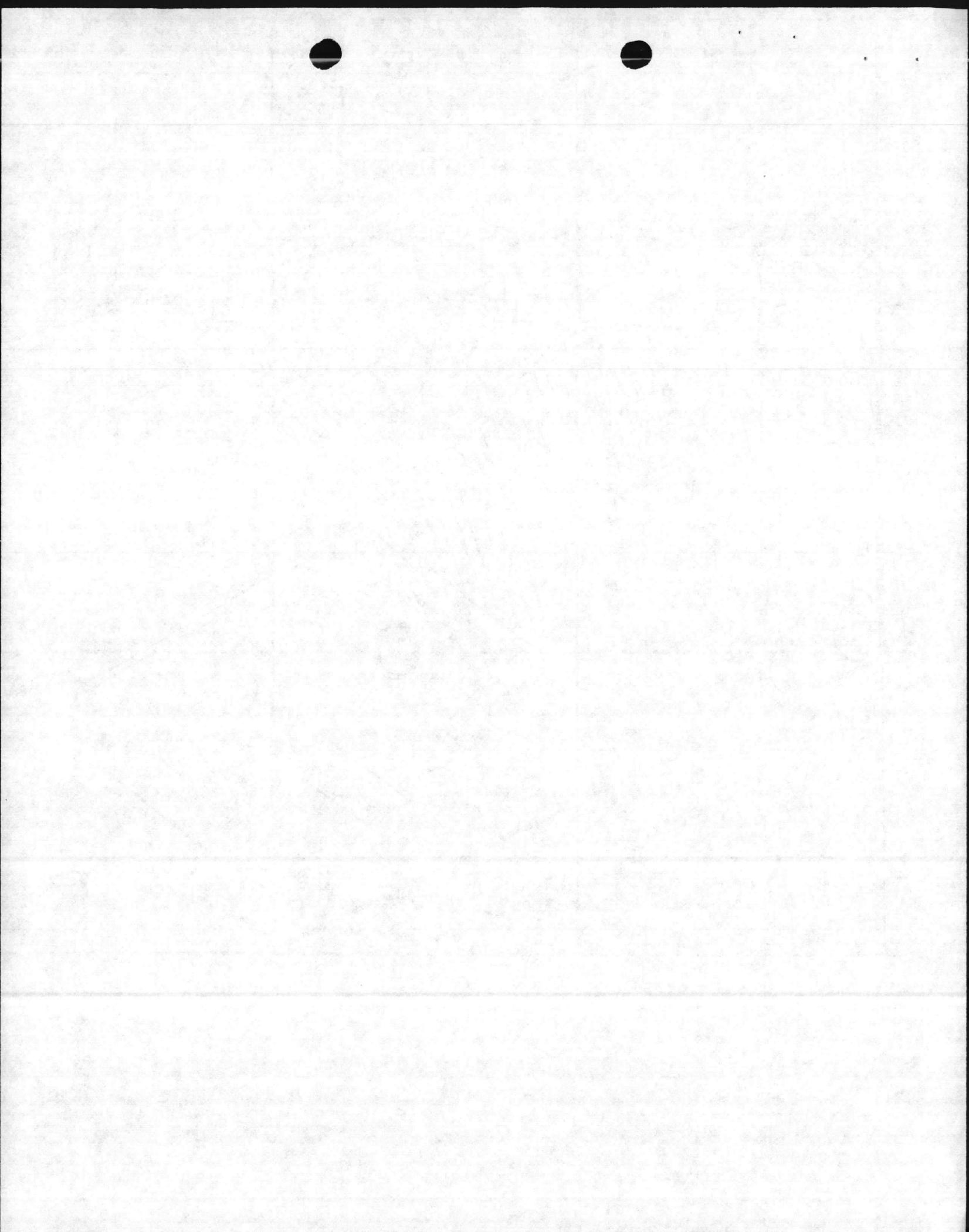
f. Socio-Economic Considerations: Will the project cause an increase/decrease in on or off-base military population? No Will there be any increased demand on a local or state government to provide services? No Will there be any changes to traffic flow and patterns on or off-base? No Will any noise, traffic, 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 information 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 EIRB.





Enclosure (2)



AGENDA

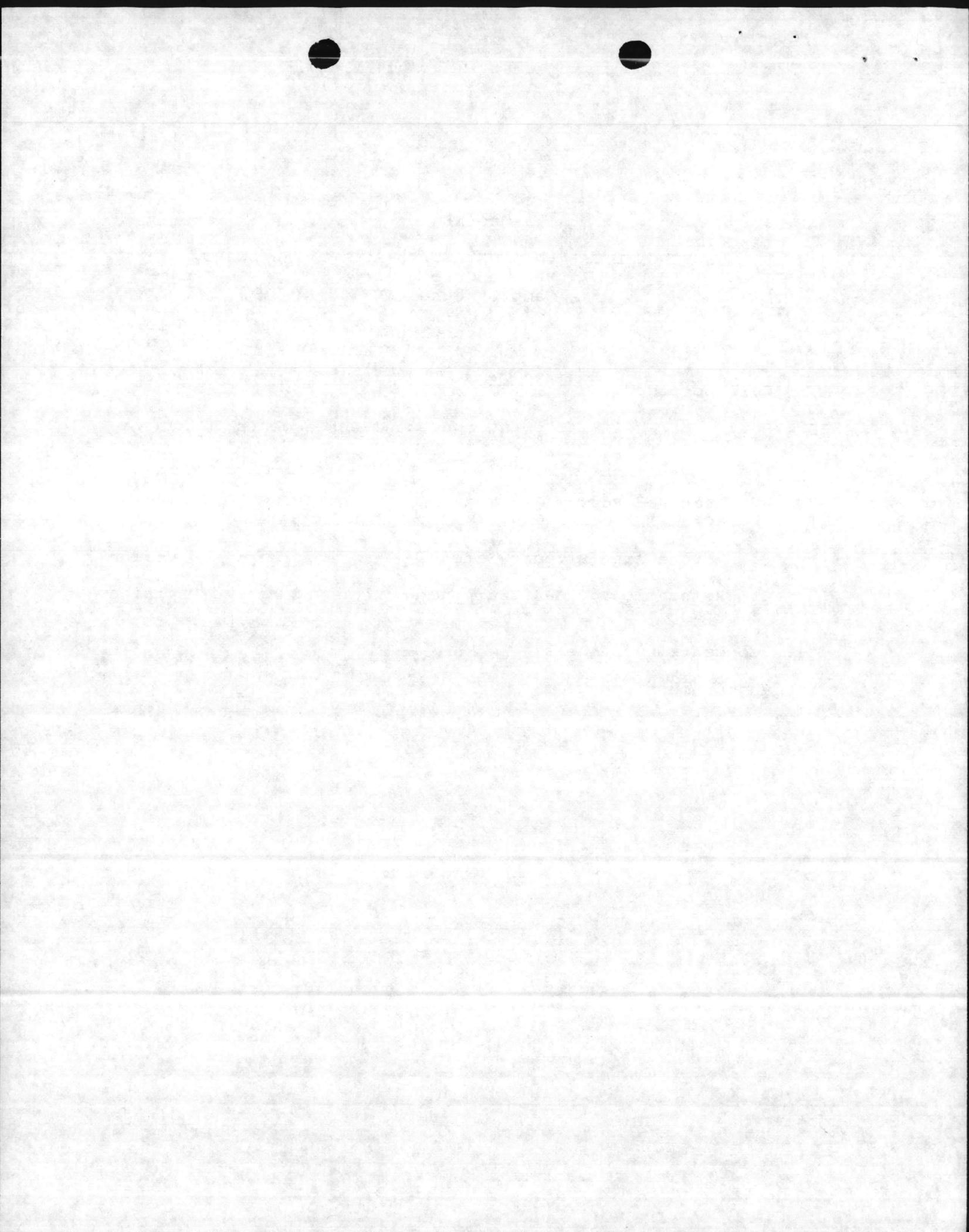
ENVIRONMENTAL ENHANCEMENT/IMPACT REVIEW BOARD  
Marine Corps Base  
Camp Lejeune, NC

25 March 1986

- I. Call to order
- II. Review of Preliminary Environmental Assessments (PEA)

<u>Title</u>	<u>Action Sponsor</u>
A. Proposed Borrow Pit Near MCAS, NR	ROICC, JAXNC Area
B. Verona Area Bivouac Site	2d Marine Division
C. Relocation of G-4 Training Area	2d Marine Division

- III. Comments by members
- IV. Adjournment





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

IN REPLY REFER TO:

5420/2  
FAC

09 MAY 1986

From: Commanding General, Marine Corps Base, Camp Lejeune

Subj: MINUTES OF ENVIRONMENTAL ENHANCEMENT/IMPACT REVIEW BOARD

Encl: (1) Proposed Borrow Pit Near MCAS, NR, ROICC, JAXNC Area  
(2) Verona Area Bivouac Site, 2d MarDiv  
(3) Relocation of G-4 Training Area, 2d MarDiv

1. Subject board was convened at 0900, 8 April 1986 in the Conference Room of Building 1 for the purpose of reviewing and acting on the preliminary environmental assessments (PEA) contained in enclosures (1) through (3). The following individuals were present:

Col R. A. Tiebout	Chairman
LtCol M. J. Dineen, TFACO	Member
LtCol W. M. Rice, BMaintO	Member
LtCol J. A. Marapoti, DivEngr	Member
GySgt A. Dent, 2d FSSG	Member
Mr. R. E. Alexander, EnvEngr	Advisor
Mr. E. G. Jones, Jr., PubWks	Member
Mr. F. E. Acosta, MCAS, NR	Member
Mr. D. D. Sharpe, NREAD	Advisor
Mr. John Cotton, OICC/ROICC	Guest

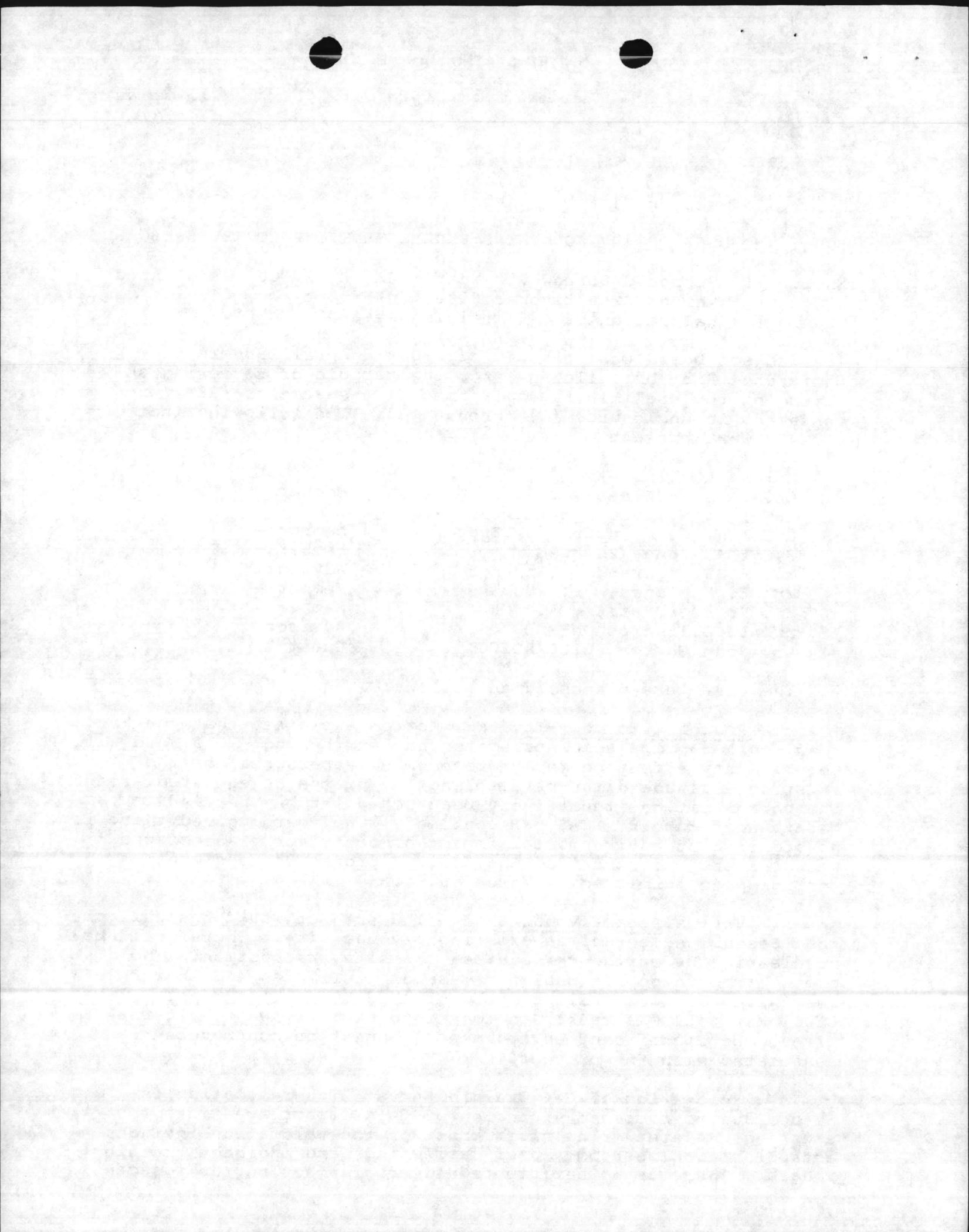
2. The PEAs were discussed as follows:

a. Proposed Borrow Pit. Mr. Cotton explained that the haul road would require some upgrading and lengthening. The road will not have any effect on the proposed MCAS access road or the existing drainage ditch paralleling any of the revegetated areas. The borrow pit has tentatively been scheduled on the P-404, Maintenance Hangar, MCAS, NR contract. The Board agreed there is no significant environmental impact or controversy associated with the project, provided the State approves the sediment control plan submitted 27 March 86.

b. Verona Area Bivouac Site. The project would basically be the reestablishment of an existing bivouac site. There would be no clearing or earthwork required for site preparation. The grease trap is operational for messing facilities and shower wastewater disposal will be accomplished by soakage trench. LtCol Marapoti was tasked to look into sanitary waste alternatives. No significant environmental impact or controversy was associated with the project.

c. Relocation of G-4 Training Area. The relocation is needed due to proposed expansion of G-10 impact area into the existing G-4 area. The first phase of the relocation includes establishing classrooms, head facilities, and engineer training ranges. There is no anticipated adverse effect on the adjacent

ENCLOSURE (5)



Subj: MINUTES OF ENVIRONMENTAL ENHANCEMENT/IMPACT REVIEW BOARD

Red-cockaded woodpecker habitat that is located near the area. The potential impact of this project on future improvements to Piney Green Road was also discussed. No restrictions on the Piney Green Road are anticipated. No significant environmental impact or controversy was associated with the project.

2. The meeting adjourned at 1100. Next meeting will be at the call of the Chairman.

*R.A. Tiebout*

R. A. TIEBOUT

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CS:           Concur   16   8 MAY 1986           Nonconcur \_\_\_\_\_

CG:           Approved   ✓                             Disapproved \_\_\_\_\_

DISTRIBUTION:

(Members)

Rep, 2d MarDiv (G-4)

Rep, 2d FSSG (G-4)

Rep, 6th MAB (G-4)

Rep, MCAS, NR (S-4)

TFACO

BMO

PWO

(Advisors) (w/o encl)

→ Dir, NREA

SupvEcologist

BWildlifeMgr

BGameProt, PMO

SAFD

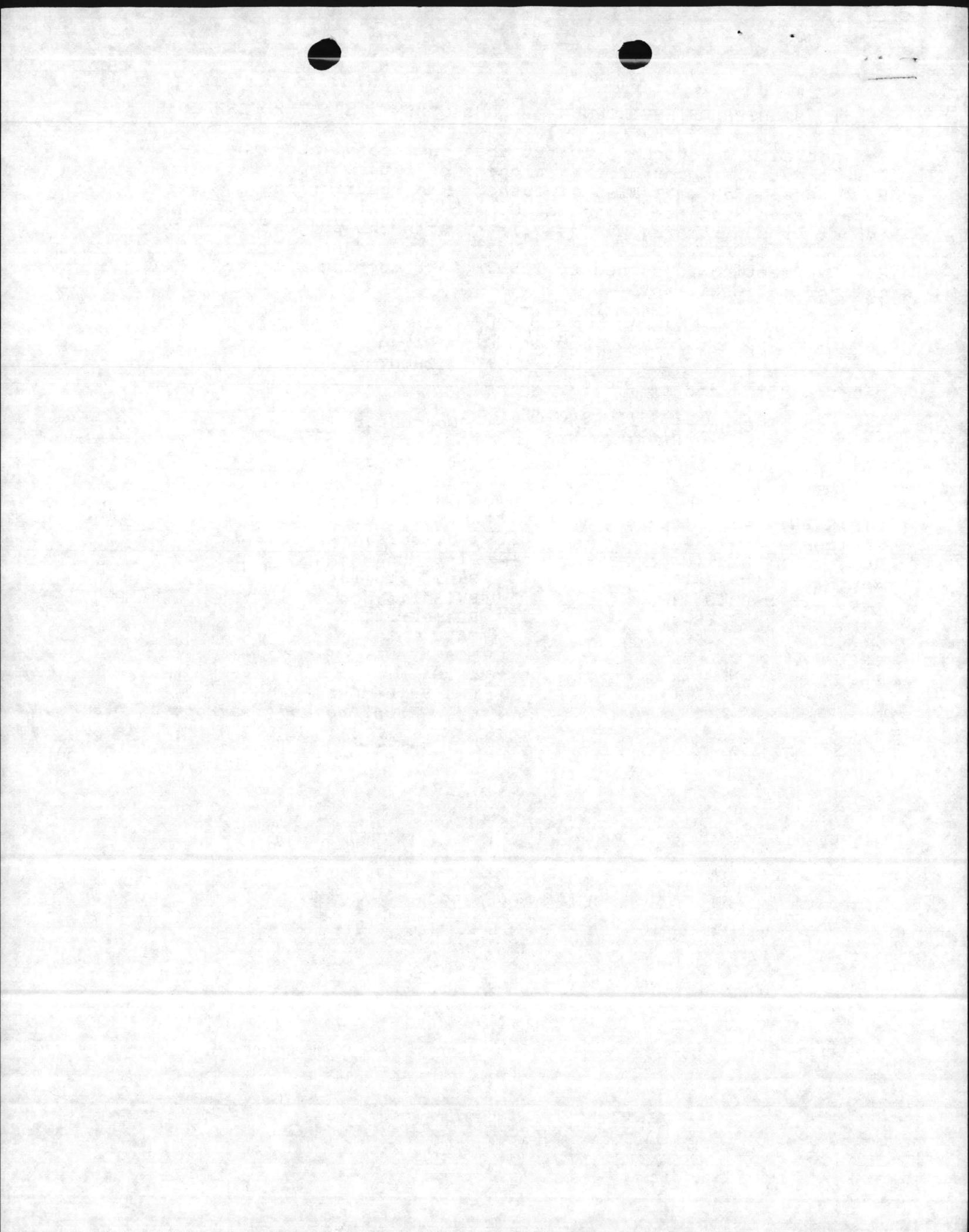
SJA

BRMO

-Ch, VetMedSvc, NavHosp

Ch, Occup/PrevMed, NavHosp

ENCLOSURE (51)



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

20 May 87  
Date

From: Director

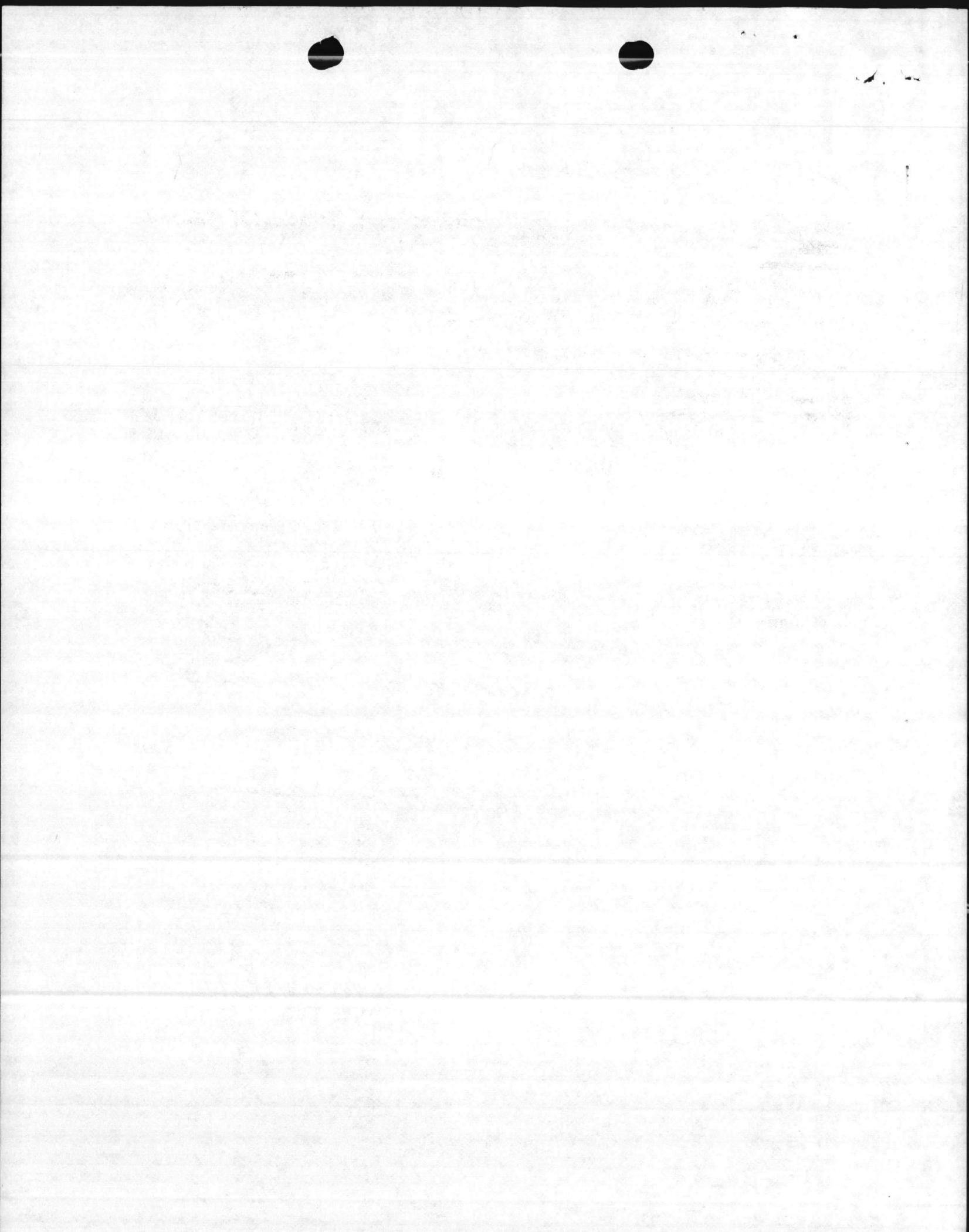
To: Training Facilities Officer

Subj: Red Capped Woodpecker (RCW) Habitat  
inspection report No. 9-87, of 19 May 87

As instructed by the AC/S Fac the  
subj report (attached) is provided  
for your continued action.

If I can be of further assistance  
Please advise.

V/R  
John Wooten



11015/1A  
NREAD  
19 May 87

VIOLATION TO REVISED RED-COCKADED WOODPECKER BIOLOGICAL OPINION  
REPORT NO. 9-87

This random inspection of marked Red-Cockaded Woodpecker habitat was conducted by Mr. W. G. Bostic, Natural Resources and Environmental Affairs Division, on 19 May 1987.

1. Near F-10 Range - Grid 877410

a. Construction of training facility within contiguous habitat area resulting in damage to 10 standing pine trees and to an unknown number of trees that have been pushed and covered over. Also damage to woody vegetation and disturbance of soils. This damaged area is approximately 130 yards long and 55 yards wide.

b. Removing of signs that delineate Red-Cockaded Woodpecker habitat area.

c. The above damages occurred during construction of the training facility by Seabees under the direction of 2nd Combat Engineers.

*WLB*  
*WLB*

Handwritten initials and scribbles in the top left corner.

110-110  
110-110  
110-110

REPORT TO BUREAU OF BIODIVERSITY AND NATURAL RESOURCES  
REPORT NO. 110-110

This report is a record of work done by the author and others  
was conducted by M. J. ...  
... ..

110-110 - 110-110

The following is a list of the specimens collected during the  
... ..  
... ..  
... ..

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... ..

The above report was prepared during the course of the  
... ..  
... ..