



UNITED STATES MARINE CORPS
 2d Marine Division, Fleet Marine Force
 Camp Lejeune, North Carolina 28542-5500

IN REPLY REFER TO

3400
 G-3/106B-7ENPME

01 SEP 1987

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

Subj: ENVIRONMENTAL PROTECTIVE MEASURES

Ref: (a) CG, MCB CamLej ltr 11015 Trng/Ops of 4 Jun 87
 (RCW Bio Opinion Rpt No 9-87)
 (b) CG MCB CamLej ltr 11015 Trng/Ops of 8 Jul 87
 (RCW Bio Opinion Rpt No 14-87)

Encl: (1) CG, MCB CamLej ltr 5420/2 FAC of 9 May 86
 (2) Natural Resources Environmental Activity (NREA) RCW
 Habitat Areas Map

1. Reference (a) reported the alleged permanent destruction to portions of the Red Cockaded Woodpecker (RCW) Habitat vicinity GC 876409 by the knocking down of trees and the cutting of a road. Reference (b) alleges a second and separate violation in the same area by the construction of a 6 x 8 yard drainage sump along the road vicinity GC 877411. Both incidents occurred during the same time frame and in the same area. Therefore, the two reports will be addressed h

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Ad-Rt Col Brewton 64A Div brought this over per c/s instructions - original lost! That is what he had called about - appears Div thinks the problem is that the MAP is out of date.

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(1) The area where the area is under dispute. Data available to this command in the area where the planned Anti-Terrorist Driving Course was constructed falls outside of the RCW Habitat. Enclosures (1) and (2) pertain.

(2) Enclosures (1) and (2) denote a road segment from GC 877411, approximately 200 meters from the vertex of the two roads bordering the habitat. That road (trail) was overgrown with vegetation and trees over the past 15-20 years. According to our surveying data and the enclosures, that road is outside the RCW in the ETA. The road/trail segment was selected for the general trace of the Anti-Terrorist Driving Course.





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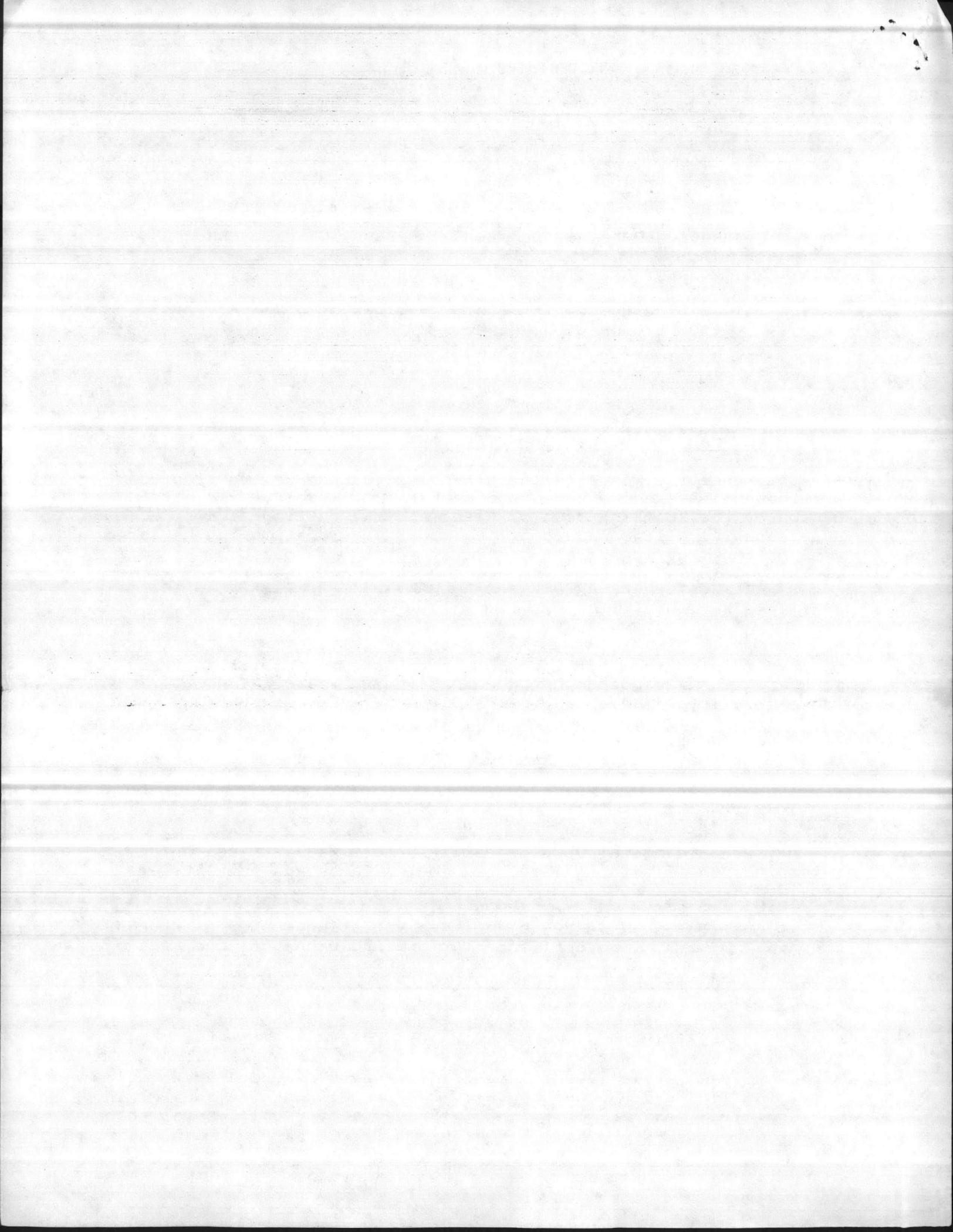
1. Reference (a) reported the alleged permanent destruction to portions of the Red Cockaded Woodpecker (RCW) Habitat vicinity GC 876409 by the knocking down of trees and the cutting of a road. Reference (b) alleges a second and separate violation in the same area by the creation of a 6 x 8 yard drainage sump along the road vicinity GC 877405. Both incidents occurred during the same time frame and involve the same unit. Therefore, the two reports will be addressed herein.

a. RCW Biological Opinion Report Number 14-87. The excavation of the drainage sump outlined in the report was completed by Air Det NMCB-62 which was hosted by 2d Combat Engineer Battalion. Responsibility is accepted for the drainage sump excavation. It was done without permission. However, it was done to alleviate the road flooding condition that caused vehicles to bypass that particular road segment by entering the edge of the Habitat. No permanent damage was done to the Habitat. Measures will be taken to ensure that such road repair efforts will be better coordinated with NREA/Range Control.

b. RCW Biological Opinion Report Number 9-87. Based on an investigation of this incident, the below facts and comments are provided.

(1) The area where the alleged violation occurred is under dispute. Data available to this command indicate that the area where the planned Anti-Terrorist Driving Course was constructed falls outside of the RCW Habitat. Enclosures (1) and (2) pertain.

(2) Enclosures (1) and (2) denote a road segment from GC 877411, approximately 200 meters from the vertex of the two roads bordering the habitat. That road (trail) was overgrown with vegetation and trees over the past 15-20 years. According to our surveying data and the enclosures, that road is outside the RCW in the ETA. The road/trail segment was selected for the general trace of the Anti-Terrorist Driving Course.



(3) The Habitat border matter is a point of contention. Efforts to resolve the matter informally have been unsuccessful. This command remains prepared to assist in any actions necessary to re-survey the area or other efforts necessary to ensure that maps available to tenant commands reflect the actual boundaries of RCW Habitats aboard MCB Camp Lejeune.

(4) Based on available data, no permanent destruction occurred. Three trees were knocked down along the trace of the road. The log posts used to construct the watch towers were from stockpiles set aside for ETA construction projects from the authorized clearing of the power line/waterline right-of-way for the ETA.

(5) Regardless of the resolution of the RCW Habitat boundary issue vicinity GC 877410, an alternate site will be selected for the Anti-Terrorist Driving Course.

2. As a result of the analysis of training and RCW Habitat issues, the following recommendations are made:

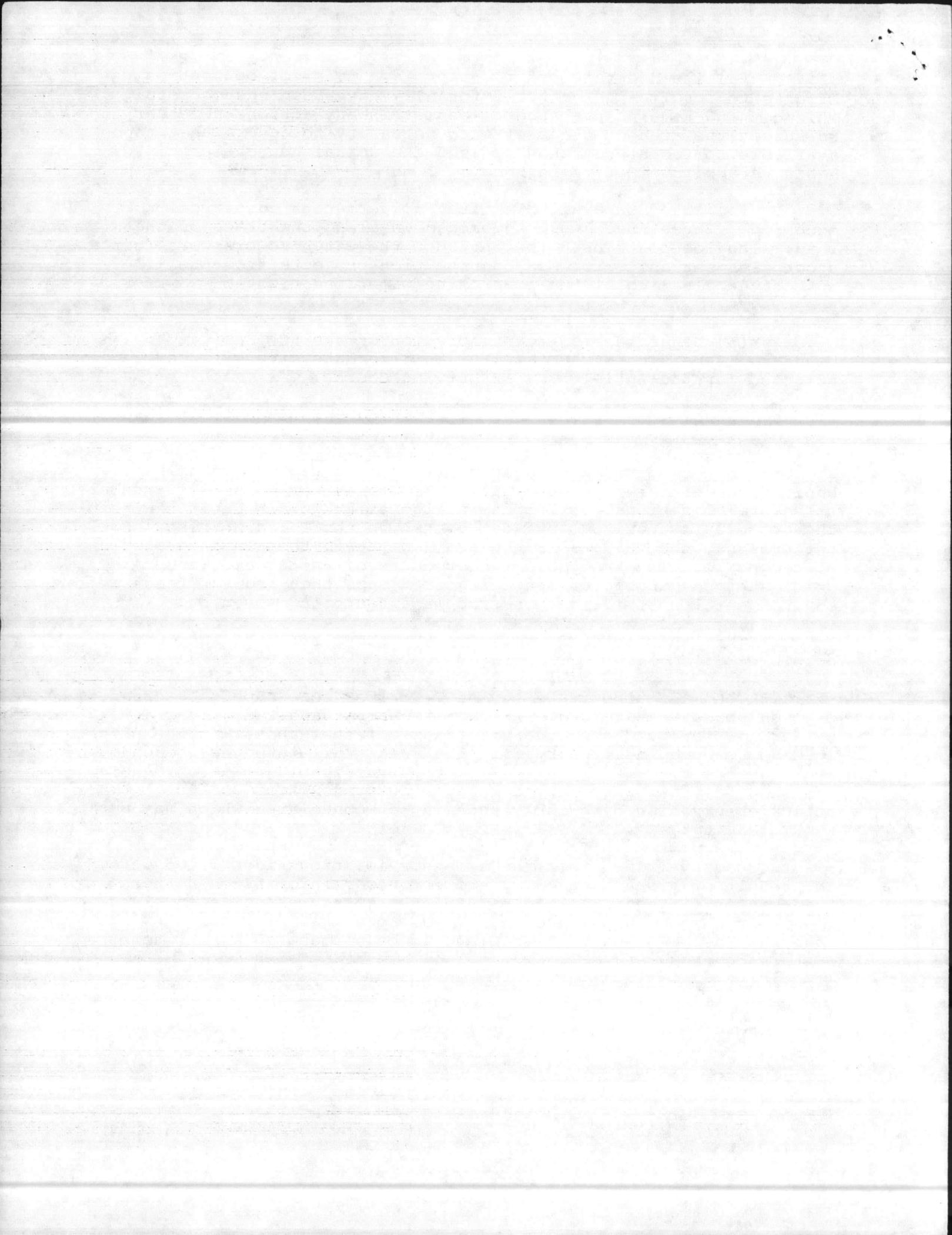
a. That the MCB Camp Lejeune RCW Habitat map and actual habitat border markings be updated. There appear to be differences at several locations. Differences also exist in RCW Habitat within the proposed mechanized movement course in the I and H areas. For the present, the borders of the RCW Habitat in the ETA area should be reconciled with available map products of the area. Tenant units must be capable of operating from maps that truly reflect environmental restrictions on troop and equipment movement.

b. That this command assist in the above effort in any way possible.

c. That an approximate ten-meter buffer zone should be created between roads that currently border a habitat and the actual border. This would preclude violations of the habitat at the sites at Camp Lejeune where entry from the road/trail into the wooded area may occur, e.g., bypass of poorly trafficable road segments; or, when tactical units try to escape detection from air attack/observation by quickly entering a wooded area which may be an RCW Habitat.

3. In summary I feel that the alleged violations identified were the result of misunderstanding and erroneous information rather than wanton disregard on the part of the personnel/units involved. The importance of adherence to all environmental protection measures has been and will continue to be emphasized by all members of this command.


D. J. MURPHY





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

Bob 4

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

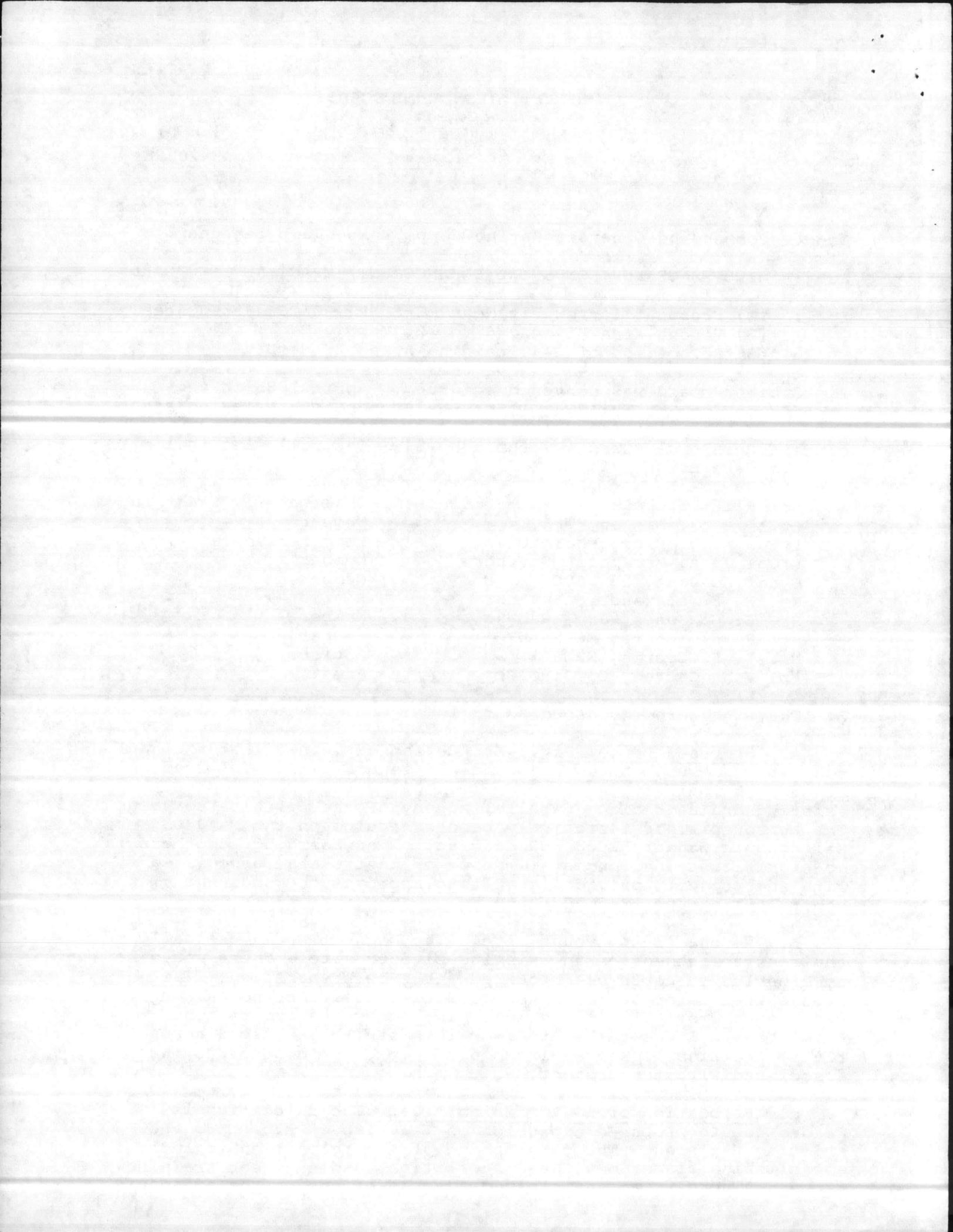
2. The PEAs were discussed as follows:

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 (1)



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

CS: Concur 16 8 MAY 1986 Nonconcur _____
CG: Approved _____ Disapproved _____

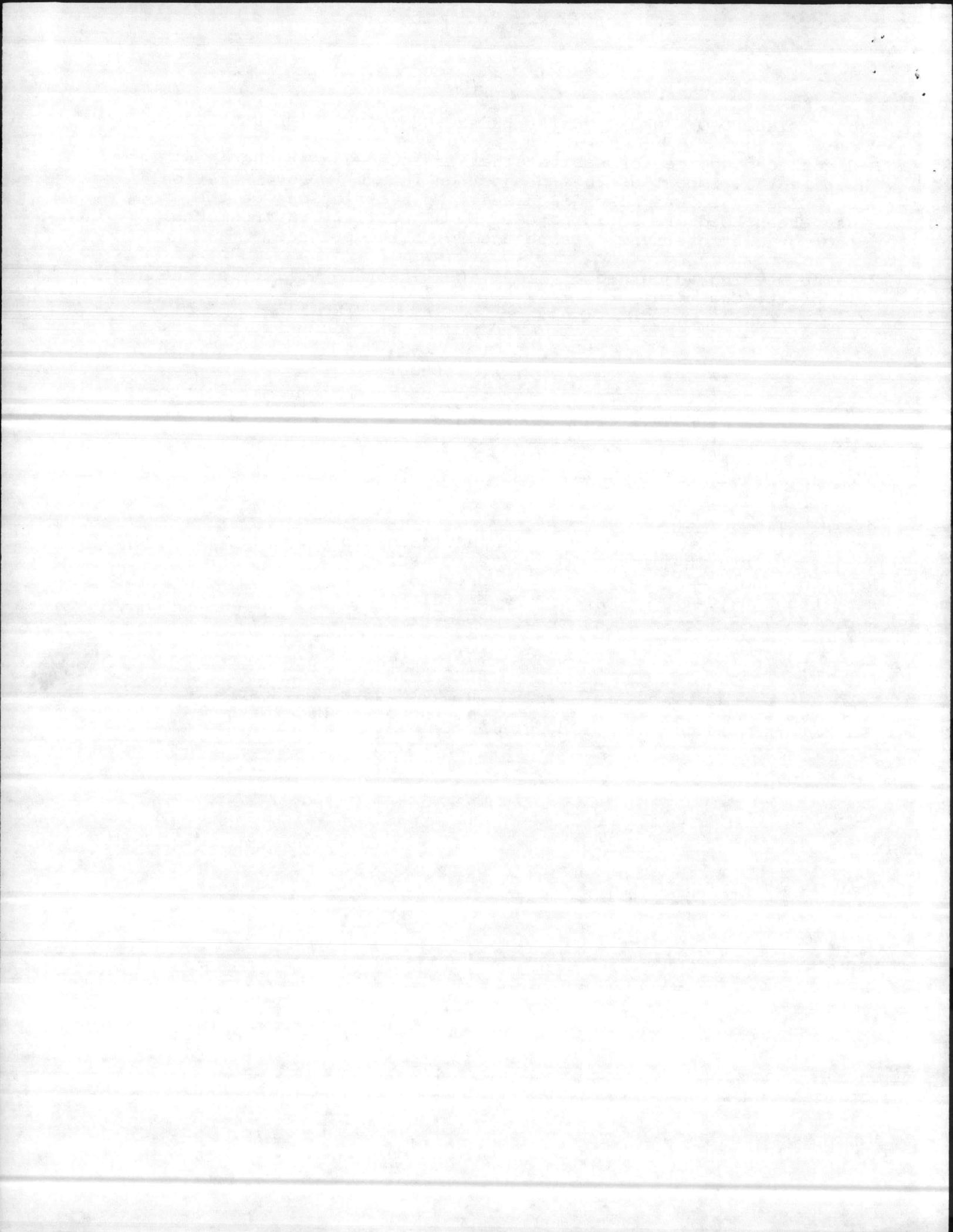
DISTRIBUTION:

(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
DRMO
Ch, VetMedSvc, NavHosp
Ch, Occup/PrevMed, NavHosp



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

ENVIRONMENTAL IMPACT/ENVIRONMENTAL ENHANCEMENT REVIEW BOARD
PRELIMINARY ENVIRONMENTAL ASSESSMENT (PEA)

SUBJ: RELOCATION OF G-4 TRAINING AREA

In accordance with Base Orders 11000.1B and 11015.2G, the subject action has been reviewed by the Marine Corps Base Environmental Impact Review Board.

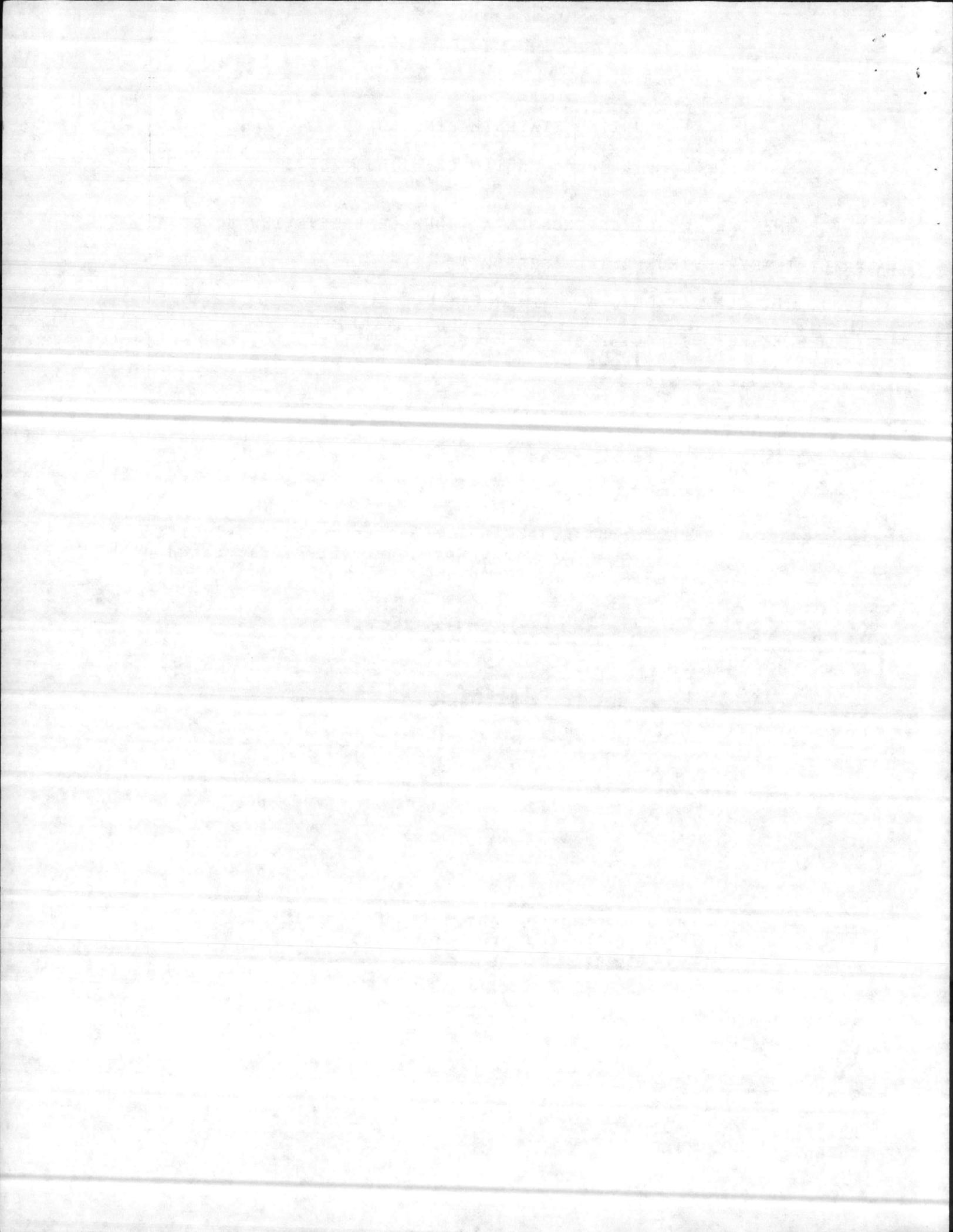
BOARD ACTION

 X The board agreed there appears to be no significant environmental impact or controversy associated with this project.

 The Board agreed there appears to be no significant environmental impact or controversy associated with the project provided:

 The Board agreed there is potential environmental impact with the project and recommends the following:

Copy to:
Action Sponsor
PEA File
EnvEngr



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

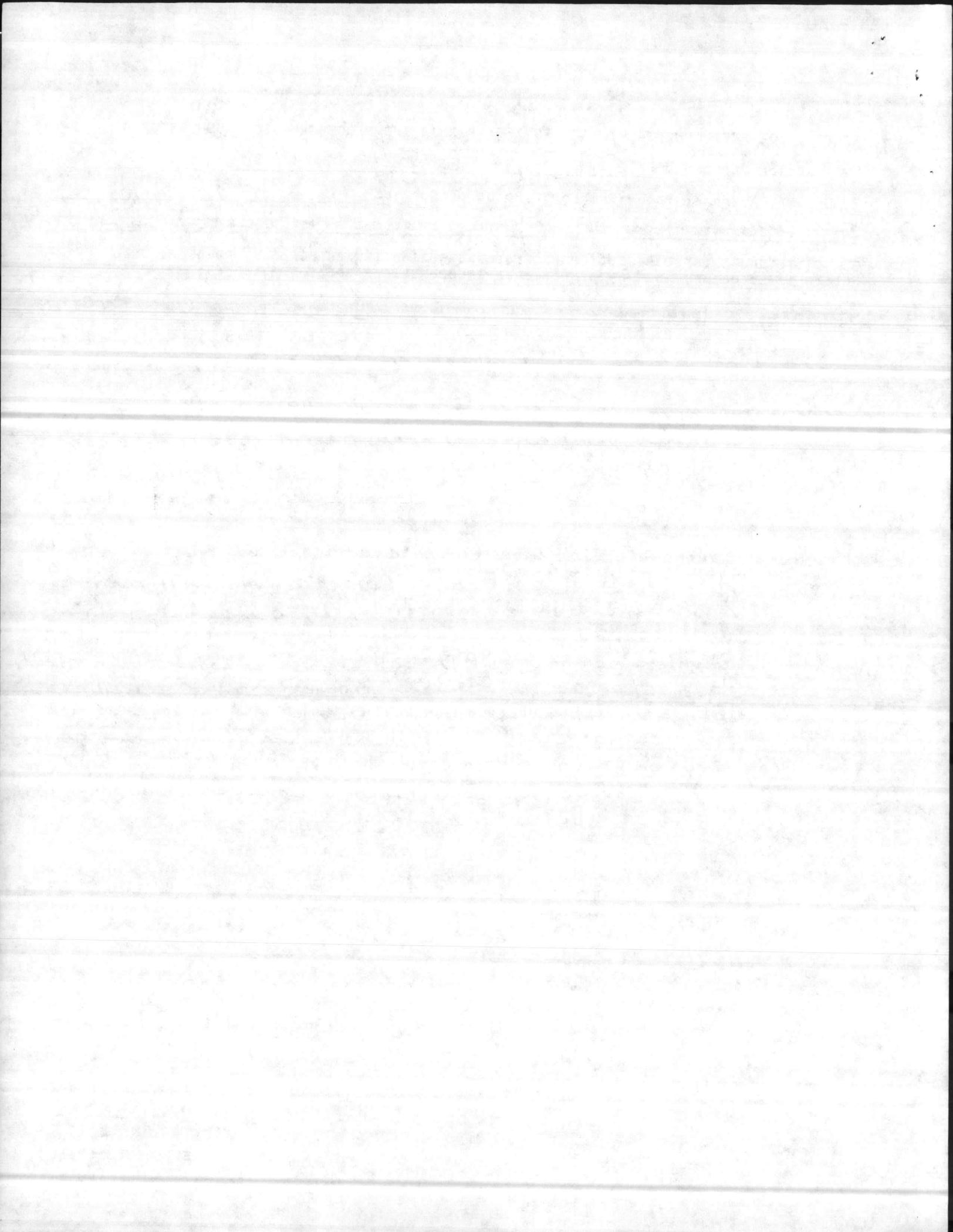
1. Action Sponsor: 2^o Combat Engineer Battalion
2. Name, Address, Phone Number of Point of Contact: Major E.B. Van Haute
S-3, 2^o Combat Engr Bn, 2^o Marine Division FMF Camp Lejeune NC 28542
(919) 451-3704
3. Title and Brief Description of Proposed Action (state purpose, when proposed action is to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



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? 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

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? No 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 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).

