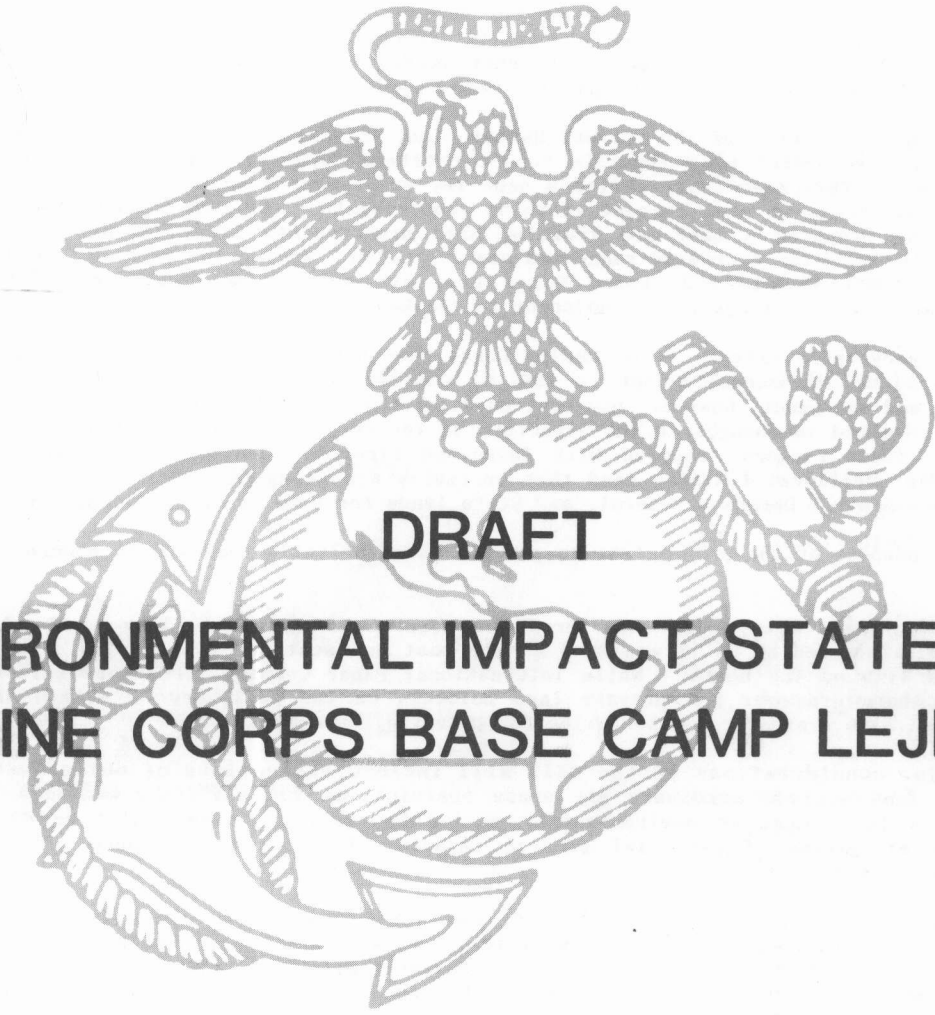


14 Dec
File
Land Acquisition
JWW

SCOPING
INFORMATION MEETINGS



DRAFT

ENVIRONMENTAL IMPACT STATEMENT
MARINE CORPS BASE CAMP LEJEUNE

13 DECEMBER 1987

JACKSONVILLE, NORTH CAROLINA

14 DECEMBER 1987 RALEIGH, NORTH CAROLINA

Environmental Impact Statement
Proposed Expansion of MCB Camp Lejeune, North Carolina

Notice of Intent to Prepare a Draft Environmental Impact Statement (DEIS) for a proposed land acquisition for expansion of Marine Corps Base, Camp Lejeune, Onslow County, North Carolina.

Pursuant to Section 102(2) (C) of the National Environmental Policy Act of 1969, Council on Environmental Quality Guidelines (40 CFR Part 1500), the Department of the Navy (DON), U.S. Marine Corps is preparing a Draft Environmental Impact Statement (DEIS) for the proposed expansion of Marine Corps Base Camp Lejeune.

During development of the current Master Plan, the need for increased training area resulted in development of a separate report entitled "Special Training Analysis, Camp Lejeune, NC". This report identified a need for additional land maneuver area and live fire weapons ranges to meet current training requirements. In 1987 Headquarters Marine Corps (HQMC) prepared a Land and Training Area Requirements Study (LATAR) which also addressed the need for increased range and maneuver area. During the interim, in the late spring of 1986, the International Paper Company advised the Base Commander of a willingness to sell a large parcel adjacent to the Base.

The geographic extent of the Marine Corps Base Camp Lejeune has remained virtually unchanged since its establishment in 1941. The Marine Corps' organization, mission, doctrine, and equipment, however, has continued to evolve with technological developments. This has resulted in changes in the structure of the Corps and development of new warfare tactics. These factors, coupled with increased firepower and mobility, have created demands for additional training land that currently are being partially met by utilizing other Department of Defense, Federal, and State lands for some training evolutions.

The purpose of the proposal is to provide more realistic training in modern warfare tactics.

The proposed area being considered for acquisition generally lies north of Holly Ridge and is bounded by US 17 and NC50 on the east and west and state roads 1104, 1105, 1107, and 1119 on the north. While International Paper Company (IPC) owns most of the acreage, there are over 100 private land holdings on the periphery or within the IPC parcel that also are under consideration for potential purchase.

Major considerations of the DEIS will include evaluations of noise, wetlands impacts, land use and necessary air space restrictions for artillery weapons firing. However, a full range of environmental, social and economic issues will be evaluated including mitigation of potential adverse impacts, to include avoidance of specific impacts where possible.

Public scoping is being conducted, to identify specific elements of the DEIS evaluation process in general, and to solicit assistance from public and private entities, and individuals. Scoping was initiated on 20 November by a letter to potentially affected entities advising of the proposed action and that public scoping meetings would be held in the Jacksonville, North Carolina vicinity on Sunday, 13 December 1987 at 3:00 p.m. in the gymnasium at the Rifle Range, Building RR8, located off NC 210 between U.S. 17 and NC 172; and in Raleigh, North Carolina on Monday, 14 December 1987 at 2:00 p.m. in the auditorium of the North Carolina Department of Transportation Building. In addition, informal scoping forums may be held in January 1988, in the vicinity of Holly Ridge, Haws Run or other locations should citizen interest dictate.

The Marine Corps wishes to ensure that all interested parties have the opportunity to focus the environmental analysis. Therefore, the scoping record will remain open and comments will be received until 30 January 1988. Individuals, agencies, and public or private organizations and citizens are encouraged to support the scoping process by commenting in writing and/or participating in the scoping meetings. Input data, information, comment, and questions should be directed to:

Major Stuart Wagner, USMC
Joint Public Affairs Officer
Marine Corps Base
Camp Lejeune, North Carolina 28542-5201
(919) 451-5100

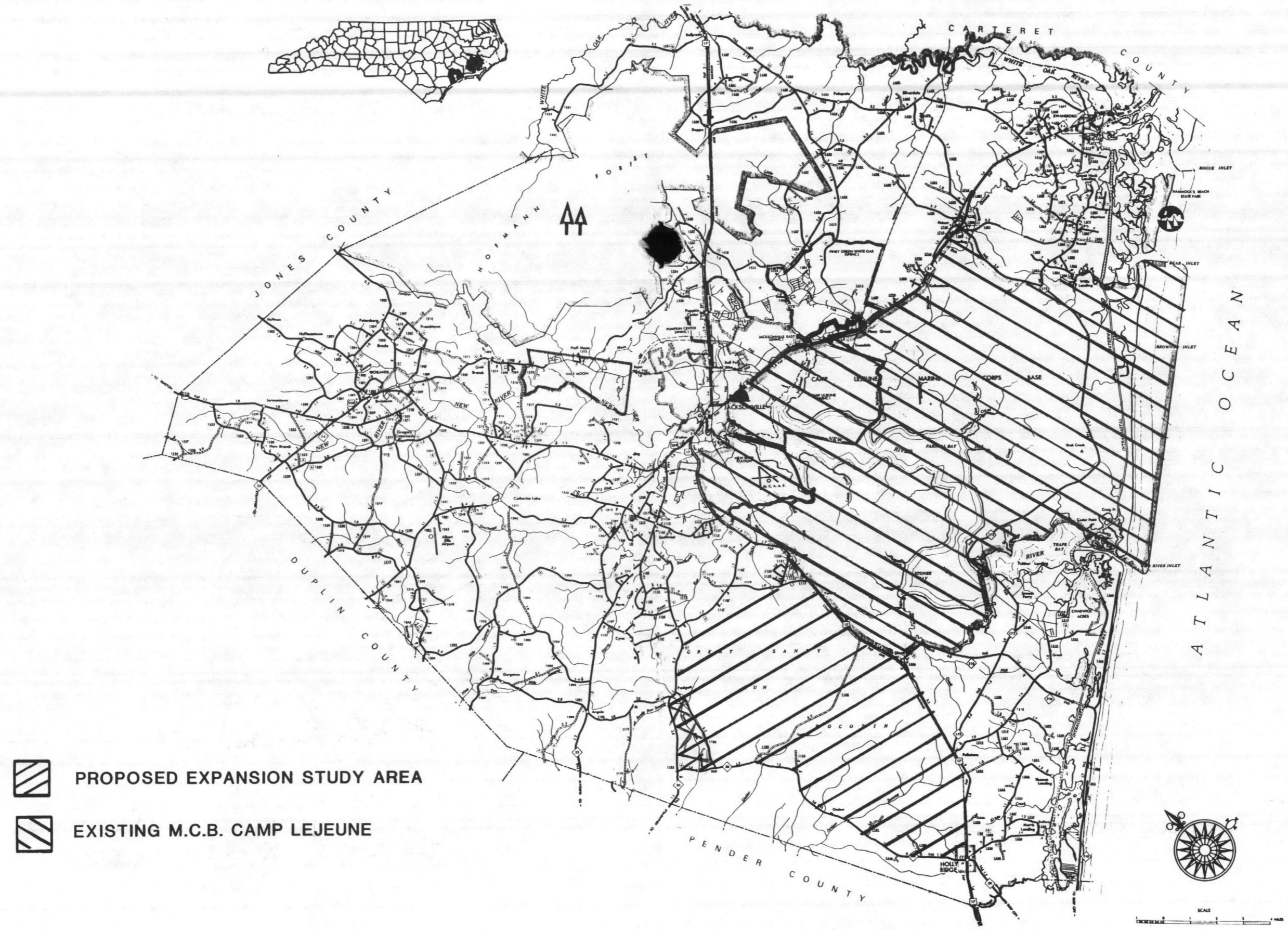
When the DEIS is completed, a public notice of its availability will be made which will request review and comment by all interested parties. A Final Environmental Impact Statement (FEIS) will then be prepared to respond to the review comments.



SCOPING INFORMATION MEETINGS

AGENDA

INTRODUCTION	T. P. Dalzell Colonel, U. S. Marine Corps Assistant Chief of Staff, Facilities
PURPOSE AND NEED	Colonel Dalzell
GENERAL PROJECT CHARACTERISTICS	Colonel Dalzell
GENERAL SITE CHARACTERISTICS	David K. Nickerson, Jr. Project Manager CZR, Incorporated
EIS PROCESS, SCHEDULE	James M. Hudgens President CZR, Incorporated
COMMENTS, QUESTIONS	Colonel Dalzell J. Hudgens D. Nickerson
SUMMARY	Colonel Dalzell J. Hudgens

CROATAN NATIONAL FOREST



-  PROPOSED EXPANSION STUDY AREA
-  EXISTING M.C.B. CAMP LEJEUNE



SCALE
0 1 2 3 4 5 6 7 8 9 10

TOPICAL ELEMENTS OUTLINE
DRAFT ENVIRONMENTAL IMPACT STATEMENT

- I. PROJECT DESCRIPTION
 - A. Proposed Action
 - B. Purpose and Need
 - 1. Training Elements
 - 2. Operational Elements

- II. ENVIRONMENTAL SETTING
 - A. Natural Environment
 - 1. Climate
 - 2. Topography and Geology
 - 3. Soils
 - 4. Air Quality
 - 5. Noise
 - 6. Hydrology
 - 7. Water Quality
 - 8. Wetland Biotic Communities
 - a. Vegetation
 - b. Wildlife
 - 9. Upland Biotic Communities
 - a. Vegetation
 - b. Wildlife
 - B. Man-Made Environment
 - 1. Socio-economic
 - 2. Land Use
 - 3. Traffic and Circulation
 - a. Vehicular Traffic
 - b. Air Traffic
 - 4. Utilities
 - 5. Cultural Resources

- III. LAND USE RELATIONSHIPS
 - A. Conformity or Conflict with Other Land Use Plans, Policies, or Controls
 - B. Conflicts and/or Inconsistent Land Use Plans

39,310

23 Family^{or} Residential Relocation

12 Houses

11 Trailers

\$ 35,000 Nat Res mat

\$ 32,000 Nat Res Equipment Cost
3 mil \$ civ Nat Res mgmt

IV. PROBABLE IMPACTS OF THE PROPOSED ACTION ON THE ENVIRONMENT

A. Impacts on the Natural Environment

1. Soils and Erosion
2. Air Quality
3. Noise
4. Hydrology
5. Water Quality
6. Biotic Communities

B. Impacts on the Man-Made Environment

1. Socio-economic Conditions
2. Land Use
3. Traffic and Circulation
 - a. Vehicles
 - b. Aircraft
4. Utilities
5. Cultural Resources

V. ALTERNATIVES TO THE PROPOSED ACTION

[Includes Probable Impacts for Each Alternative as in IV.A. and B.]

- A. No Action -- No Expansion of Training Areas
- B. Realign and Modify Activities on MCB Camp Lejeune
- C. Acquire Non-adjacent Nearby Areas
- D. Acquire Non-adjacent Remote Areas
- E. Relocate MCB Camp Lejeune

VI. PROBABLE ADVERSE EFFECTS WHICH CANNOT BE AVOIDED

- A. Adverse and Unavoidable Effects
- B. Mitigation of Adverse Impacts

VII. RELATIONSHIP BETWEEN LOCAL SHORT-TERM USES OF MAN'S ENVIRONMENT AND THE MAINTENANCE AND ENHANCEMENT OF LONG-TERM PRODUCTIVITY

VIII. IRREVERSIBLE AND IRRETRIEVABLE COMMITMENTS OF RESOURCES

IX. OTHER INTERESTS AND CONSIDERATIONS OF FEDERAL POLICY THAT OFFSET THE ADVERSE ENVIRONMENTAL EFFECTS OF THE PROPOSED ACTION.

1987-1997 \$ 111.3 million

1993 purchases

Total cost

14.4 mil 77.7 mil
O&M, MILCON &
Procurement
19.2 mil

PROPOSED SCHEDULE

SCOPING	Dec 87 - Jan 88
LITERATURE SEARCH AND INTERVIEWS	Nov 87 - Jan 88
FIELD SAMPLING	Nov 87 - April 88
DATA COMPILATION AND ANALYSIS	Dec 87 - April 88
DRAFT EIS	July 88
REVIEW PROCESS	Aug 88 - Nov 88
FINAL EIS	Dec 88

FOR ADDITIONAL INFORMATION

CONTACT

Major Stuart Wagner, USMC
Joint Public Affairs Officer
Marine Corps Base
Camp Lejeune, North Carolina 28542-5201
(919) 451-5100

Question

What increase in # marines @ 2,000 ea New Infantry

How many Property owners 107

Paul S. [unclear] - Time Frame for purchase - 1992 International PC +

Paul S. [unclear] - Noise Impact

Marshall - Hwy 119 or 17 no relocation
Explosion at CH several years ago - no compensation
what is insurance against future damage

Marshall - Thought about attack
Don't think should take land - Provide military

Shepard - Not to have enough money to relocate

→ Flare from Camp Currier

Adw CSP CSP
Dennis
Peter AB

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

11011/2
FAC
NOV 12 1987

MEMORANDUM FOR RECORD

Subj: LAND ACQUISITION ENVIRONMENTAL IMPACT STATEMENT: INITIAL
PROJECT MEETING DTD 26 OCTOBER 1987

1. Representatives attended from LANTDIV (Code 09P); Coastal Zone Resources, Incorporated (CZR); AC/S, Training and Operations; AC/S, Facilities; BBN Laboratories, Incorporated; JPAO; SJA.

2. CZR introduced the project and described key issues that they feel should be addressed. Initial work to be done includes reviewing existing documentation, preparing for the scoping workshops to obtain public and agency input into the EIS process, and providing a notification of the dates and times of the scoping events. A mail out scoping notice will be distributed beginning 2-6 November. A series of meetings is scheduled in the local area extending through 15 December 1987 (attachment 1 contains the scoping dates). CZR will resubmit a formal scoping document by 29 January 1988.

3. CZR also addressed five major issues to be discussed in the EIS: Land Acquisition - taking issue, air space, noise, wetlands and threatened/endangered species. An additional review of the air space issues was scheduled for 28 October between CZR, Base and COMCABEAST staff. Mr. Sanderson, a North Carolina aviation official, also visited for an initial briefing on the project later that day.

4. Base staff emphasized to CZR one of the major issues will involve the individual landowners. A concerted effort will be made to keep the landowners informed of project developments and to provide them information regarding the acquisition process. CZR indicated that the State of North Carolina was willing to discuss the air space issues and officials they had approached on the subject had not taken a negative position upfront.

5. The wetlands issues appears to be a major issue according to CZR. They feel that the existing wetlands of the Sandy Run area are already heavily impacted. CZR is interested in looking at the impacts of developing training facilities early in the EIS process. Endangered species seems to be less of a significant issue. Our concerns are that failure to properly address endangered species may be used as a tool for opponents of the acquisition to delay or stop the project.

NOV 1 9 1957

Subj: LAND ACQUISITION ENVIRONMENTAL IMPACT STATEMENT: INITIAL
PROJECT MEETING DTD 26 OCTOBER 1987

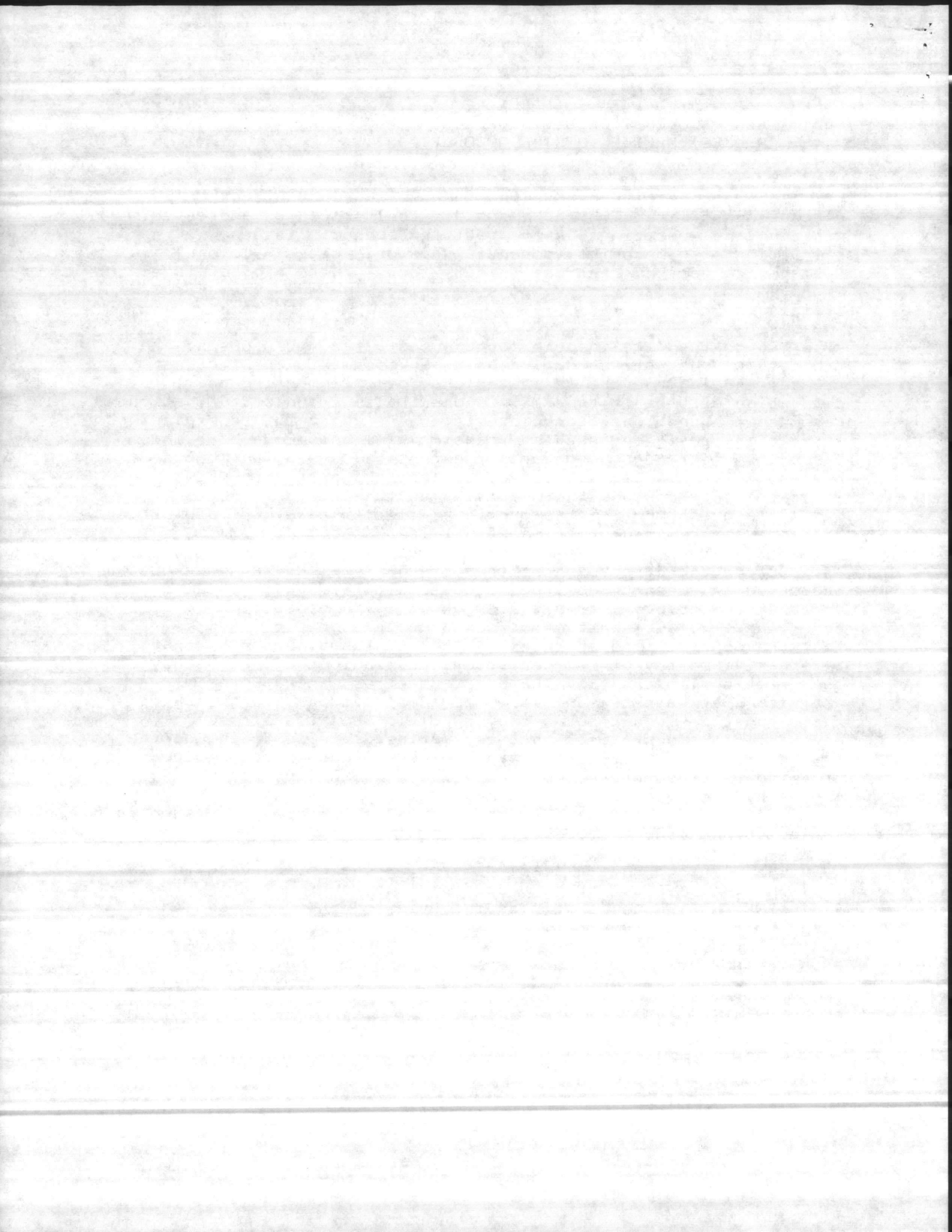
6. The introduction by CZR was then followed by a open discussion of issues which Base staff feel should be addressed. Training and Operations asked about the economic issues, relocation of cemeteries, potential historic sites. Colonel Speicher reiterated that the primary focus of the project is to improve capabilities for weapons training vis-a-vis maneuver training.

7. Due to the likelihood of environmental groups opposing the project, we must stress our on-going environmental protection program and include the estimated cost of implementing the mitigation efforts in the EIS. Colonel Dalzell indicated that our response to questions from property owners about future expansions is that our position is this expansion will accommodate training beyond the year 2000. No further expansion beyond the proposed project limits is being considered. The Public Affairs Officer indicated that most of the inquiries that he has been getting involve a question from the public, "Will you take care of me?" An aggressive public information effort is planned.

8. During the discussion of the alternatives, Mr. Hudgens of CZR indicated he doesn't feel the relocate alternative is a valid alternative; however, they will look at it in order to determine a total magnitude of cost for this option. He feels that the cost will be enormously high and, thus, not make that alternative worthy of further study. He indicated their study of the existing impacts from the environment of Marine Corps activities at Camp Lejeune would be addressed only in general terms and there would not be any specific analysis of the environmental constraints that the Marine Corps is facing at the present time. CZR remains very interested in documenting the training requirements, i.e., where track and heavy track vehicles must run, the type of terrain they require. CZR was advised no aircraft use of the Sandy Run training area for close air support is included in the project.

9. CZR plans to have a draft EIS for Marine Corps review during the summer of 1988. CZR requested assistance from SJA in providing NEPA guidance as well as in reviewing the "Purpose and Needs" portion of the DELS.

10. The potential problem at Camp Davis involving an abandoned landfill was discussed. LANTDIV suggested the Army may have

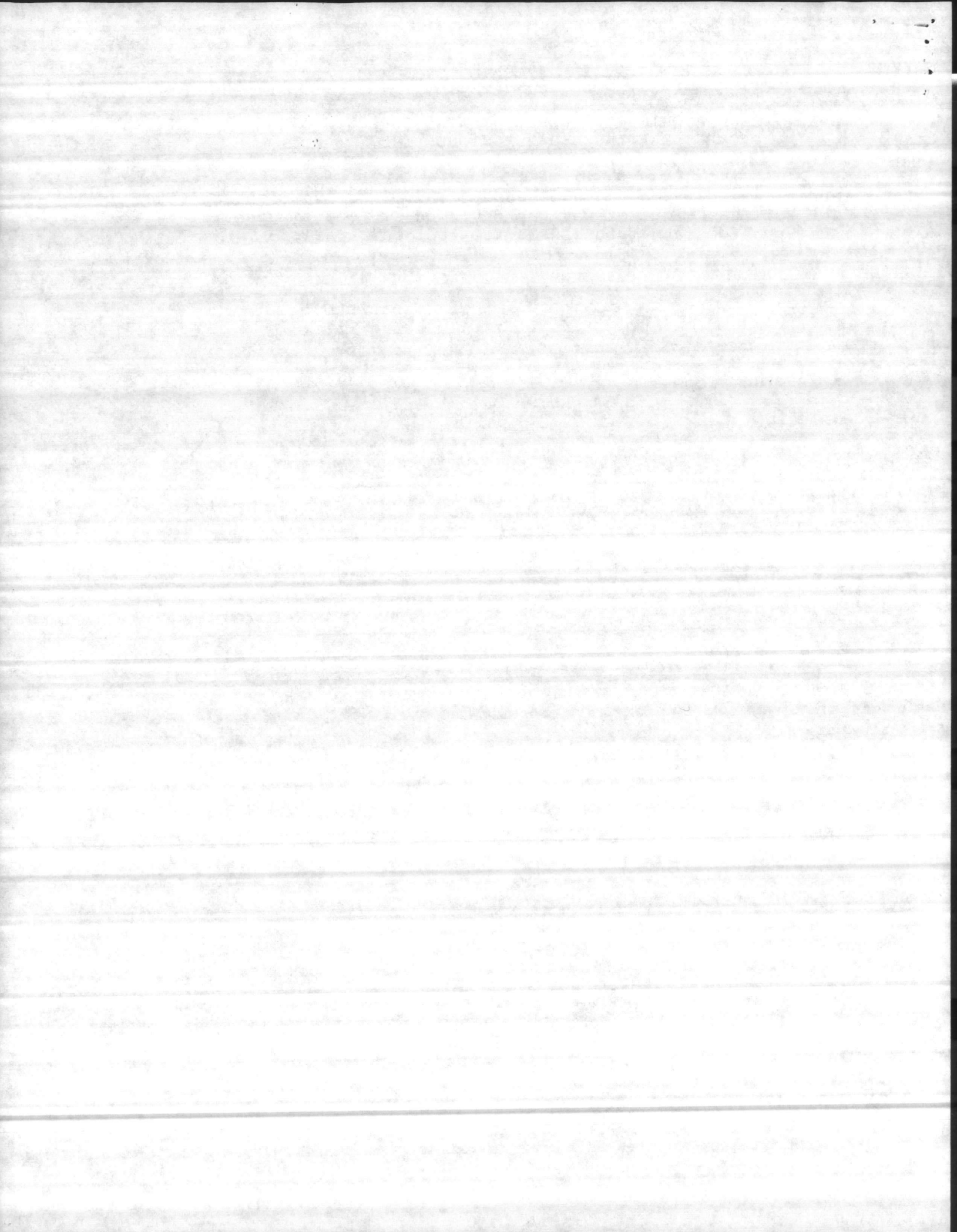


Subj: LAND ACQUISITION ENVIRONMENTAL IMPACT STATEMENT: INITIAL
PROJECT MEETING DTD 26 OCTOBER 1987

additional data on the existence of any inactive disposal sites.
The railroad right-of-way was reviewed as to its potential owner-
ship problems and future uses for tactical trails.

T. J. DALZELL
AC/S, Facilities

Copy to:
AC/S Trng & Ops
SJA
JPAO
NREAD
PWO
~~AA~~ FacMgmtD
EnvEngr



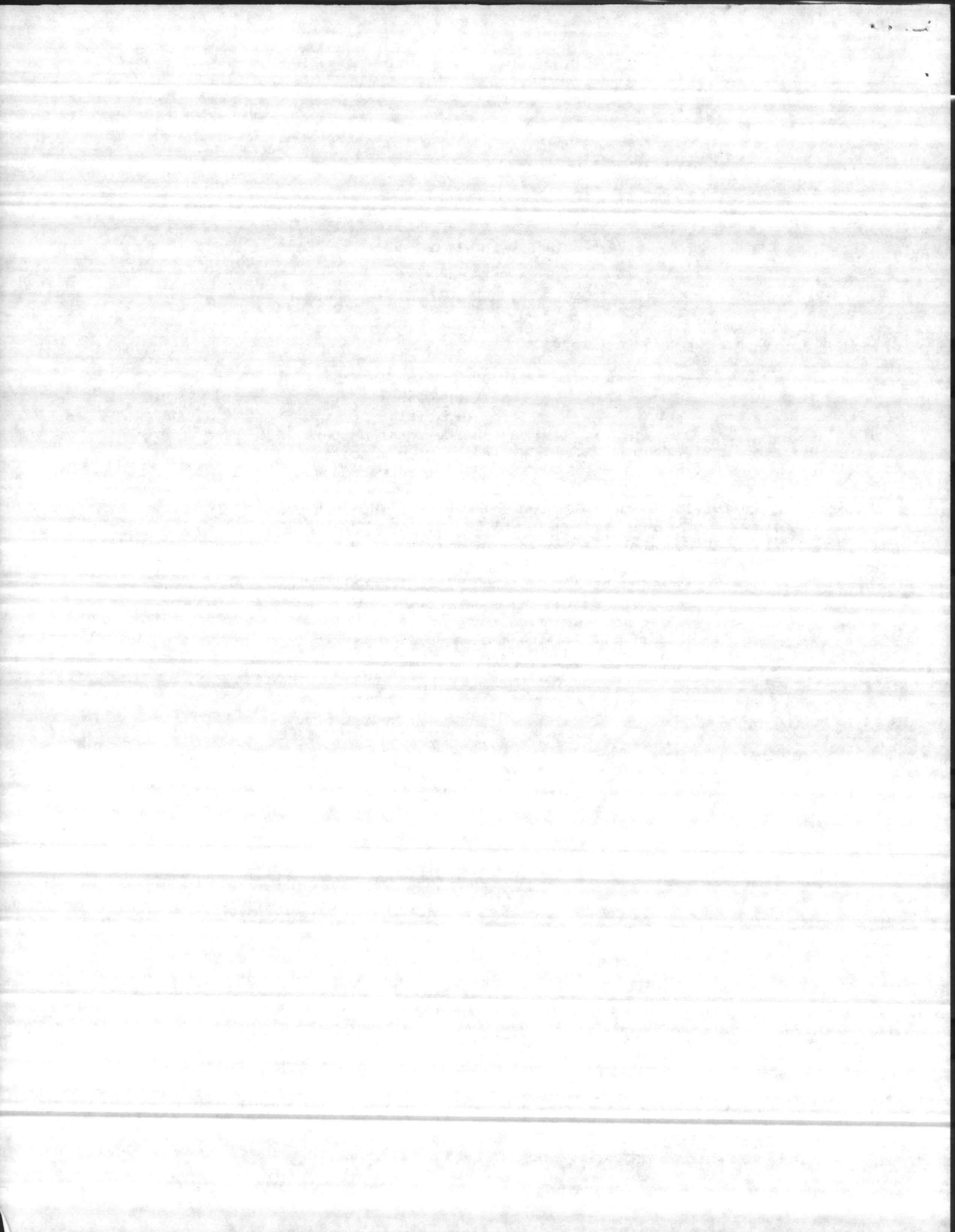
DEIS SCOPING DATES

MCB CAMP LEJEUNE

EXPANSION

- 2 - 6 November 87: Mail out scoping notice
 - Local landowners
 - Local officials
 - US Congressional members (NC)
 - NC Legislative members
 - Special interest groups
- 9 -13 November 87: Federal Register advertisements
- 30 November - 4 December 87: Pre-Scoping Meeting (MCB)
- 7 -11 December 87: Scoping informal meetings/workshops (AREA)
- 14, 15 December 87: Scoping Meetings (JAX, RDU)
- 15 January 87: Scoping comment period closed
- 29 January 87: Formal scoping document

Attachment 1



Field RCW Info

6/24/87

<u>Site</u>	<u># eggs</u>	<u># nestlings banded</u>
CL 01, Combat Room	3	2
CL 02, TLZ Hawk	3	2
CL 03, TLZ Dodo	4	2
CL 04, Gun Post 21	0; ?	0; ?
CL 05, Pine Island	3	2
CL 06, Titi Pond	3	2
CL 07, Hog Pen Pond	4	3
CL 08, Tank Trail	3	3
CL 09, TLZ Dove	4	4
CL 10, Pristine Area	4	2
CL 11, Pristine Area/Marines Pond	0	0
CL 13, TLZ Crow	4	3
CL 14, TLZ Crow	4	4
CL 15, TLZ Crow	4	3
CL 16, Magazine/O.P.-5	4	1
CL 17, Magazine	3	1
CL 18, TLZ Penguin	4	2
CL 19, F-10 Shotgun Range	4	2
CL 20, Starretts Meadow	1	
CL 21, Hubert Fire Tower	0; ?	0; ?
CL 22, Bell Swamp	0; ?	0; ?
CL 23, O.P.-3	(4)	3
CL 24, Triangle Outpost	4	1
CL 25, Spring Branch	4	2
CL 26, Mossy Pond	3	2
CL 27, G-4 Engineering Range	0; ?	0; ?

10/10/10

1. The first part of the paper is a

 2. description of the

 3. experimental

 4. procedure.

 5. The second part

 6. is a

 7. discussion

 8. of the

 9. results.

 10. The

 11. third

 12. part

 13. is

 14. a

 15.

<u>Site</u>	<u># of eggs</u>	<u># nestlings banded</u>
CL 28 G-4α-E.O.D Range	4	3
CL 29 Mile Hammock	3	2
CL 30 K-2 Impact Area	0	0
CL 31 Clearcut Site	0	0
CL 32 TL 2 Cardinal	4	1
CL 33 Steel Town	4	1
CL 36 Dixon Fire Tower	4	3
CL 37 O.P. -3	0, 1 ^p	0, 1 ^p
CL 38	0	0
CL 39 Mossy Pond	(3)	3

Handwritten notes on lined paper, including a vertical margin line on the left and four binder holes on the right. The text is faint and mostly illegible, appearing to be a list or series of entries. Some visible fragments include:

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

1st Nest Check: 2 May - 5 May '87

CL 01	Combat Town	∅
CL 02	TLZ Hawk	∅
CL 03	" Dodo	∅
CL 04	A.P. 21	∅; 2 adults seen
CL 05	Pine Island	∅
CL 06	East-of-Pond	∅; 2 adults seen
CL 07	Hog Pen Pond	∅
CL 08	Tank trail	∅
CL 09	TLZ Dove	∅
CL 10	Pristine area	∅
CL 11	" "	∅
" 13	Poggemeyer's Peak	∅
" 14	TLZ Crow	4 eggs; 1 adult seen
" 15	" "	∅
16	Magazine	∅
17	Magazine	∅; 3 adults seen
18	TLZ Penguin	∅
19	7-10 Range	∅
20	Staret's Meadow	∅
21	Hubert Fire Tower	∅
22	Bell Swamp	∅
23	OP-3	∅
24	Triangle Outpost	4 eggs; 1 adult
25	Spring Ranch	∅; 2 adults seen
26	Mossy pond	
27	G-4 range	∅ 3 adults seen

- 28 G-4 α 4 eggs 1 adult
- 29 Mile Hammocks/Hog Pen Pond \emptyset
- 30 K-2 \emptyset (*abandoned*)
- 31 Clearcut site \emptyset (*abandoned*)
- 32 T L F Cardinal 4 eggs 2 adults
- 33 Steel tower \emptyset
- 34 (*abandoned*)
- 35 (*abandoned*)
- 36 Dixon Fire tower 3 eggs 1 adult
- 37 OP-3 \emptyset 1 adult
- 38 Guard Post, V-loop Rd.
- 39 Mossy Pond II