



UNITED STATES MARINE CORPS

Range Control
Marine Corps Base
Camp Lejeune, North Carolina 28542

IN REPLY REFER TO:

RCTL/HBR/vec
11000
1 May 1984

From: Range Control Officer
To: Assistant Chief of Staff, Facilities
Via: Assistant Chief of Staff, Training

Subj: Construction of Observation Post

Ref: (a) CO, 10th Marines ltr 51/WAH/dmo over 5100 dtd 5Apr84
(b) MCO 3570.1A

Encl: (1) Map Showing Observation Post Construction Site
(2) PEA for Observation Post, Point Gillette

1. Reference (a) requested that a one hundred foot observation tower be erected at horizontal point GILLETTE, vicinity of Grid 807313. Such construction would facilitate conducting of artillery fires into the K-2 Impact Area, allowing for better observation and safer control of the range to include that portion of New River subject to overflight of projectiles.

2. In accordance with references (a) and (b), and in order to meet the training requirements of tenant commands at Camp Lejeune, it is requested that a one hundred foot observation tower be erected at point GILLETTE.

3. In order to accomplish this project, the following actions must be undertaken:

a. Clearing of trees and vegetation for an access road from Highway 172 to the tower site.

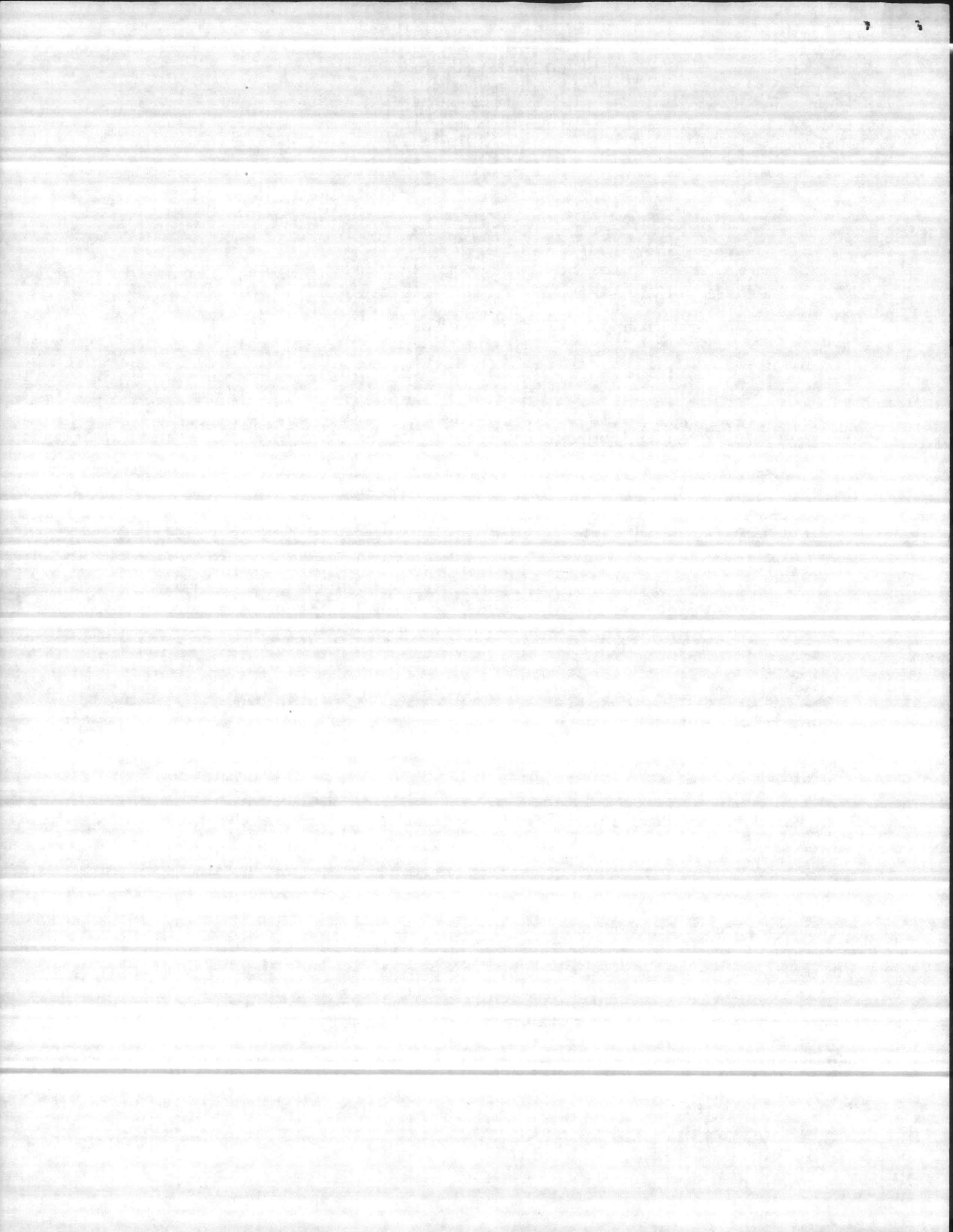
b. Clearing of a 75 meter square area of trees and vegetation for the tower site.

c. Construction of an access road from Highway 172 to the tower site.

d. Construction of a 100 foot tower.

e. Installation of telephone service to the tower.

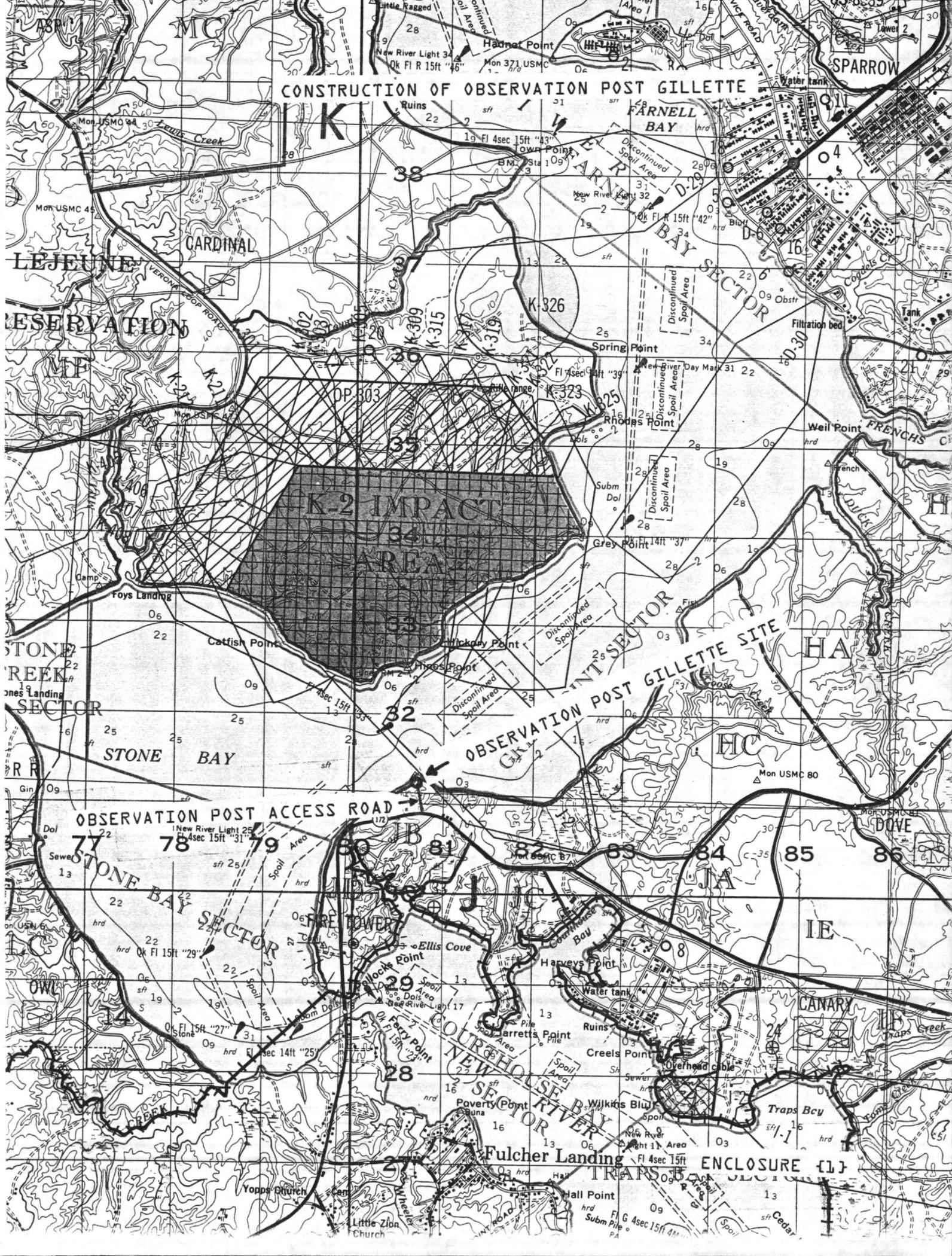
4. The total area to be cleared is shown in enclosure (1) and will have no significant environmental impact. Enclosure (2) is the Preliminary Environmental Assessment (PEA) for the proposed observation post.



5. Point of contact is: MSgt MOSES, Range Maintenance Chief,
phone extension 5211/3542.

H. B. Redmond Jr.
H. B. REDMOND, JR.

CONSTRUCTION OF OBSERVATION POST GILLETTE



A8P

MC

K

FARNELL BAY

SPARROW

LEJEUNE

RESERVATION

STONE BAY

K-2 IMPACT AREA

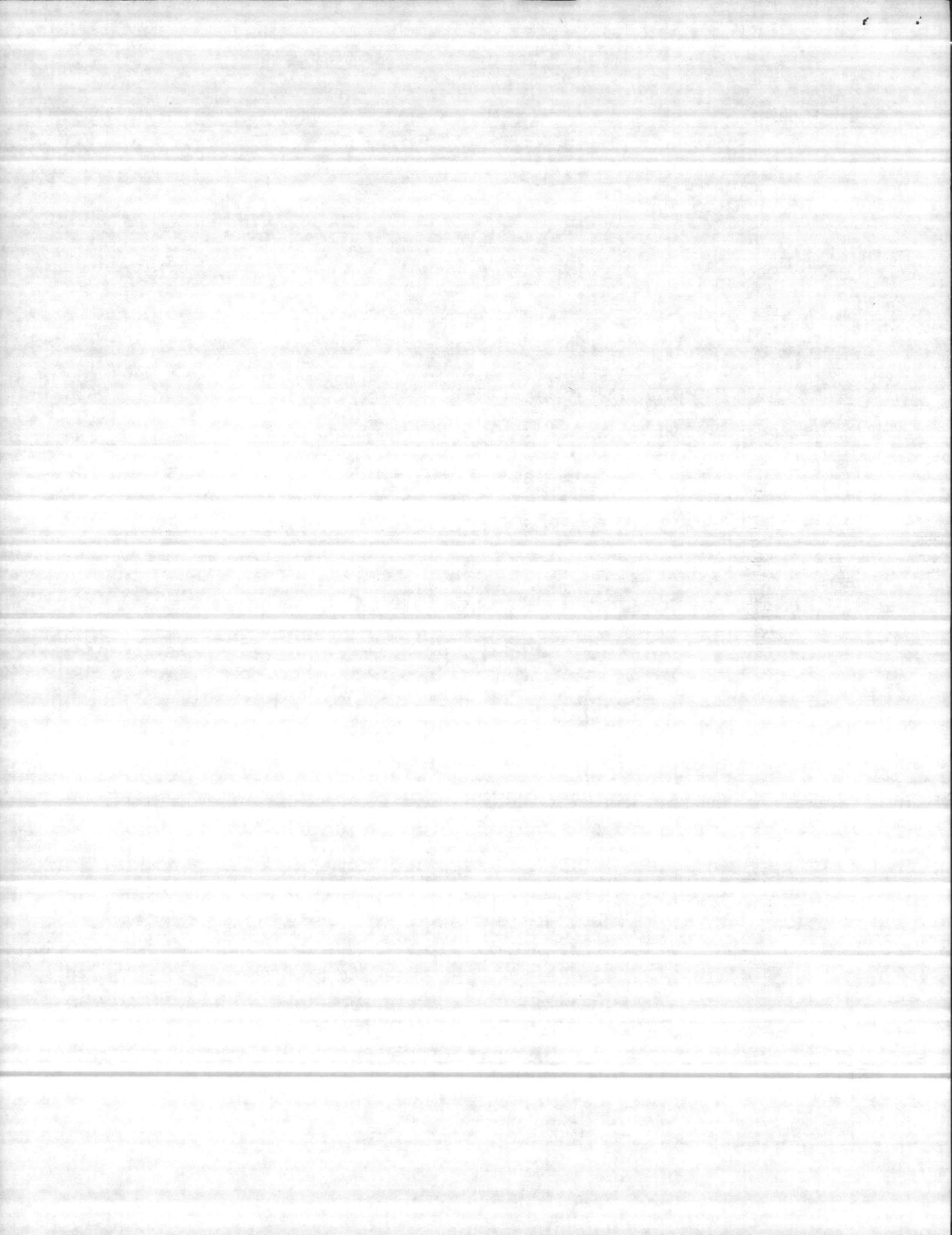
OBSERVATION POST GILLETTE SITE

OBSERVATION POST ACCESS ROAD

NEW HOUSE BAY

FULCHER LANDING

HA

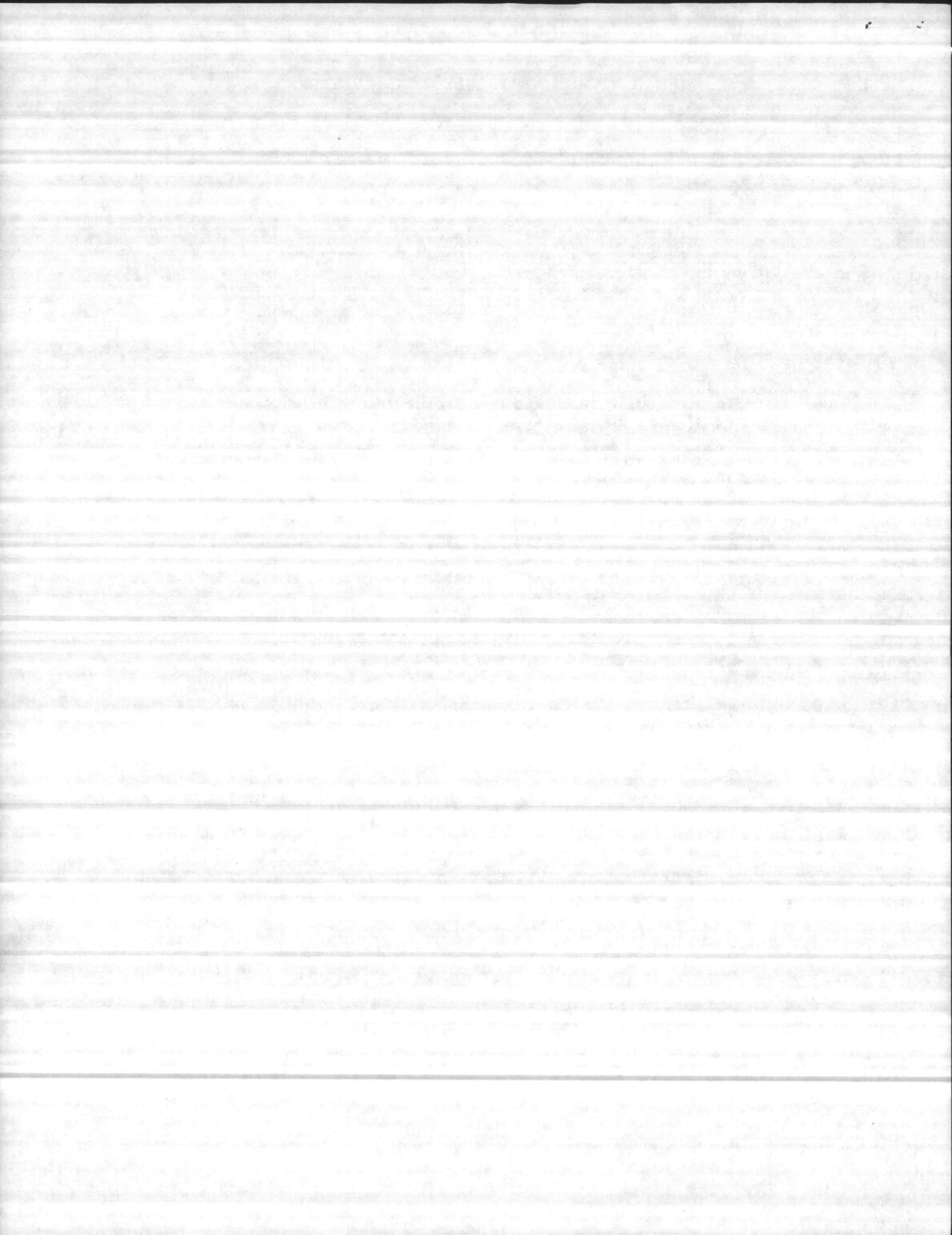


PRELIMINARY ENVIRONMENTAL ASSESSMENT

FOR

OBSERVATION POST POINT GILLETTE

1. Enclosure. Map showing proposed observation tower site.
2. Purpose and Need. The purpose of this proposed action is to provide an observation post that would facilitate conducting of artillery fires into the K-2 Impact Area allowing for better observation and safer control of the range to include that portion of New River subject to overflight of projectiles.
3. Project Description. The project consists of:
 - a. Clearing of trees and vegetation for an access road from Highway 172 to the tower site.
 - b. Clearing of a 75 meter square area of trees and vegetation for the tower site.
 - c. Construction of an access road from Highway 172 to the tower site.
 - d. Construction of a 100 foot tower.
 - e. Landscaping of the area to establish permanent grasses for erosion control and to facilitate maintenance.
 - f. Installation of telephone service to the tower.
4. Site Selection. The site shown in enclosure (1) allows for the best visibility and control of firing.
5. Compliance With Environmental Requirements
 - a. Air quality: No emissions are anticipated.
 - b. Land Quality: Erosion control measures will be included in the project design. Construction management will provide preventive measures to contain all sediment on site. Reseeding of disturbed areas and vegetative cover on the cleared area will be accomplished within 30 days of completion of construction.
 - c. Clean Water Act: No discharge of wastes to surface waters will occur during development or subsequent use.
 - d. National Historic Preservation Act: No significant cultural resources are located on the project site.



e. Executive Order 11990 Protection of Wetlands:
Disturbance of wetlands will be avoided during clearing and earthmoving.

f. Endangered Species Act: The impact of this project on the habitat of endangered species has been determined to be negligible. This statement is based on the determination that no endangered species are known to live in the area to be affected by construction.

6. Conclusion. The construction of Observation Post GILLETTE will not result in significant environmental impact provided the measures described herein are followed. Further, the project is not considered controversial, thus, preparation of an Environmental Assessment per Marine Corps Order 6280.5 is not required.

CONSTRUCTION OF OBSERVATION POST GILLETTE

