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

File
JLW

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)	(Advisors)
Rep, 2d MarDiv (G-4)	Dir, NREA
Rep, 2d FSSG (G-4)	SupvEcologist
Rep, 6th MAB (G-4)	BWildlifeMgr
Rep, MCAS(H),NR (S-4)	BGameProtector
TFACO	SAFD
BMO	SJA
PWO	DPDO
	Ch, VetMedSvc, NavHosp
	Ch, Occup/PrevMed, NavHosp

DEPARTMENT OF THE NAVY

OFFICER IN CHARGE OF CONSTRUCTION
RESIDENT OFFICER IN CHARGE OF CONSTRUCTION
NAVAL FACILITIES ENGINEERING COMMAND CONTRACTS
CAMP LEJEUNE, NORTH CAROLINA 28542-5000

IN REPLY REFER TO:
JAX//0038T/jc
4 Feb 86

From: Resident Officer-In-Charge of Construction, JAXNC Area
To: Assistant Chief of Staff, Facilities, Marine Corps Base, Camp Lejeune

SUBJ: PRELIMINARY ENVIRONMENTAL ASSESSMENT FOR PROPOSED MCAS(H) BORROW PIT

Ref: (a) AC/S Memo 11017/FAC dtd 8 Jan 1986
(b) Base Order 11000.1B

Encl (1) Borrow Pit/Access Road Location Map

As requested per reference (a) and in accordance with reference (b), the following information is provided.

1. Action Sponsor: OICC/ROICC, JAXNC Area.
2. Point of Contact: Gary Horne, S.C.E., Bldg. 1005, Camp Lejeune N.C. Tele. Ext. 2581
3. Title: Verona Loop/MCAS(H) Borrow Pit.

Description

In support of future MILCON & O&MMC construction projects at MCAS(H) and Camp Geiger, it is requested that a borrow pit and access road be established as indicated on Encl (1). The access road will require upgrading approximately 1,300 L.F. of existing dirt road and establishing approximately 2,800 L.F. of new road. The new access road shall be graveled and will be of the cross section required to accomodate large construction vehicles. The borrow pit site and portions of the access road will require clearing and contain approximately nine acres of merchantable timber. Natural Resources and Environmental Affairs Division have been notified and a contract to harvest this timber has been awarded.

It is the intent of this office that the construction of the access road and borrow area be accomplished by contract N62470-84-B-4174, Maintenance Hangar, MCAS(H) New River, during mid-summer 1986. The proposed site has been investigated and is located in an area which will not impact existing water sheds. Any erosion created by the borrow pit operation will be contained within the site by utilizing a sedimentation pond.

4. Location: Indicated on Encl.(1)

5. Potential Environmental Impact/Considerations:

a. Air Quality: Will there be any open burning associated with the project/action? NO Will there be any new boilers, incineratiors 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

SUBJ: PRELIMINARY ENVIRONMENTAL ASSESSMENT FOR PROPOSED MCAS(H) BORROW PIT

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 installation/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? YES 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

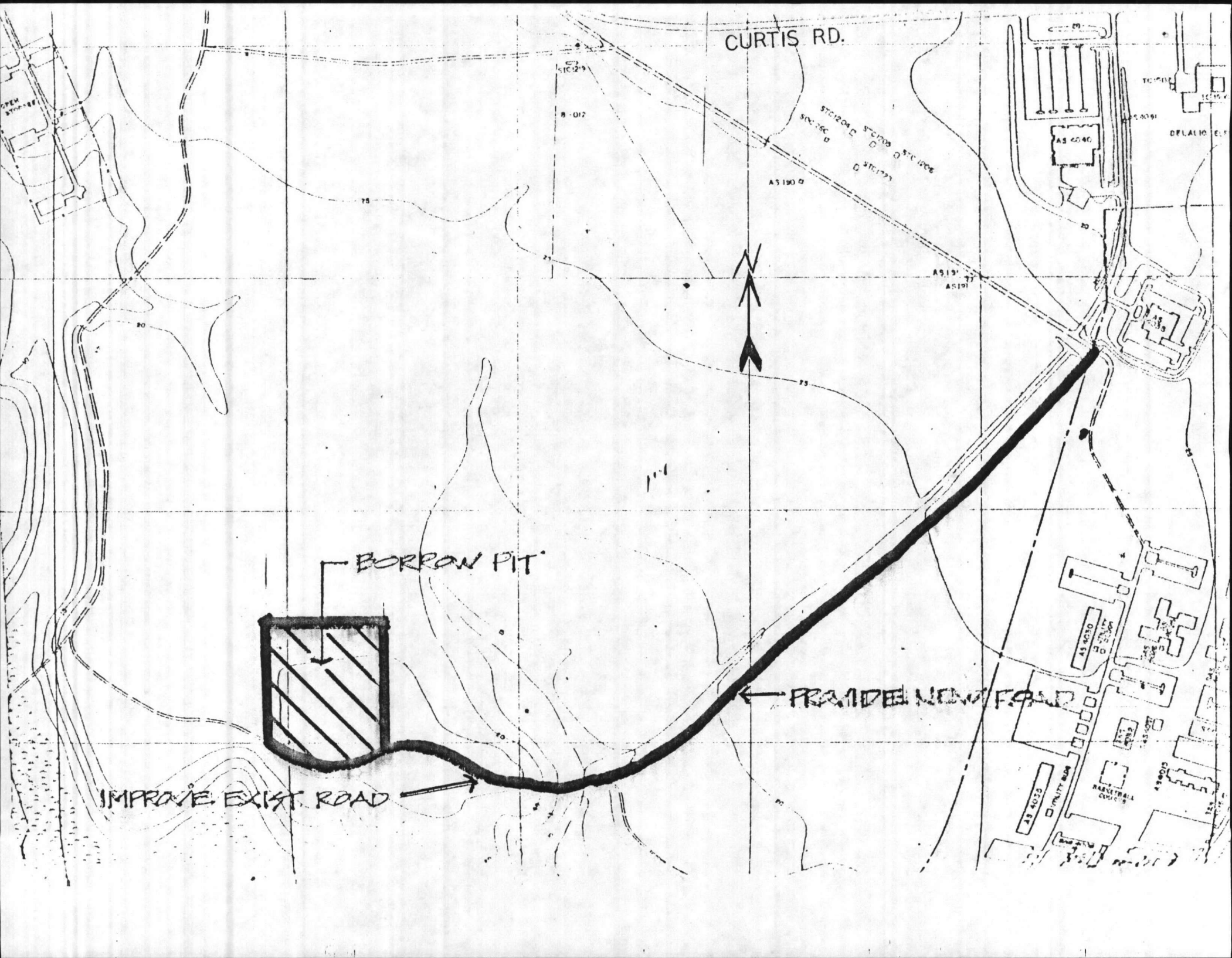
d. Surface Water Quality: Is the project located on or in a body or adjacent 100-year flood plain? NO Will the project involve construction of drainage ditches/underground drains for purposes of lowering water table? NO Will all wastewater be connected to sanitary sewer? NO Will there be an increase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

G.R. Horne

G.R. Horne
By Direction


CURTIS RD.
BORROW PIT
PROVIDE NEW ROAD
IMPROVE EXIST. ROAD

1 May 1984

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

1. Action Sponsor: 2d Combat Engineer Battalion

2. Name, Address, Phone Number of Point of Contact: Maj E.B. VanHaute, S-3
2d Combat Engineer Bn, 2d Marine Division, FMF, Camp Lejeune NC 28542 (919) 451-3104

3. Title and Brief Description of Proposed Action (state purpose, when proposed action is to occur, and any proposed environmental protection measure):

Purpose: construction of a battalion sized bivouac area in the Verona Loop area, across from range K-305

When proposed action is to take place: CY 86

Proposed Environmental Protection measures:

a. Runoff from field shower unit will be through a series of soakages trenches, as approved by the base environmental engineer.

b. Water from field kitchen operations will be run through a grease trap, then through a soakage trench. The grease trap is already in place, and initial survey indicates that it is usuable

c. Human wastes will be handled by portable heads requested by the using unit.

~~ENCLOSURE (1)~~

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? _____

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? No

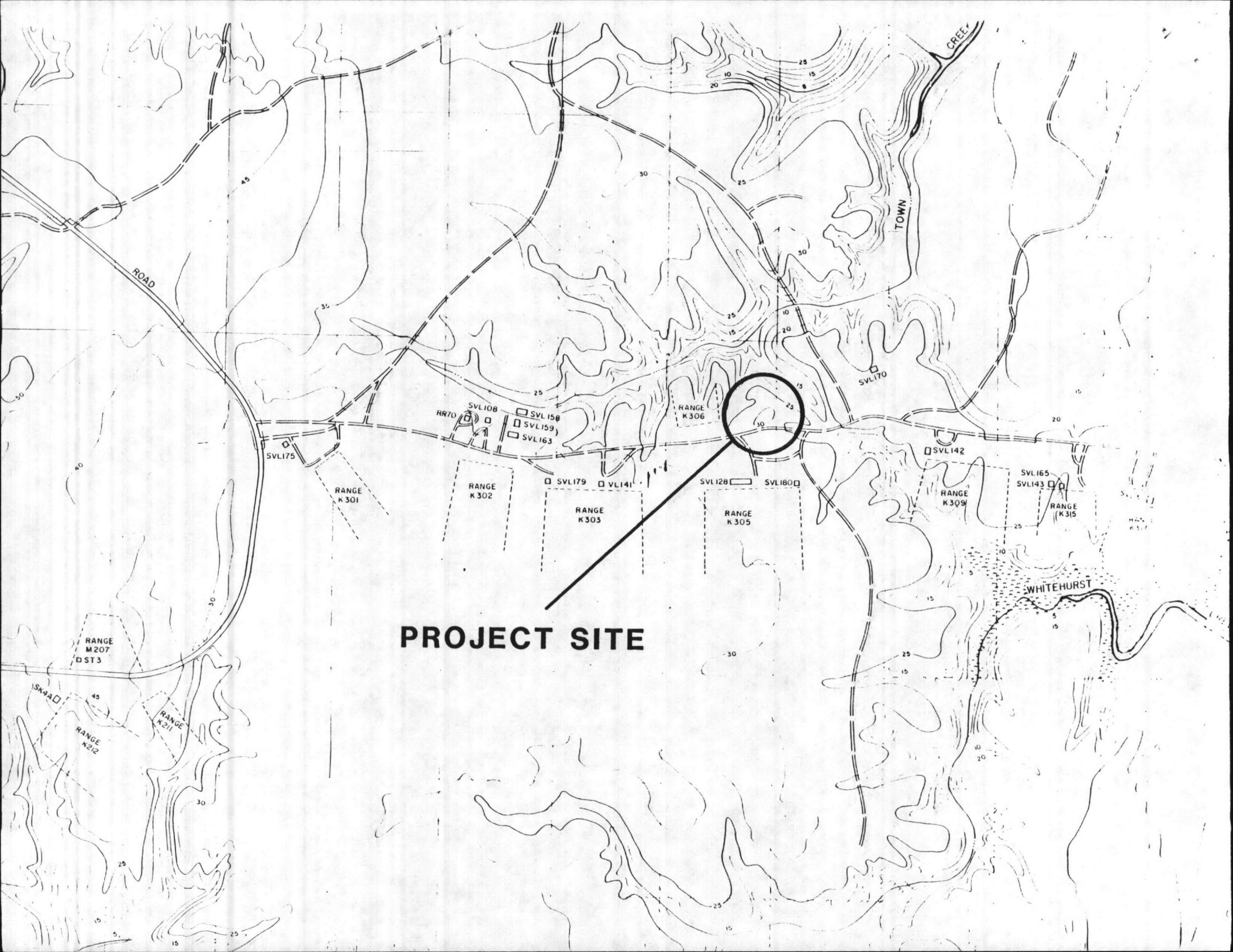
c. Groundwater Quality: Does the project involve use of herbicides, insecticides or other pesticides in significant amounts? No Does the project involve installation/use of spectic tanks, or any other on-site disposal of sanitary waste? No Will there be any wells dug or any excavations deeper than twenty 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 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.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REQUEST FOR ENVIRONMENTAL IMPACT REVIEW; FORMAT AND PROCEDURES FOR SUBMISSION OF

1. Action Sponsor: 2D Combat Engineer Battalion

2. Name, Address, Phone Number of Point of Contact: Major E.B. Van Haute
S-3, 2D Combat Engr Bn, 2D 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 (3)

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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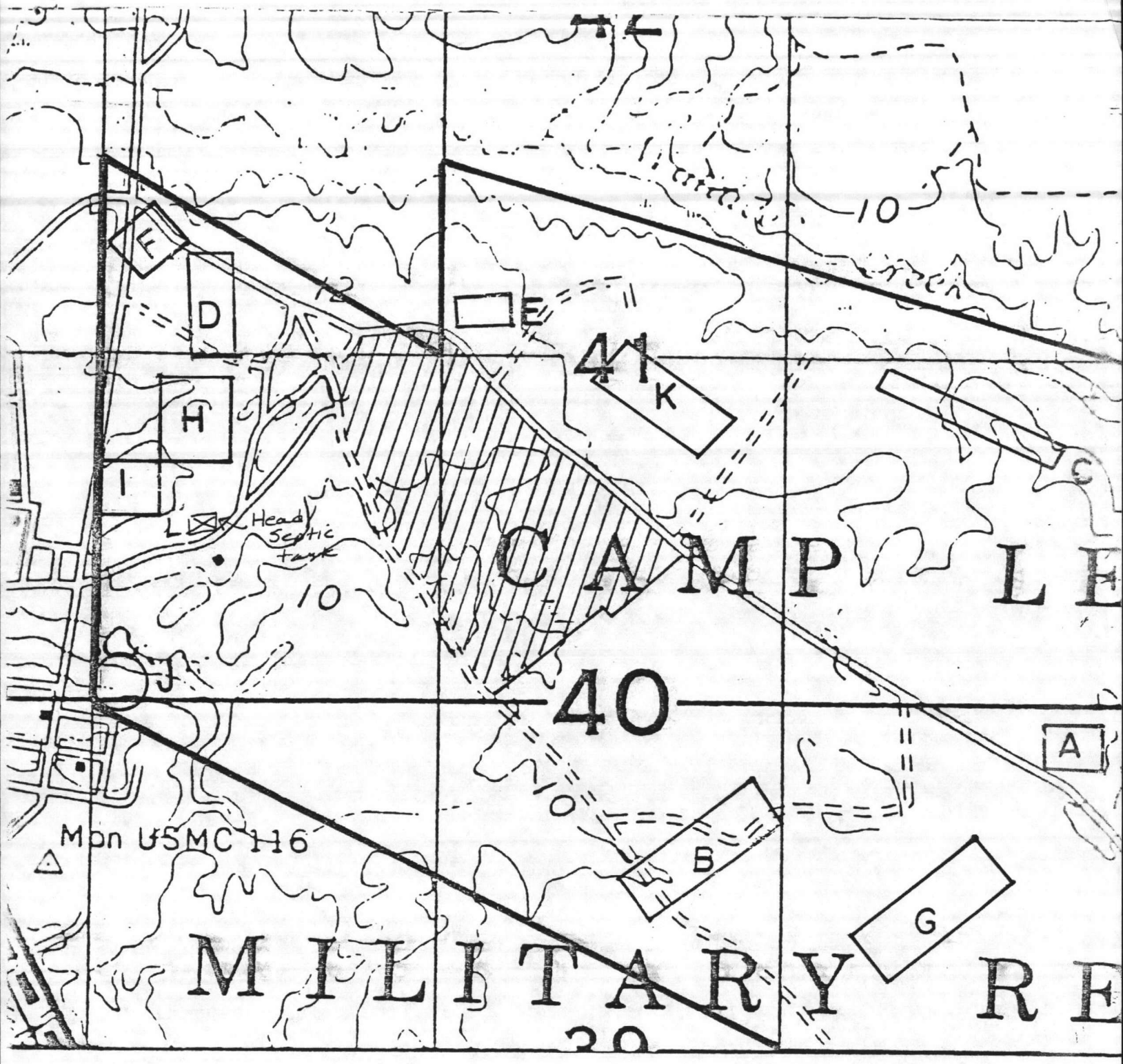
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Enclosure (2)