

U.S. ARMY CORPS OF ENGINEERS
WILMINGTON DISTRICT

Action Id. SAW-2010-01798

County: Onslow

U.S.G.S. Quad: Camp Lejeune

NOTIFICATION OF JURISDICTIONAL DETERMINATION

Property Owner: <u>US Marine Corps, Camp Lejeune</u>	Agent: <u>Tetra Tech, Inc</u>
Address: <u>Attn: John R. Townson, Director</u> <u>Environmental Management Division</u> <u>Building 12, Room 245, McHugh Boulevard</u> <u>Camp Lejeune, NC 28541</u>	Address: <u>Attn: Brad Schaeffer</u> <u>285 Ellicott Street</u> <u>Buffalo, NY 14203</u>
Telephone No.: <u>(910) 451-5003</u>	Telephone No.: <u>716-849-9419</u>
Property description:	
Size (acres) <u>779</u>	Nearest Town <u>Jacksonville</u>
Nearest Waterway <u>Cogdel's Creek</u>	River Basin <u>White Oak</u>
USGS HUC <u>03030001</u>	Coordinates N <u>34.64754</u> W <u>-77.34032</u>
Location description <u>MCAB Camp Lejeune</u>	

Indicate Which of the Following Apply:

A. Preliminary Determination

- Based on preliminary information, there may be wetlands on the above described property. We strongly suggest you have this property inspected to determine the extent of Department of the Army (DA) jurisdiction. To be considered final, a jurisdictional determination must be verified by the Corps. This preliminary determination is not an appealable action under the Regulatory Program Administrative Appeal Process (Reference 33 CFR Part 331).

B. Approved Determination

- There are Navigable Waters of the United States within the above described property subject to the permit requirements of Section 10 of the Rivers and Harbors Act and Section 404 of the Clean Water Act. Unless there is a change in the law or our published regulations, this determination may be relied upon for a period not to exceed five years from the date of this notification.
- There are wetlands on the above described property subject to the permit requirements of Section 404 of the Clean Water Act (CWA)(33 USC § 1344). Unless there is a change in the law or our published regulations, this determination may be relied upon for a period not to exceed five years from the date of this notification.
- We strongly suggest you have the wetlands on your property delineated. Due to the size of your property and/or our present workload, the Corps may not be able to accomplish this wetland delineation in a timely manner. For a more timely delineation, you may wish to obtain a consultant. To be considered final, any delineation must be verified by the Corps.
- The wetland on your property have been delineated and the delineation has been verified by the Corps. We strongly suggest you have this delineation surveyed. Upon completion, this survey should be reviewed and verified by the Corps. Once verified, this survey will provide an accurate depiction of all areas subject to CWA jurisdiction on your property which, provided there is no change in the law or our published regulations, may be relied upon for a period not to exceed five years.
- The waters of the U.S. including wetlands have been delineated and surveyed and are accurately depicted on the plat signed by the Corps Regulatory Official identified below on 3/24/2011. Unless

there is a change in the law or our published regulations, this determination may be relied upon for a period not to exceed five years from the date of this notification.

- There are no waters of the U.S., to include wetlands, present on the above described property which are subject to the permit requirements of Section 404 of the Clean Water Act (33 USC 1344). Unless there is a change in the law or our published regulations, this determination may be relied upon for a period not to exceed five years from the date of this notification.
- The property is located in one of the 20 Coastal Counties subject to regulation under the Coastal Area Management Act (CAMA). You should contact the Division of Coastal Management in Washington, NC, at (252) 946-6481 to determine their requirements.

Placement of dredged or fill material within waters of the US and/or wetlands without a Department of the Army permit may constitute a violation of Section 301 of the Clean Water Act (33 USC § 1311). If you have any questions regarding this determination and/or the Corps regulatory program, please contact **Richard Spencer** at **910-251-4172**.

C. Basis For Determination

OHWM and 1987 Delineation Manual. Wetlands are adjacent to Northeast Creek, a traditional navigable waters.

D. Remarks

E. Appeals Information (This information applies only to approved jurisdictional determinations as indicated in B. above)

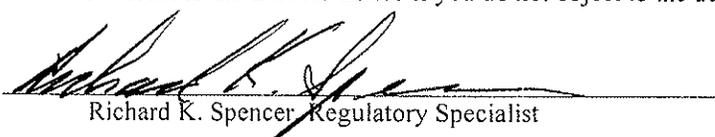
This correspondence constitutes an approved jurisdictional determination for the above described site. If you object to this determination, you may request an administrative appeal under Corps regulations at 33 CFR part 331. Enclosed you will find a Notification of Appeal Process (NAP) fact sheet and request for appeal (RFA) form. If you request to appeal this determination you must submit a completed RFA form to the following address:

District Engineer, Wilmington Regulatory Division
Attn: Richard K. Spencer, Regulatory Specialist,
Wilmington Regulatory Division Office
69 Darlington Avenue
Wilmington, North Carolina 28403-1343

In order for an RFA to be accepted by the Corps, the Corps must determine that it is complete, that it meets the criteria for appeal under 33 CFR part 331.5, and that it has been received by the District Office within 60 days of the date of the NAP. Should you decide to submit an RFA form, it must be received at the above address by **May 23, 2011**.

****It is not necessary to submit an RFA form to the District Office if you do not object to the determination in this correspondence.****

Corps Regulatory Official:


Richard K. Spencer, Regulatory Specialist

Date **March 24, 2011**

Expiration Date **March 24, 2016**

The Wilmington District is committed to providing the highest level of support to the public. To help us ensure we continue to do so, please complete the Customer Satisfaction Survey located at our website at <http://regulatory.usacesurvey.com/> to complete the survey online.

RECEIVED
NOV 23 2010
REG. WILM. FLD. OFC.

U.S. MARINE CORPS BASE CAMP LEJEUNE
FINAL AQUATIC RESOURCES SURVEY
COGDELS CREEK (779)
ONSLOW COUNTY
MAP DATE: NOVEMBER 18, 2010

ENVIRONMENTAL CONSULTANT:
TETRA TECH, INC.
2200 WILSON BLVD., SUITE 400
ARLINGTON, VA 22201



11/18/10

SURVEYING CONSULTANT:
CHARLES FRANCIS RIGGS, P.L.S. L-2981
CHARLES F. RIGGS & ASSOCIATES, INC. (C-730)
502 NEW BRIDGE STREET
JACKSONVILLE, NC 28540

C:\Users\j.scott\Documents\Working\10-04-25 Cogdels Creek Reverification\External References\DWG\Cogdels Creek 779.dwg - Tuesday, February 22, 2011 10:13:40 AM - JSCOTT

U.S. MARINE CORPS BASE CAMP LEJEUNE
 FINAL AQUATIC RESOURCES SURVEY
 COGDELS CREEK (779)
 ONSLOW COUNTY
 MAP DATE: FEBRUARY 22, 2011

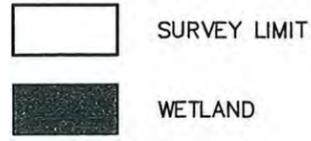
WETLANDS AND WATERS DELINEATED/IDENTIFIED BY
 TETRA TECH, INC.
 2200 WILSON BLVD., SUITE 400
 ARLINGTON, VA 22201
 TEL: (703) 931-9301

SURVEYED AND PREPARED BY
 CHARLES F. RIGGS & ASSOCIATES, INC. (C-730)
 502 NEW BRIDGE STREET, JACKSONVILLE, NC 28540
 TEL: (910) 455-0877 FAX: (910) 455-9033

UNDER THE DIRECTION OF
 CHARLES FRANCIS RIGGS
 PROFESSIONAL LAND SURVEYOR, L-2981

- GENERAL NOTES:**
- 1) ALL DISTANCES SHOWN ARE GROUND HORIZONTAL FIELD MEASUREMENTS.
 - 2) THIS SURVEY IS TIED TO GRID; THE DATUM IS NAD 83 (CORS/2002.00). THE COORDINATES OF FLAGS ARE PROJECTED TO UTM ZONE 18N IN METERS.
 - 3) THIS SURVEY IS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND MAY NOT INDICATE ALL ENCUMBRANCES ON THE PROPERTY.
 - 4) THIS MAP IS A CERTIFIED SURVEY BUT HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS AND THEREFORE DOES NOT MEET THE MINIMUM STANDARDS FOR RECORDING.
 - 5) THIS SURVEY IS SUBJECT TO ALL EASEMENTS, AGREEMENTS AND RIGHTS-OF-WAY OF RECORD PRIOR TO THE DATE OF THIS SURVEY.
 - 6) THE SURVEY LIMIT BOUNDARY AS ILLUSTRATED WAS SUPPLIED BY TETRA TECH, INC. AND WAS NOT SURVEYED BY CHARLES F. RIGGS & ASSOCIATES, INC.
 - 7) THE WATERBODIES, AS ILLUSTRATED, WERE EITHER SUPPLIED BY TETRA TECH, INC. OR DELINEATED/IDENTIFIED BY TETRA TECH, INC. AND SURVEYED BY CHARLES F. RIGGS & ASSOCIATES, INC.
 - 8) THIS MAP CONTAINS LETTERS/ LABELS, DESCRIBING STREAM/ REACH CLASSIFICATIONS, WHICH ARE NOT RECOGNIZED BY THE U.S. ARMY CORPS OF ENGINEERS.

LEGEND



WETLAND AREA TABLE		
WETLAND #	AREA (ACRES)	JURISDICTIONAL DETERMINATION
CC-1	11.21	JURISDICTIONAL
CC-2	94.37	JURISDICTIONAL
CC-3	2.29	JURISDICTIONAL
CC-5	16.61	JURISDICTIONAL
CC-6	0.51	JURISDICTIONAL
CC-7	1.55	JURISDICTIONAL

I, CHARLES FRANCIS RIGGS, PROFESSIONAL LAND SURVEYOR, CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL GPS SURVEY MADE UNDER MY SUPERVISION AND THE FOLLOWING INFORMATION WAS USED TO PERFORM THE SURVEY:

- WETLAND AND STREAM FLAGS LOCATED BASED ON TETRA TECH, INC. DELINEATION:
- 1) CLASS OF SURVEY: CLASS B LIS/GIS
 - 2) POSITIONAL ACCURACY: SUB-METER
 - 3) TYPE OF GPS FIELD PROCEDURE: POST-PROCESS DIFFERENTIAL GPS ADJUSTMENT
 - 4) DATE OF SURVEY: MAY 2010 TO JUNE 2010
 - 5) DATUM/EPOCH: NAD 83(CORS)/2002.00
 - 6) PUBLISHED/FIXED-CONTROL USE: JACKSONVILLE CORS ARP (CORS ID-NCJV)
 - 7) GEOID MODEL: GEOID 09
 - 8) COMBINED GRID FACTOR(S): 0.99991534
 - 9) UNITS: DATA COLLECTED BASED ON UNITED STATES STATE PLANE 1983-NORTH CAROLINA 3200 U.S. SURVEY FEET AND CONVERTED TO UTM ZONE 18N METERS

Charles Francis Riggs
 CHARLES FRANCIS RIGGS
 L-2981
 02/22/11



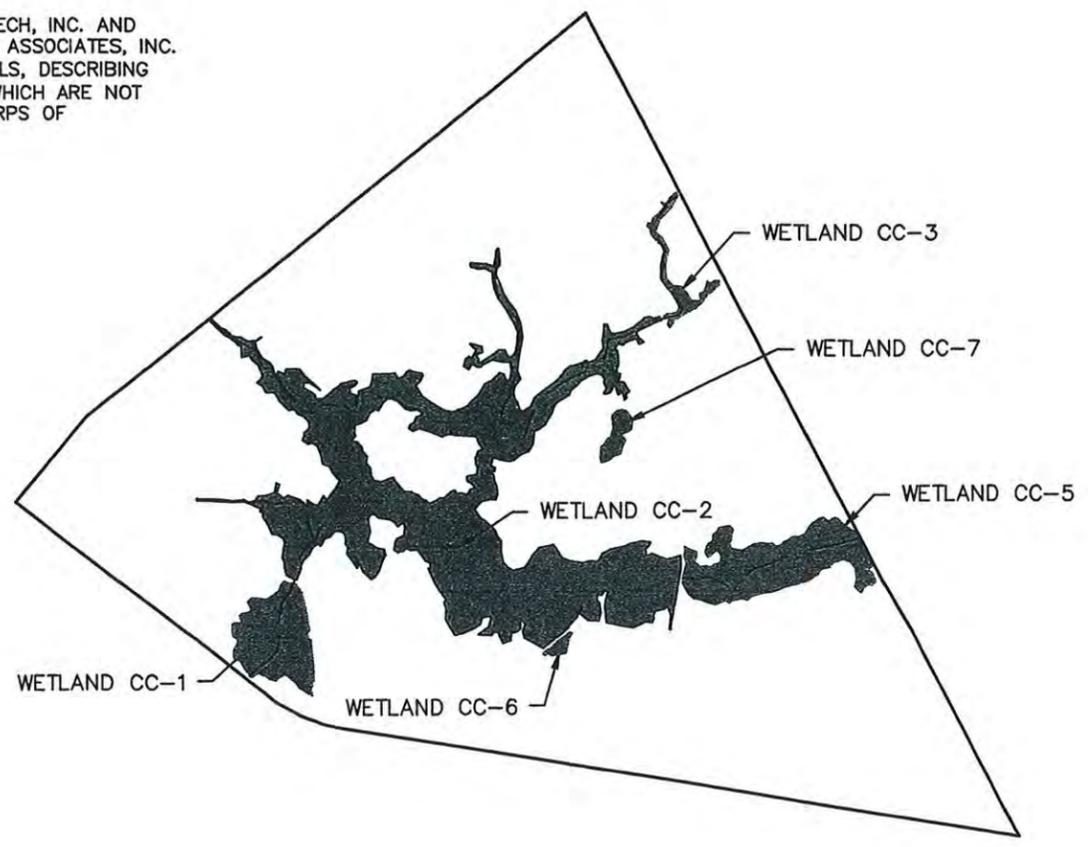
THIS SURVEY IS OF THE AQUATIC RESOURCES WITHIN THE SURVEY LIMITS OF THE COGDELS CREEK AREA IN ONSLOW COUNTY, NC. THIS SURVEY IS A COMPILATION. WETLANDS AND WATERBODIES SHOWN ON THIS MAP WERE ORIGINALLY DELINEATED AND SURVEYED BY RICHARD C. MARSHALL, JR.; PROFESSIONAL LAND SURVEYOR; AND VERIFIED BY THE U.S. ARMY CORPS OF ENGINEERS ON MARCH 18, 2004. REVISIONS TO THE MARCH 18, 2004 SIGNED SURVEY PLAT, AS NOTED BY FLAG LOCATION MARKS AND WETLAND LINES IN THE LINE TABLE, WERE DELINEATED/IDENTIFIED BY TETRA TECH, INC. AND SURVEYED BY CHARLES F. RIGGS & ASSOCIATES, INC.

THIS CERTIFIES THAT THIS COPY OF THIS PLAT ACCURATELY DEPICTS THE BOUNDARY OF THE JURISDICTION, EXCEPT WERE NOTED, OF SECTION 404 OF THE CLEAN WATER ACT AS DETERMINED BY THE UNDERSIGNED ON THIS DATE. IN ADDITION THIS PLAT ACCURATELY IDENTIFIES INTERMITTENT AND PERENNIAL STREAM ORIGIN LOCATIONS. UNLESS THERE IS A CHANGE IN THE LAW OR OUR PUBLISHED REGULATIONS, THIS DETERMINATION OF SECTION 404 JURISDICTION MAY BE RELIED UPON FOR A PERIOD NOT TO EXCEED FIVE YEARS FROM THIS DATE. THIS DETERMINATION WAS MADE UTILIZING THE 1987 CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL AS WELL AS THE INTERIM REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: ATLANTIC AND GULF COASTAL PLAIN REGION.

Richard C. Marshall, Jr.
 U.S. ARMY CORPS OF ENGINEERS REPRESENTATIVE

REG. SPEC.
 TITLE

24 MARCH 2011
 DATE



THE ORIGINAL SURVEY DATED NOVEMBER 18, 2010 OMITTED WETLAND CC-7. SURVEY MAP SHEETS 2, 3, 10, AND 14 HAVE BEEN REVISED WITH A NEW SURVEY MAP DATE OF FEBRUARY 22, 2011.

