

DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM<sup>1</sup>  
U.S. Army Corps of Engineers

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

**SECTION I: BACKGROUND INFORMATION**

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): **OCT 12 2017**

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAC-RD-NE, SAC-2017-01498, 20 & 30 Lowerlake Court

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: South Carolina County/parish/borough: **Sumter County** City: **Sumter**  
Center coordinates of site (lat/long in degree decimal format): Lat. **33.9621°N**, Long. **-80.4073°W**  
Universal Transverse Mercator:

Name of nearest waterbody: **Mush Swamp**

Name of watershed or Hydrologic Unit Code (HUC): **03040205-03**

Check if map/diagram of review area is available upon request.

Check if other sites (e.g., offsite mitigation sites, disposal sites, etc...) are associated with this action and are recorded on a different JD form.

D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

Office (Desk) Determination. Date: **October 11, 2017**

Field Determination. Date(s):

**SECTION II: SUMMARY OF FINDINGS**

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.

There are no "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area.

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.

There are no "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.

**SECTION III: DATA SOURCES.**

A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):

Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: Tax map submitted by Greenepond Consulting, LLC. entitled "Heirs of Clayton Lowder / Tax Parcels 186-04-02-018 & 186-04-02-019" and dated September 25, 2017.

Data sheets prepared/submitted by or on behalf of the applicant/consultant.

Office concurs with data sheets/delineation report.

Office does not concur with data sheets/delineation report.

Data sheets prepared by the Corps:

U.S. Geological Survey Hydrologic Atlas:

USGS NHD data.

USGS 8 and 12 digit HUC maps. 03040205-03

U.S. Geological Survey map(s). Cite scale & quad name: Sumter West (topo map depicts a portion of a Carolina Bay along the western property boundaries. However, this area was determined to be uplands. The Carolina Bay depicted on the topo map has largely been developed to the west of the subject property with single-family residential housing.)

USDA Natural Resources Conservation Service Soil Survey. Citation: p. 55, Lucy (non-hydric)

National wetlands inventory map(s). Cite name: U21 (Upland), U42P (Upland)

State/Local wetland inventory map(s):

FEMA/FIRM maps:

100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)

Photographs:  Aerial (Name & Date): 99-11204:115, SCDNR 2006

or  Other (Name & Date): Photos taken by consultant submitted on September 27, 2017.

Previous determination(s). File no. and date of response letter:

Applicable/supporting case law:

Applicable/supporting scientific literature:

Other information (please specify):

<sup>1</sup> This form is for use only in recording approved JDs involving dry land. It extracts the relevant elements of the longer approved JD form in use since 2007 for aquatic areas and adds no new fields.

**B. REQUIRED ADDITIONAL COMMENT TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND:** A desktop review was performed for this determination. After researching the best available information (i.e. aerial photos, soil survey information, topographic maps, NWI maps) as well as the information submitted by the consultant (i.e. data sheets and pictures), it was determined that the site consists entirely of uplands. On the topo map, there is a portion of a Carolina Bay that is depicted along the western property boundaries. However, this area exhibited non-hydric soils. In addition, the Carolina Bay is largely developed with residential housing located to the west of the review area.