

DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM¹
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): March 4, 2020

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAC-RDE; SAC-2020-00167; CDP Dalzell;

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. 34.0009° N, Long. -80.5399° W

Universal Transverse Mercator: NAD 83 UTM 17 542480 3762362

Name of nearest waterbody: Robert Branch (RPW)

Name of watershed or Hydrologic Unit Code (HUC): 030501-04-04-06 (Robert Branch-Wateree River)

- 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: **February 28, 2020**

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: Application, maps, data sheets, and site information submitted by the applicants consultant, Palmetto Environmental Consulting, Inc. Map titled: “SAC-2020-00167 (CDP Dalzell)” and dated January 20, 2020.
- 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: 030501-04-04-06 (Robert Branch-Wateree River)
- USGS NHD data.
- USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: USGS topographic map depicts a non-forested site lacking any discernable aquatic resources or indicators thereof (blue line features, depressions, etc.). One closed contour of 190 ft. above sea level (a small hill / rise) is located just south of the project site, this is backed up by LiDAR digital elevation data.
- USDA Natural Resources Conservation Service Soil Survey. Citation: Sumter County USDA - NRCS soil maps depict one soil within the project site, Norfolk-Nobocco complex (2-6% slopes), which is listed as hydric in the 2017 SC hydric soils list for Sumter County.
- National wetlands inventory map(s). Cite name: National wetland inventory maps depict an upland site lacking any mapped wetlands / waters.
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): SAC Regulatory Viewer (undated).
- Other (Name & Date): Site pictures provided by the applicant’s consultant.
- Previous determination(s). File no. and date of response letter:
- Applicable/supporting case law:
- Applicable/supporting scientific literature:
- Other information (please specify): Remote data sources retrieved from the SAC Regulatory Viewer on February 27 & 28, 2020.

¹ 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 COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND:

This 2.71 acre project site is described as a non-forested, partially cleared and maintained (mowed), site lacking any discernable aquatic features.

Data source comments: USGS topographic map depicts a non-forested site lacking any discernable aquatic resources or indicators thereof (blue line features, depressions, etc.). One closed contour of 190 ft. above sea level (a small hill / rise) is located just south of the project site, this is backed up by LiDAR digital elevation data. Sumter County USDA - NRCS soil maps depict one soil within the project site, Norfolk-Nobocco complex (2-6% slopes), which is listed as hydric in the 2017 SC hydric soils list for Sumter County. National wetland inventory maps depict an upland site lacking any mapped wetlands / waters. The Corps has determined that the subject property consists entirely of uplands.

This site was assessed on a single basis form per the provided site map.