

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): May 13, 2020

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAC-RDE, SAC-2020-00517 Rogers Sand Mine Site

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: South Carolina County/parish/borough: Darlington City: Hartsville
Center coordinates of site (lat/long in degree decimal format): Lat. 34.2734°N, Long. -80.1247°W
Universal Transverse Mercator:

Name of nearest waterbody: Sparrow Swamp

Name of watershed or Hydrologic Unit Code (HUC): 03040202-04 Sparrow Swamp

- 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: **May 12, 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: Map prepared and submitted by S&ME, Inc. entitled "Aerial Photograph Exhibit / Rogers Sand Mine Site / Hartsville, Darlington County, SC" and dated April 6, 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:
 USGS NHD data.
 USGS 8 and 12 digit HUC maps. 03040202-04 Sparrow Swamp
 U.S. Geological Survey map(s). Cite scale & quad name: Hartsville South (quad map does not depict any aquatic resources within the review area. Sparrow Swamp is depicted as a blue line swamp just offsite to the southwest of the review area).
 USDA Natural Resources Conservation Service Soil Survey. Citation: Blanton (non-hydric), Johnston (hydric), Udorthents (non-hydric)
 National wetlands inventory map(s). Cite name: U17 (Upland), PFO4/1B (Palustrine, Freshwater, Forested/Shrub, Wetland) – NWI map depicts the palustrine wetland along the southwestern boundary of the review area. However, the consultant submitted a wetland data sheet in this area and determined it to be uplands (see data sheet in file).
 State/Local wetland inventory map(s):
 FEMA/FIRM maps:
 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
 Photographs: Aerial (Name & Date): Google Earth Pro, SAC Regulatory Viewer
 Other (Name & Date):
 Previous determination(s). File no. and date of response letter:
 Applicable/supporting case law:
 Applicable/supporting scientific literature:
 Other information (please specify):

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: The area assessed on this form (portion of TMS# 040-00-01-007, 5.3 acres) was determined to consist entirely of uplands. The majority of the site is mapped as non-hydric soils (Blanton and Udorthents) and as uplands on the

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.

NWI map. Hydric soils (Johnston) and wetlands (PFO4/1B) are depicted on the soil survey and NWI map along the southwestern boundary of the review area. However, a data point was taken in this area and was determined to consist of uplands (non-hydric soils and no evidence of hydrology).