

**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): February 14, 2022**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER:** SAC-2005-41252 Antioch Mine Tract

**C. PROJECT LOCATION AND BACKGROUND INFORMATION:**

State: South Carolina County/parish/borough: Horry County City:

Center coordinates of site (lat/long in degree decimal format): Lat. 33.9999°, Long. -78.9707°

Universal Transverse Mercator:

Name of nearest waterbody: Horsepen Branch

Name of watershed or Hydrologic Unit Code (HUC): Pee Dee: 03040206

- 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: **02/09/2022**

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: Maps and reports submitted by Ballou & Associates in the Submittal dated June 24, 2021.
- 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.
- U.S. Geological Survey map(s). Cite scale & quad name: Loris Quad: Quad depicts the project area as uplands.
- USDA Natural Resources Conservation Service Soil Survey. Citation: Horry County Soil Survey depicts the soil types of Echaw, Centenary, Leon and Lakeland
- National wetlands inventory map(s). Cite name: Horry NWI depicts two wetland areas as freshwater wetlands. These areas were previously determined to be isolated, non-jurisdictional under the Jurisdictional Determination SAC 87-2005-2683. Site photos depict the wetland areas as being cleared, filled and graded.
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- Photographs:  Aerial (Name & Date): 2006 SCDNR, & Google Earth Photos
- Other (Name & Date): Site photos submitted in the submittal dated June 23, 2021.
- Previous determination(s). File no. and date of response letter: 2005-41253 (f.k.a) 87-2005-2683
- 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 project area is a 31.76-acre site that has been timbered, cleared and graded. A previous JD - 87-2005-2683 identified two onsite wetlands. Both wetlands were determined to be non-jurisdictional -isolated wetlands under the

<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.

previous JD 2005. Since the 2005 JD, the two wetland areas have been cleared, filled, and graded. The project area contains no waters of the US or potential waters. The 31.76-acre site has been determined to be comprised entirely of uplands.