

**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: CESAM-RD-N, Alabama Department of Labor, Abandoned Mine Land Reclamation Office – Carrell Subsidence Emergency II, SAM-2021-01353-SNR**

**C. PROJECT LOCATION AND BACKGROUND INFORMATION:** Approximately 0.10-acre abandoned mine subsidence repair site in residential yard at 368 4<sup>th</sup> Avenue NW, Carbon Hill, AL

State: Alabama County/parish/borough: Walker County City: Carbon Hill  
Center coordinates of site (lat/long in degree decimal format): Lat. 33.892904 °, Long. -87.530576 °  
Universal Transverse Mercator: [Click here to enter text.](#)

Name of nearest waterbody: None

Name of watershed or Hydrologic Unit Code (HUC12): 031601090402 – Upper Lost Creek

- 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 8, 2022  
 Field Determination. Date(s): [Click here to enter a date.](#)

**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 & work plans submitted by State of Alabama, Department of Labor, Abandoned Mine Land Reclamation Office received by USACE December 20, 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: [Click here to enter text.](#)  
 U.S. Geological Survey Hydrologic Atlas: <https://viewer.nationalmap.gov/advanced-viewer/> Watershed Boundary & National Hydrology Dataset layers  
 USGS NHD data.  
 USGS 8 and 12 digit HUC maps.  
 U.S. Geological Survey map(s). Cite scale & quad name: 1:24,000 Carbon Hill, Alabama  
 USDA Natural Resources Conservation Service Soil Survey. Citation: Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey. Available online at the following link: <http://websoilsurvey.sc.egov.usda.gov/> Accessed [02/08/2022].  
 National wetlands inventory map(s). Cite name: downloaded from <https://www.fws.gov/wetlands/Data/Mapper.html>  
 State/Local wetland inventory map(s): [Click here to enter text.](#)  
 FEMA/FIRM maps: City of Carbon Hill, Alabama and Incorporated Areas, Map No. 01127C0119E, Effective Date: October 2, 2014  
 100-year Floodplain Elevation is: [Click here to enter text.](#) (National Geodetic Vertical Datum of 1929)  
 Photographs:  Aerial (Name & Date): Black & white aerial photos downloaded from [alabamamaps.us.edu](http://alabamamaps.us.edu) dated 1950, 1963, and 1983, and color aerial photos provided by applicant  
 or  Other (Name & Date): Site specific color digital photo provided by applicant on Dec. 20, 2021  
 Previous determination(s). File no. and date of response letter: [Click here to enter text.](#)  
 Applicable/supporting case law: [Click here to enter text.](#)  
 Applicable/supporting scientific literature: [Click here to enter text.](#)  
 Other information (please specify): [Click here to enter text.](#)

<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 COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND:** Based on review of available desktop resources including Web Soil Survey mapping, topographic mapping, and historic aerial photography, the review area consists of approximately 0.10-acre of upland/non-wetland, dry lands. Aerial and site-specific photography review shows the area that would be impacted by the currently proposed project as being in the maintained yard of a cleared, graded, and developed single-family residential property within an area that was supporting extensive residential development as early as 1950. The lot consists of leveled land that lacks any tributaries or drainage features.