

**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 10, 2020**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Mobile District (CESAM), Alabama Department of Labor, Abandoned Mine Land Reclamation Office – Mary Bray property, SAM-2020-00046-LET**

**C. PROJECT LOCATION AND BACKGROUND INFORMATION:** 346 4<sup>th</sup> Avenue NW, Carbon Hill, AL: abandoned mine land subsidence reclamation/repair project in NW 4<sup>th</sup> Avenue Problem Area AL0858

State: Alabama County/parish/borough: Walker City: Carbon Hill  
Center coordinates of site (lat/long in degree decimal format): Lat. 33.892827 °, Long. -87.530059 °  
Universal Transverse Mercator: Zone 16 X (Easting) Y (Northing)

Name of nearest waterbody: None

Name of watershed or Hydrologic Unit Code (HUC): HUC 8: 03160109 ; HUC 12: 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: January 23, 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: Maps & work plans submitted by State of Alabama, Department of Labor, Abandoned Mine Land Reclamation Office received by USACE 9 January 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: [Click here to enter text.](#)  
 U.S. Geological Survey Hydrologic Atlas: <https://viewer.nationalmap.gov/advanced-viewer/> Watershed Boundary & National Hydrography 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, AL  
 USDA Natural Resources Conservation Service Soil Survey. Citation: Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey, National Cooperative Soil Survey Version 13 Sept. 16, 2019, Walker County, Alabama. Available online at <http://websoilsurvey.nrcs.usda.gov/>  
 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: Walker County, 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.ua.edu](http://alabamamaps.ua.edu) dated 1950, 1955, 1967, and 1972, and color aerial photos provided by applicant  
 or  Other (Name & Date): Site specific color digital photos dated 19 November 2019, provided by applicant  
 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.](#)

<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.

Other information (please specify): [Click here to enter text.](#)

**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 project area consists of upland/non-wetland, dry lands. Aerial photography review shows the area that would be impacted by the currently proposed project as being a cleared, graded, and developed single-family residential property within an extensively developed residential area as early as 1950. The lot consists of leveled land that lacks any tributaries or drainage features.