

**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): June 14, 2019**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CELRL-RDS, LRL-2019-0549, Landmark Mining Company**  
Long Branch Upland Area #1 (193 acres)

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

State: Kentucky County/parish/borough: Pike City: Robinson Creek  
Center coordinates of site (lat/long in degree decimal format): Lat. 37.416728 °, Long. -82.583148 °  
Universal Transverse Mercator:  
Name of nearest waterbody: Long Branch  
Name of watershed or Hydrologic Unit Code (HUC): 050702020604

- 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:
- Field Determination. Date(s): March 5, 2019

**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.**

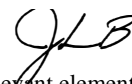
There are **no** "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.

**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: Submitted by Alpine Consulting 4-15-19
- 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: Completed by PM for formatting
- 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: 1:24K Pikeville, KY
- USDA Natural Resources Conservation Service Soil Survey. Citation:
- National wetlands inventory map(s). Cite name:
- 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 6-12-2016
  - or  Other (Name & Date): Submitted site visit photos 4-15-2019
- 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:** This upland referenced on this form includes the area within the review area that is upslope of the end of jurisdiction of Long Branch and those tributaries within the review area. The upland encompasses 193 acres of land. The review area contains upland vegetation and upland soils. Erosional rills and gullies are present, however no evidence of a defined bed/bank and OHWM are visible within the review area. The project location has been heavily disturbed by previous mining, timber harvest, oil and gas exploration and land disposal.



6-14-2019

<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.