

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): June 4, 2013

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Alaska district, POA-2019-00284, Koyukuk River

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Alaska County/parish/borough: Yukon-Koyukuk Census Area City: Huslia
Center coordinates of site (lat/long in degree decimal format): Lat. 65.7022 °N, Long. -156.3997 °W
Universal Transverse Mercator: [Click here to enter text.](#)

Name of nearest waterbody: Koyukuk River
Name of watershed or Hydrologic Unit Code (HUC): 19090108

- 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: June 4, 2013
 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: Community map, photos, lat/long, elevation
 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: 19090108
 USGS NHD data.
 USGS 8 and 12 digit HUC maps.
 U.S. Geological Survey map(s). Cite scale & quad name: Kateel River C-1 1:63360
 USDA Natural Resources Conservation Service Soil Survey. Citation: 1979 Exploratory Survey of Alaska
 National wetlands inventory map(s). Cite name: [Click here to enter text.](#)
 State/Local wetland inventory map(s): [Click here to enter text.](#)
 FEMA/FIRM maps: [Click here to enter text.](#)
 100-year Floodplain Elevation is: [Click here to enter text.](#) (National Geodetic Vertical Datum of 1929)
 Photographs: Aerial (Name & Date): Digital Globe 2018 Imagery (accessed 30 May 2019)
 or Other (Name & Date): [Click here to enter text.](#)
 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): Division of Community and Regional Affairs Huslia Community Map Sheet 2 (2009 Photography)

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: Huslia, Alaska lies within a floodplain of the Koyukuk River. This particular parcel of land is situated upon a natural low lying levee between the Koyukuk River and an oxbow lake making it likely that fluvial deposits are present and soils are well drained. The soil type that most likely correlates with the area is Typic Cryofluvents, loamy. These soils are common in areas with well drained soils and have alternating layers of sand and silt loam with a thick deposit of gravelly sand and are considered non-hydric. Vegetation on the property consists of FACU species such as: paper birch (*Betula papyrifera*), quaking aspen (*Populus tremuloides*), and white spruce (*Picea glauca*) with paper birch being the dominant species. Lichen and mosses are the predominant ground cover on the property and are

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.

indicative of uplands. Black spruce may be present on the property as well (FACW). Based on these three parameters, this parcel of land does not contain wetlands.

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Lindsey McCord
Regulatory Specialist
NORTH Section

4 June 2019