

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): September 16, 2019

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Alaska district, POA-2019-00482

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Alaska County/parish/borough: Yukon-Koyukuk Census Area City: Circle
Center coordinates of site (lat/long in degree decimal format): Lat. 65.7908° N., Long. -144.0847 °W.
Name of nearest waterbody: Sixmile Creek
Name of watershed or Hydrologic Unit Code (HUC): 19080401

- 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: September 16, 2019
 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: Lat/Long, NEPA Assist form, & an Aerial photo
 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: [Click here to enter text.](#)
 USGS NHD data.
 USGS 8 and 12 digit HUC maps.
 U.S. Geological Survey map(s). Cite scale & quad name: Circle D-1 1:25000
 USDA Natural Resources Conservation Service Soil Survey. Citation: [Click here to enter text.](#)
 National wetlands inventory map(s). Cite name: USFWS National Wetland Mapper (accessed 13 September 2019)
 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): Google Earth Pro 2019 Imagery (accessed 16 September 2019); Digital Globe 2019 Imagery (accessed 16 September 2019)
 or Other (Name & Date): Applicant provided aerial photo (provided 06 August 2019)
 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): Brabets, Timothy. Wang, Bronwen. Meade, Robert. "Environmental and Hydrologic Overview of the Yukon River Basin, Alaska and Canada." 2000. PDF file.; DGGs DSM Hillshade Data (accessed 16 September 2019)

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: This property lies on the north facing slope of a low gradient hill near the Yukon River. Soils typical for this area and geomorphological position are Pergelic Crychrepts. This soil is gravelly in nature, has a deep permafrost table, below freezing for a majority of the year, considered non-hydric, and support facultative upland species such as white spruce and paper birch, like seen on the property. Black spruce, although a facultative wetland species, can be found in upland areas as well. The three parameters classifying an area as a wetland were not met.

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.

Lindsey McCord
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NORTH Section

Date