

**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): August 27, 2019**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Fairbanks Field Office, POA-2019-00523 Koyukuk River**

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

State: Alaska County/parish/borough: Yukon-Koyukuk Census Area City: Allakaket  
Center coordinates of site (lat/long in degree decimal format): Lat. 66.5387 °, Long. 152.6540 °  
Universal Transverse Mercator: [Click here to enter text.](#)

Name of nearest waterbody: Koyukuk River

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

- 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: August 27, 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: Community Map, L10, B2 New Allakaket Phase 1
- 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: [Click here to enter text.](#)
- USDA Natural Resources Conservation Service Soil Survey. Citation: No data available
- National wetlands inventory map(s). Cite name: No data available
- 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
- 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: Soil types and vegetation are highly dependent on aspect, slope, fire history and permafrost dynamics (USGS Water Resource Investigation Report 99-4204).
- Other information (please specify):

**B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND:** Several lines of evidence suggest the site is uplands. Aerial photos suggest larger deciduous trees that are likely birch. Much of the land in the subject lot have been disturbed with fill material with a house structure and yard.

<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.

Small spruce trees commonly found on the south slopes of the foothills of Brooks Range are typically white spruce trees that are stunted due to the short growing season and long cold winters. Topographic maps indicate that the site is on a low convex hill and not in a low area where wetlands often tend to predominate. Similar sites and latitudes along the Dalton Highway were observed to be uplands based on visual inspections of vegetation (personal observations, John Sargent).

*John Sargent*

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John Sargent  
Project Manager  
NORTH SECTION

August 28, 2019  
Date