

**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): October 16, 2019**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER: POA-2019-00503**

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

State: Alaska County/parish/borough: Valdez-Cordova City: Glennallen  
Center coordinates of site (lat/long in degree decimal format): Lat. 62.1141 °, Long. -145.5554 °  
Universal Transverse Mercator:

Name of nearest waterbody: Moose Creek

Name of watershed or Hydrologic Unit Code (HUC): Middle Copper 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: October 17, 2019  
 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:  
 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:  
 U.S. Geological Survey Hydrologic Atlas: USGS Middle Copper River 19020102 (accd September 2019)  
 USGS NHD data.  
 USGS 8 and 12 digit HUC maps.  
 U.S. Geological Survey map(s). Cite scale & quad name: USGS Gulkana A-4 (accd September 2019)  
 USDA Natural Resources Conservation Service Soil Survey. Citation: NRCS, Alaska Exploratory Survey (dated 1979)  
 National wetlands inventory map(s). Cite name: USFWS NWI (accd September 2019)  
 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 imagery (dated June 13, 2019)  
 or  Other (Name & Date):  
 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:** All available resources indicate that this site does not contain the soils, hydrology, or vegetation necessary to maintain wetlands or other waters. Aerial imagery shows upland, forest vegetation on the site, including white spruce, aspen, and paper birch, with various understory shrub species. The NRCS Alaska Exploratory Survey and Major Land Resource Area handbook indicate that soils within the Copper River Basin are typically made up of Gelisols, Inceptisols, Spodosols, Entisols, and Mollisols which are shallow or moderately deep to permafrost, and poorly drained. There are no signs of hydrology visible on aerial imagery.

<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.

October 21, 2019

Date

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