

**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 17, 2017

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER:** Alaska District, POA-2017-390 Nenana River

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

State: Alaska County/parish/borough: Yukon-Koyukuk Census Area City: near Nenana, Alaska  
Center coordinates of site (lat/long in degree decimal format): Start location at Toghothlele No. 1 pad Lat. 64.6035 ° N., Long. -149.2988 ° W. and end location at proposed Totchaket West pad Lat. 64.7437 ° N., Long. -149.2397 ° W.  
Name of nearest waterbody: Nenana River  
Name of watershed or Hydrologic Unit Code (HUC): Nenana 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 17, 2017  
 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: Preliminary Jurisdictional Determination Report, Totchaket West Drill Site, Temporary Summer Access Trail, July 2017.  
 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.  
 National wetlands inventory map(s). Cite name: Wetland Delineation Overview Map  
 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 Geodectic Vertical Datum of 1929)  
 Photographs:  Aerial (Name & Date): Figures C-1 through C-11  
 or  Other (Name & Date): On the ground photos in the 2012-2015 Wetland Delineation Data  
 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): On the ground wetland delineation provided by the proponent (Appendix D). Soils are reported to be Nenana-Volkmar well drained and moderately well drained silty soils on outwash plains (Figure : General Soil Map Totchaket Area, AK).

<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.

**B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND:** The jurisdictional determination is for the Totchaket West Drill Site-Temporary Summer Access Trail. The proponent used a several methods to confirm wetland boundaries. These were helicopter flights, on-the-ground wetland delineations, NWI mapping, and NRCS soil data.



John Sargent

Project Manager

8-17-17

Date