

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): March 5, 2019

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: POA-2019-00095

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Alaska County/parish/borough: Matanuska-Susitna Borough City: Wasilla
Center coordinates of site (lat/long in degree decimal format): Lat. 61.5071 °, Long. -149.7123 °

Name of nearest waterbody: Threemile Lake

Name of watershed or Hydrologic Unit Code (HUC): Fish Creek Huc10: 1902040105

- 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 6, 2013
 Field Determination. Date(s): **N/A**

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: None provided by the applicant.
 Data sheets prepared/submitted by or on behalf of the applicant/consultant. N/A
 Office concurs with data sheets/delineation report.
 Office does not concur with data sheets/delineation report.
 Data sheets prepared by the Corps: N/A
 U.S. Geological Survey Hydrologic Atlas: N/A
 USGS NHD data.
 USGS 8 and 12 digit HUC maps.
 U.S. Geological Survey map(s). Cite scale & quad name: N/A
 USDA Natural Resources Conservation Service Soil Survey. Citation: Accessed 20190227 shows that the property consists of Cryods and Deception silt loam soil types. Both soil types are listed as non-hydric.
 National wetlands inventory map(s). NWI was accessed on 20190301 and shows no waters of the US to be present on the property.
 State/Local wetland inventory map(s): Cook Inlet Wetland Mapper and the Matanuska-Susitna online Wetland database. Both databases show no wetlands mapped on the property.
 FEMA/FIRM maps: Accessed 20190305 and the property is not located within a flood zone.
 100-year Floodplain Elevation is: N/A
 Photographs: Aerial (Name & Date): Google Earth, Accessed 20190305 and SimSuite 20190227
 or Other (Name & Date): Google Street Map View photos. Accessed 20190305
 Previous determination(s). File no. and date of response letter: N/A
 Applicable/supporting case law: N/A
 Applicable/supporting scientific literature: N/A
 Other information (please specify): N/A

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: Based on the review of two wetland databases, USDA soil maps, and images obtained

from google street view maps, USACE has determined that the property consist of uplands. The images show a dominance of white spruce (*Picea glauca*), Paper Birch (*Betula neoalaskana*), Fireweed (*Epilobium angustifolium*), and numerous willows (*Salix*). The images show a clear dominance of Facultative Upland species which coincides with the USDA soil reports and available wetland mapping data.