

DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM
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):

February 27, 2019

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Alaska District, POA-2019-00083

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Alaska Borough: Kusilvak Census Area City: St Mary's

Center coordinates of site (lat/long in degree decimal format): Lat. 62.0519° N., Long. 163.1708° W.

Name of nearest waterbody: Andreafsky River

Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: Yukon River

Name of watershed or Hydrologic Unit Code (HUC): 1909030506, Lower Andreafsky River

Check if map/diagram of review area and/or potential jurisdictional areas is/are 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: DATE

Field Determination. Date(s): August 21, 2018

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.

There are not "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area. [Required]

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.

There are not "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. [Required]

SECTION IV: 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: received February 8, 2019 from the agent, Nicholas Phelps, with

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: TEXT

Corps navigable waters' study: TEXT

U.S. Geological Survey Hydrologic Atlas: TEXT

USGS NHD data.

USGS 8 and 12 digit HUC maps.

Alaska District's Approved List of Navigable Waters

U.S. Geological Survey map(s). Cite scale & quad name: St Michael A-1

USDA Natural Resources Conservation Service Soil Survey. Citation: TEXT

National wetlands inventory map(s). Cite name: St Michael A-1

State/Local wetland inventory map(s): TEXT

FEMA/FIRM maps: TEXT

- 100-year Floodplain Elevation is: TEXT (National Geodetic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): Google Earth, 2016
or Other (Site Photos): Site photos: March 2018, June-2018; Soil test pits: Aug 21, 2018
- Previous determination(s). File no. and date of response letter: TEXT
- Applicable/supporting case law: TEXT
- Applicable/supporting scientific literature: TEXT
- Other information (please specify): TEXT

B. ADDITIONAL COMMENTS TO SUPPORT JD: The project proposes construction of a tank farm and power house pad at St. Mary's, Alaska. The NWI states that project area includes PSS1/EM1B wetlands. In the JD request letter, the applicant states that the proposed construction sites are located on previously disturbed and currently developed areas. This is consistent with information contained in aerial and site photos. The site is considered atypical, showing human disturbance. Google Earth and site photos indicate deciduous tree and shrub species, such as cottonwood (*Populus balsamifera*, FACU), spruce species (*Picea* sp, FACW/FACU) and willow species (FACW, FAC, FACU) and unidentified grass. It is not possible to determine exact species, or wetland indicator status of vegetation from the information presented. The site is located in a riverfront landscape position and elevated in comparison to adjacent areas. Site photos show the soil to be gravel, with test pits showing gravel, sand, loess, and construction debris – not hydric. The soil pits revealed a dry and well drained substrate; wetland hydrology is not present. In conclusion, while indicators for vegetation were not definitive, the site was clearly atypical, with non-wetland soils and hydrology. Based on all available information, the site is uplands, and a DA permit will not be required.



Leslie W. Tose
Project Manager
NORTH Section

03/11/19

Date