

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 20, 2023

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Alaska District, POA-2001-00617

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Alaska County/parish/borough: Southeast Fairbanks City: Delta Junction
Center coordinates of site (lat/long in degree decimal format): Lat. 63.1803 ° N., Long. 144.8654 °
Name of nearest waterbody: Chistochina River
Name of watershed or Hydrologic Unit Code (HUC): 12 190201011201

- 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: March 20, 2023
 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: Aerial photos submitted by applicant
 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 soil data available, accessed 03/10/2023
 National wetlands inventory map(s). Cite name: No NWI data available, accessed 03/10/2023
 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): Digital Globe Maxar Satellite Imagery; accessed 03/10//2023, USACE National Regulatory Viewer – Pacific Ocean Division; accessed 03/10//2023
 or Other (Name & Date): Aerial photos received from applicant
 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): [Click here to enter text.](#)

¹ 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 review areas contain historically mined, previously disturbed areas with well drained course rocky substrate that is unlikely to have soils that contain permafrost to perch water. Glacial till is visible in aerial imagery and vegetation appears dominated by willow (*Salix sp.*). No signs of surface water or hydrology are apparent within the review areas aside from man made mining ponds. Based on the best available data, the review area does not support the necessary factors that would indicate the presence of wetlands. Therefore, the subject property does not appear to contain waters of the U.S., including wetlands, under the Corps of Engineers (Corps) regulatory jurisdiction.



Rebecca Manbeck
Regulatory Specialist
North Central Section

March 20, 2023

Date

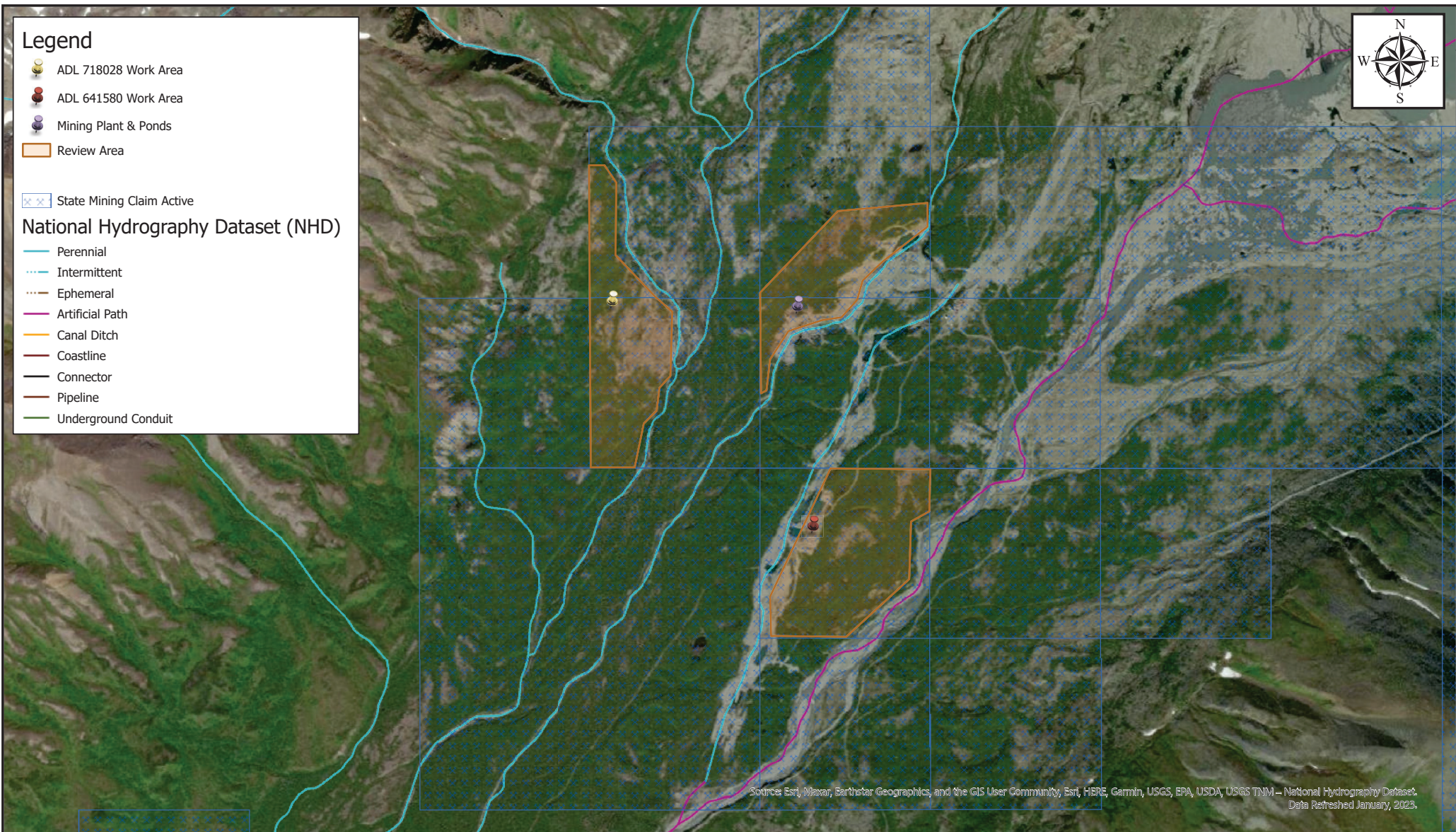
Legend

- ADL 718028 Work Area
- ADL 641580 Work Area
- Mining Plant & Ponds
- Review Area

State Mining Claim Active

National Hydrography Dataset (NHD)

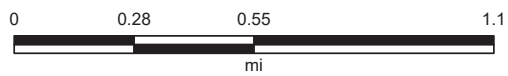
- Perennial
- Intermittent
- Ephemeral
- Artificial Path
- Canal Ditch
- Coastline
- Connector
- Pipeline
- Underground Conduit



Sources: Esri, Maxar, Earthstar Geographics, and the GIS User Community, Esri, HERS, Garmin, USGS, EPA, USDA, USGS TNM - National Hydrography Dataset. Data Refreshed January, 2023.



**POA-2001-00617, Dry Gulch
Howland Mining Operation**



Map Center: 144.868876°W 63.182699°N

Map Created by: Rebecca Manbeck
Date: 3/20/2023

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere
Projection: Mercator Auxiliary Sphere