## $\label{eq:appendix} \textbf{J} - \textbf{P} \textbf{Reliminary Jurisdictional Determination}$



DEPARTMENT OF THE ARMY ALASKA DISTRICT, U.S. ARMY CORPS OF ENGINEERS REGULATORY DIVISION P.O. BOX 6898 JBER, ALASKA 99506-0898

MAR 2 0 2018

Regulatory Division POA-2017-271

Pebble Limited Partnership Attention: Mr. James Fueg 3201 C Street, Suite 505 Anchorage, Alaska 99503

Dear Mr. Fueg:

This letter is in response to your December 5, 2017 request for a Department of the Army (DA) preliminary jurisdictional determination (PJD) for land identified as the Pebble PJD Study Area. The study area is 44,969.37 acres and is located in southwestern Alaska near Iliamna Lake to Kenai, Alaska; the study area includes the proposed mine site, transportation corridor, port site, and power corridor. Your project has been assigned number POA-2017-271, which should be referred to in all future correspondence with us.

Based on our review of the information you provided (geodatabase titled PLP\_PJDr1\_04FEB2018.gdb with feature titles Wetlands\_2017\_Rev1, and geodatabase titled Wetlands\_KPB\_Crossings\_DataDeliverable\_Rev1.gdb with feature titled Wetlands\_KPB\_Crossings\_Rev1\_20180308) and other information available to our office, we have preliminarily determined the subject study area contains 15,591.99 acres of wetlands and other waters of the United States under the Corps of Engineers' regulatory jurisdiction. See the attached PJD Form. Please sign and return the attached form to our office. A PJD is not appealable. At any time you have the right to request and obtain an Approved Jurisdictional Determination, which can be appealed.

Nothing in this letter excuses you from compliance with other Federal, State, or local statutes, ordinances, or regulations.

If you have questions please contact me by mail at the address above or via email at Jeremy.Grauf@usace.army.mil, by phone at (907) 753-2798, or toll free from within Alaska at (800) 478-2712. For more information about the Regulatory Program, please visit our website at http://www.poa.usace.army.mil/Missions/Regulatory.aspx.

Sincerely,

Jeremy Grauf Regulatory Specialist

Enclosure

This preliminary JD find that there "may be" waters of the United States on the subject project site that could be affected by the propose activity based on the following information:         District Office       Alaska District Office       File/ORM #       POA-2017-271       PJD Date       Mar 19, 2018         State       AK       City/County       Name and Address of Person       Person       Peble Limited Partnership         Project       Location       Section(s)       Township       Requesting PJD       Aldress of Address of Person         Weridian       Available in project file       Range       Name and Address of Porson       Nchorage, Alaska 99503         USGS Quad Map       Latitude       N       Longitude       W         Subdivision Name, Block, Lot, Directions to Project Site       The study area includes 44,969.37 acres (geodatabase titled Wetlands, KPB_Crossings_DataDeliverable_Rev1.gdb with feature titled Wetlands_KPB_Crossings_DataDeliverable_Rev1.gdb with features titled Wetlands_KPB_Crossings_DataDeliverable_Rev1.gdb with features       Town-Wetland Waters:         Wetlands       Stream Flow       Name of Any       Non-Tidal:         Water Scion 10       Non-Tidal:       Waters:       Waters:       Stream Flow       Todal:         Subdivision Name, Block, Lot, Directions to Project Site       Maters:       Stream Flow       Name of Any       Stream Site Vertination       Date of Site Visit:
State       AK       City/County       Name and Address of Project         Project       Cotation       Section(s)       Township       Requesting PJD         Meridian       Available in project file       Range       Name and Acdress of PJD       Anchorage, Alaska 99503         USGS Quad Map       Latitude       N       Longitude       W         Subdivision Name, Block, Lot, Directions to Project Site       The study area includes 44,969.37 acres (geodatabase titled PLP_PJDr1_04FEB2018.gdb with feature titled Wetlands_KPB_Crossings_DataDeliverable_Rev1.gdb with feature titled Wetlands_KPB_Crossings_DataDeliverable_Rev1.gdb with feature titled Wetlands_KPB_Crossings_DataDeliverable_Rev1.gdb with feature titled Wetlands_KPB_Crossings_Rev1_20180308)       Image: Cotation Project Site Project Proje
Nearest Waterbody       Name and Address of Person Requesting Pipe         Nearest Waterbody       Township         Project Location       Township         Neridian       Available in project file         Range       N         USGS Quad Map       Latitude         USGS Quad Map       Latitude         Visite Version Sto Project Site       The study area includes 44,969.37 acres (geodatabase titled PLP_PJDr1_04FEB2018.gdb with feature titles Wetlands_2017_Rev1, and geodatabase titled Wetlands_KPB_Crossings_DataDeliverable_Rev1. gdb with feature titled Wetlands_KPB_Crossings_Rev1_20180308)         Identify (Estimate) Amount of Waters in the Review Area       Stream Flow         Name of Any Non-Wetland Waters:       Water Bodies on Tidal:         Wetlands       Wetlands         Stream flow       Non-Tidal:         Waters:       Wetlands         Wetlands       Stream Flow         Ster Identified as Section 10       Non-Tidal:         Ster Identified as Section 10       Site Visit:         SupportING DATA: Data Review for Preliminary JD (check all that apply - checked items should 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:       HDR (March 8, 2018) data available in file         Data sheets prepared/submitted by or on behalf of the appl
Nearest Waterbody       Address of Person Requesting PJD       Pebble Limited Partnership 3201 C Street, Suite 505 Anchorage, Alaska 99503         Meridian Available in project file USGS Quad Map       Latitude       N       Longitude       W         Subdivision Name, Block, Lot, Directions to Project Site       The study area includes 44,969.37 acres (geodatabase titled PLP_PJDr1_04FEB2018.gdb with feature titles Wetlands_2017_Rev1, and geodatabase titled Wetlands_KPB_Crossings_DataDeliverable_Rev1. gdb with feature titled Wetlands_KPB_Crossings_Rev1_20180308)       Image: Comparison of Ange: Comparison
Project       Section(s)       Township       Requesting       Anchorage, Alaska 99503         Meridian       Available in project file       Range       N       Longitude       W         USGS Quad Map       Latitude       N       Longitude       W         Subdivision Name, Block, Lot, Directions to Project Site       The study area includes 44,969.37 acres (geodatabase titled PLP_PJDr1_04FEB2018.gdb with feature titles Wetlands_2017_Rev1, and geodatabase titled Wetlands_KPB_Crossings_DataDeliverable_Rev1. gdb with feature titled Wetlands_KPB_Crossings_Rev1_20180308)       Image: Comparison of the application of the
USGS Quad Map Latitude Museum N Longitude W Subdivision Name, Block, Lot, The study area includes 44,969.37 acres (geodatabase titled PLP_PJDr1_04FEB2018.gdb with feature Directions to Project Site The study area includes 44,969.37 acres (geodatabase titled Wetlands_KPB_Crossings_DataDeliverable_Rev1. gdb with feature titled Wetlands_KPB_Crossings_Rev1_20180308) Identify (Estimate) Amount of Waters in the Review Area <u>Non-Wetland Waters</u> : Linear ft Width Acres Stream Flow <u>Wetlands</u> <u>Wetlands</u> 15,591.99 Acres Cowardin Class: SUPPORTING DATA: Data Review for Preliminary JD (check all that apply - checked items should 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: Mater Stream Flow HDR (March 8, 2018) data available in file Mater Stream
Subdivision Name, Block, Lot, Directions to Project Site       The study area includes 44,969.37 acres (geodatabase titled PLP_PJDr1_04FEB2018.gdb with feature titles Wetlands_2017_Rev1, and geodatabase titled Wetlands_KPB_Crossings_DataDeliverable_Rev1.         Identify (Estimate) Amount of Waters in the Review Area Non-Wetland Waters:       Name of Any Water Bodies on Tidal:         Image: Intermediate Int
Jubdivision Name, Block, Edit,       titles Wetlands_2017_Rev1, and geodatabase titled Wetlands_KPB_Crossings_DataDeliverable_Rev1.         Directions to Project Site       titles Wetlands_2017_Rev1, and geodatabase titled Wetlands_KPB_Crossings_DataDeliverable_Rev1.         Identify (Estimate) Amount of Waters in the Review Area       Name of Any         Non-Wetland Waters:       Stream Flow         Name of Any       Water Bodies on         Linear ft       Width       Acres         Wetlands       Wetlands         Wetlands       Wetlands         Supporting DATA: Data Review for Preliminary JD (check all that apply - checked items should 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:       HDR (March 8, 2018) data available in file
Non-Wetland Waters:       Stream Flow       Water Bodies on Tidal:         Linear ft       Width       Acres       as Section 10 Non-Tidal:         Wetlands       Wetlands       Image: Comparison of the sport o
Linear ft Width Acres as Section 10 Non-Tidal:   Wetlands Wetlands Image: Comparison of the applicant/consultant: Image: Comparison of the applicant/consultant.
Wetlands       Image: Comparison of the applicant/consultant:       Date of Site Visit:         15,591.99       Acres       Cowardin Class:       Image: Field Determination of Site Visit:         SUPPORTING DATA: Data Review for Preliminary JD (check all that apply - checked items should be included in case file and, where checked and requested, appropriately reference sources below)       Image: HDR (March 8, 2018) data available in file         Image: Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant:       HDR (March 8, 2018) data available in file         Image: Data sheets prepared/submitted by or on behalf of the applicant/consultant.       HDR (March 8, 2018) data available in file
15,591.99       Acres       Cowardin Class:       Field Determination       Site Visit:         SUPPORTING DATA: Data Review for Preliminary JD (check all that apply - checked items should be included in case file and, where checked and requested, appropriately reference sources below)       Image: Comparison of the applicant/consultant:       HDR (March 8, 2018) data available in file         Image: Comparison of the applicant/consultant:       Image: Comparison of the applicant/consultant.       Image: Comparison of the applicant/consultant.
checked and requested, appropriately reference sources below)          Image: Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant:       HDR (March 8, 2018) data available in file         Image: Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant:       HDR (March 8, 2018) data available in file         Image: Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant.       HDR (March 8, 2018) data available in file
<ul> <li>Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: HDR (March 8, 2018) data available in file</li> <li>Data sheets prepared/submitted by or on behalf of the applicant/consultant.</li> </ul>
Image: Sector Se
Office does not concur with data sheets/delineation report.
Data Sheet prepared by the Corps
Corps navigable waters' study:
USGS NHD Data.
IUSGS 8 and 12 digit HUC maps.
X U.S. Geological Survey map(s) Cite quad name: USGS maps are listed and available in the project file
Soil maps are listed and available in the project file
X National Wetlands Inventory map(s): NWI maps are listed and available in the project file
X State/Local Wetland Inventory map(s): Cook Inlet Wetlands
FEMA/FIRM map(s):
100-year Floodplain Elevation:
X Photographs:
X Aerial (Name & Date) Available in the project file
Other (Name & Date)     Site photographs are available in the project file
Previous determination(s). File # and date of response letter:
Other Information:

## Page 2 of 2

IMPORTANT NOTE: The information recorded on this form has not necessarily been verified by the Corps and should not be relied upon for later jurisdictional determinations.

3-20-2018

2018

Signature and Date of Regulatory Project Manager (REQUIRED) Signature and Date of Person Requesting Preliminary JD (REQU(RED, unless obtaining the signature is impracticable)

EXPLANATION OF PRELIMINARY AND APPROVED JURISDICTIONAL DETERMINATIONS: 1. The Corps of Engineers believes that there may be jurisdictional waters of the United States on the subject site, and the permit applicant or other affected party who requested this preliminary JD is hereby advised of his or her option to request and obtain an approved jurisdictional determination (JD) for that site. Nevertheless, the permit applicant or other person who requested this preliminary JD has declined to exercise the option to obtain an approved JD in this instance and at this time. 2. In any circumstance where a permit applicant obtains an individual permit, or a Nationwide General Permit (NWP) or other general permit verification requiring "preconstruction notification" (PCN), or requests verification for a nonreporting NWP or other general permit, and the permit applicant has not requested an approved JD for the activity, the permit applicant is hereby made aware of the following: (1) the permit applicant has elected to seek a permit authorization based on a preliminary JD, which does not make an official determination of jurisdictional waters; (2) that the applicant has the option to request an approved JD before accepting the terms and conditions of the permit authorization, and that basing a permit authorization on an approved JD could possibly result in less compensatory mitigation being required or different special conditions; (3) that the applicant has the right to request an individual permit rather than accepting the terms and conditions of the NWP or other general permit authorization; (4) that the applicant can accept a permit authorization and thereby agree to comply with all the terms and conditions of that permit, including whatever mitigation requirements the Corps has determined to be necessary; (5) that undertaking any activity in reliance upon the subject permit authorization without requesting an approved JD constitutes the applicant's acceptance of the use of the preliminary JD, but that either form of JD will be processed as soon as is practicable; (6) accepting a permit authorization (e.g., signing a proffered individual permit) or undertaking any activity in reliance on any form of Corps permit authorization based on a preliminary JD constitutes agreement that all wetlands and other water bodies on the site affected in any way by that activity are jurisdictional waters of the United States, and precludes any challenge to such jurisdiction in any administrative or judicial compliance or enforcement action, or in any administrative appeal or in any Federal court; and (7) whether the applicant elects to use either an approved JD or a preliminary JD, that JD will be processed as soon as is practicable. Further, an approved JD, a proffered individual permit (and all terms and conditions contained therein), or individual permit denial can be administratively appealed pursuant to 33 C.F.R. Part 331, and that in any administrative appeal, jurisdictional issues can be raised (see 33 C.F.R. 331.5(a)(2)). If, during that administrative appeal, it becomes necessary to make an official determination whether CWA jurisdiction exists over a site, or to provide an official delineation of jurisdictional waters on the site, the Corps will provide an approved JD to accomplish that result, as soon as is practicable.