



THE STATE
of **ALASKA**

GOVERNOR MICHAEL J. DUNLEAVY

Department of Fish and Game

DIVISION OF HABITAT
Fairbanks Regional Office

1300 College Road
Fairbanks, Alaska 99701-1551
Main: 907.459.7289
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FISH HABITAT PERMIT
FH18-III-0121 AMENDMENT 1

ISSUED: April 19, 2019
EXPIRES: December 31, 2022

Trilogy Metals Inc.
Attn: Cal Craig
609 Granville St., Suite 1150
Vancouver, BC V7Y 1G5

RE: APMA F182882
Jack Creek, Sec 16-17, 21, T22N, R10E, KRM, Ambler River B-2
Median Claim Coordinate (WGS84): 67.2999 N, -156.6799 W
Dead, Limestone Creeks, and one unnamed creek
Sec 7, 15, 17, T21N, R11E, KRM, Ambler River A-2
Median Claim Coordinates (WGS84): 67.3001 N, -156.6965 W
67.2249 N, -156.4606 W

Dear Mr. Craig:

Pursuant to AS 16.05.841 (Fishway Act), the Alaska Department of Fish and Game (ADF&G), Division of Habitat, has reviewed your request to expand your hardrock exploration to include the uplands of the described waterbodies.

Project Description

You will withdrawal water from the described additional waterbodies to support your drilling operation.

Fishway Act

The systems in the area described support resident species of fish such as Arctic grayling. Your project as proposed should not obstruct the free passage of fish.

In accordance with AS 16.05.841, your project is approved subject to the project description and permit terms.

This permit is hereby amended, and all terms and conditions of the original permit remain in effect.

Questions about this permit may be directed to Habitat Biologist Todd Nichols at 907-459-7363 or todd.nichols@alaska.gov.

Sincerely,

Doug Vincent-Lang, Commissioner



BY: Audra L. J. Brase, Regional Supervisor
Division of Habitat
Alaska Department of Fish and Game

ecc: Brendan Scanlon, ADF&G SF, Fairbanks
ADNR, Mining & Water, Fairbanks
ADEC, Placer Notices, Fairbanks
Bob Henszey, USFWS, Fairbanks
Ben Soiseth, USACE, Fairbanks
Leslie Tose, USACE, Anchorage
AWT, Northern Detachment, Fairbanks
Permit Coordinator, ADF&G SF
Al Ott, ADF&G HAB, Fairbanks

AB/tn