



FISH HABITAT PERMIT FH20-I-0054

ISSUED: December 16, 2020

EXPIRES: February 28, 2025

Christopher Wallace
Permitting and Environmental Compliance Coordinator
Hecla Greens Creek Mining Company
P.O. Box 32199
Juneau, AK 99803-2199

RE: Water Withdrawal
Unnamed Creek (Stream No. 111-41-10180-2007)
Section 13, T 43 S, R 65 E, CRM (Juneau A3 Quad)
Location: 58.1485 N, 134.7204 W

Dear Mr. Wallace:

Pursuant to the Anadromous Fish Act at AS 16.05.871(b), the Alaska Department of Fish and Game (ADF&G) Habitat Section reviewed your proposal to withdraw water from an unnamed stream on Admiralty Island for construction, dust control, and exploration as part of Greens Creek Mine operations.

Project Description

You will withdraw water using 2 inch gravity fed intakes screened with 1/8 inch mesh, or 2 inch pump intakes placed in a bucket drilled with 1/4 inch holes, at a rate of 20–30 gpm. Prior to each use, you will remove debris fowling the screen, and inspect and repair any damage to the intakes.

Anadromous Fish Act

Stream Number 111-41-10180-2007 has been specified as being important for the spawning, rearing, or migration of anadromous fishes pursuant to AS 16.05.871(a). The water body, locally known as Fulto Creek, provides habitat for coho and pink salmon.

In accordance with AS 16.05.871(d), your project is approved subject to the project description and permit terms.

Permit Terms

This letter constitutes a permit issued under the authority of AS 16.05.871 and must be retained on site during project activities. Please be advised that this determination applies only to Habitat Section regulated activities; other agencies also may have jurisdiction under their respective authorities. This determination does not relieve you of your responsibility to secure other permits; state, federal, or local. You are still required to comply with all other applicable laws.

You are responsible for the actions of contractors, agents, or other persons who perform work to accomplish the approved project. For any activity that significantly deviates from the approved plan, you shall notify the Habitat Section and obtain written approval in the form of a permit amendment before beginning the activity. Any action that increases the project's overall scope or that negates, alters, or minimizes the intent or effectiveness of any provision contained in this permit will be deemed a significant deviation from the approved plan. The final determination as to the significance of any deviation and the need for a permit amendment is a Habitat Section responsibility. Therefore, we recommend you consult the Habitat Section before considering any deviation from the approved plan.

You shall give an authorized representative of the state free and unobstructed access to the permit site, at safe and reasonable times, for the purpose of inspecting or monitoring compliance with any provision of this permit. You shall furnish whatever assistance and information the authorized representative reasonably requires for monitoring and inspection purposes.

In addition to the penalties provided by law, this permit may be terminated or revoked for failure to comply with its provisions or failure to comply with applicable statutes and regulations. You shall mitigate any adverse effect upon fish or wildlife, their habitats, or any restriction or interference with public use that the commissioner determines was a direct result of your failure to comply with this permit or any applicable law.

You shall indemnify, save harmless, and defend the department, its agents, and its employees from any and all claims, actions, or liabilities for injuries or damages sustained by any person or property arising directly or indirectly from permitted activities or your performance under this permit. However, this provision has no effect if, and only if, the sole proximate cause of the injury is the department's negligence.

You may appeal this permit decision relating to AS 16.05.871 in accordance with the provisions of AS 44.62.330-630.

Please direct questions about this permit to Habitat Biologist Bill Kane at (907) 465-6474 or william.kane@alaska.gov.

Sincerely,
Doug Vincent-Lang
Commissioner

A handwritten signature in black ink that reads "Kate Kanouse". The signature is written in a cursive, flowing style.

By: Kate Kanouse
Regional Supervisor

Email cc:

Al Ott, ADF&G Habitat, Fairbanks
ADF&G Habitat Staff, Douglas
Dan Teske, ADF&G SF, Douglas
Dave Harris, ADF&G CF, Douglas
Cathe Heroy, ADNR OPMP, Anchorage
Kindra Geis, ADNR DMLW, Fairbanks
Matt Reece, USFS, Juneau
Ben Soiseth, USACE, Fairbanks
Doug Cooper, USFWS, Anchorage
Habitat Conservation Division, NMFS, Juneau