



THE STATE
of **ALASKA**
GOVERNOR MIKE DUNLEAVY

Department of Fish and Game

HABITAT SECTION
Southeast Region Office

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Douglas, Alaska
P.O. Box 110024
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Email: dfg.hab.infodou@alaska.gov

FISH HABITAT PERMIT FH26-I-0021

ISSUED: February 24, 2026
EXPIRES: December 31, 2030

Hecla Greens Creek Mining Company
ATTN: Paula Lillesve
P.O. Box 32199
Juneau, AK 99803-2199

RE: Water Withdrawal
Zinc Creek
Section 35, T 43 S, R 65 E, CRM (Juneau A3)
Location: 58.0909 N, 134.7366 W

Dear Paula Lillesve:

Pursuant to the Fishway Act at AS 16.05.841, the Alaska Department of Fish and Game (ADF&G) Habitat Section reviewed your proposal to withdraw water from Zinc Creek near your project for construction, dust control, and exploration as part of Greens Creek Mine operations.

Project Description

You will withdraw water at a maximum rate of 50 gpm using a 2 inch diameter pump or gravity fed intake hose screened with 1/8 inch mesh and placed in a bucket with 1/4 inch perforations. You will ensure the screen and perforations are free of debris during use and repair the structure as needed to prevent fish impingement and entrainment.

Fishway Act

Zinc Creek supports Dolly Varden char above the barrier to anadromous fish migration; below the barrier, Stream Number 112-65-10230 provides habitat for chum, coho, and pink salmon and Dolly Varden char.

In accordance with AS 16.05.841, 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 16.05.841 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 state, federal, or local permits. 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. Prior to engaging in 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. 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, it is recommended the Habitat Section be consulted immediately when a deviation from the approved plan is being considered.

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.

Please direct questions about this permit to Habitat Biologist Greg Albrecht at (907) 465-6384 or greg.albrecht@alaska.gov.

Sincerely,
Doug Vincent-Lang
Commissioner



By: Kate Kanouse
Regional Supervisor

Email cc:

Al Ott, ADF&G Habitat, Fairbanks
ADF&G Habitat Staff, Douglas
Dan Teske, ADF&G SF, Douglas
Scott Forbes, ADF&G CF, Douglas
Kate Harper, OPMP, Anchorage
Jenny March, ADNR MLW, Fairbanks
Scott Leslie, USFS JRD, Juneau
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Andy Stevens, USFWS, Anchorage
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