



ALASKA DEPARTMENT OF NATURAL RESOURCES

Division of Mining, Land, and Water

Water Resources Section

3700 Airport Way, Fairbanks, Alaska 99709

**PERMIT TO APPROPRIATE WATER
LAS 30125**

The State of Alaska, acting by and through the Department of Natural Resources, Division of Mining, Land and Water, 3700 Airport Way, Fairbanks, Alaska 99709-4699, hereinafter referred to as the grantor, under AS 46.15, the Alaska Water Use Act, and the regulations adopted under it, grants to:

Hecla Greens Creek Mining Company
P.O. Box 32199
Juneau, Alaska 99801

The right to develop the following use of water:

SOURCE: Groundwater Passive Infiltration System
QUANTITY: 102.27 Acre Feet per Year (not to exceed 650 gallons per minute)
PERIOD: January 1st through December 31st
USE: Mining and Milling

With a PRIORITY DATE of February 20, 2015

The location of this water source:

Groundwater diversion, collection and pumping system beneath the expanding tailings facility that will passively infiltrate groundwater under the tailings storage facility by a preferential flow path (French Drain) that will be constructed below the liner. The groundwater diversion system is located beneath the tailings storage facility within certified Plat No. 2014-34 dated August 18, 2014, Juneau Recording District, and that portion of the Southwest one-quarter of the Northwest one-quarter (SW1/4NW1/4) of Section 26, Township 43 South, Range 65 East, Copper River Meridian.

The location to which this water right is appurtenant:

Plat No. 2014-34 dated August 18, 2014 filed in the Juneau Recording District, First Judicial District, State of Alaska, subject to reservations and exceptions of record. Said

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plat located within Sections 22, 23, 26 and 27, Township 43 South, Range 65 East,
Copper River Meridian.

Changes in the natural state of water are to be made in the manner and only for the purposes stated in this permit. This permit is subject to the pertinent statutory provisions in AS 46.15, Administrative Regulations in 11 AAC 93, and the following conditions:

The holder of this permit shall comply with the following conditions:

1. Follow acceptable engineering standards in exercising the right granted by this permit.
2. Except for claims or losses arising from negligence of the State, defend and indemnify the State, the State's agents, and the State's employees against and hold each of them harmless from any and all claims, demands, legal actions, loss, liability, and expense, including attorney fees, for injury to or death of persons and damages to or loss of property arising out of or connected with the exercise of the right granted by this permit.
3. Comply with all applicable laws, regulations, and conditions.
4. Notify the grantor of any change of address, transfer of any real property identified in this permit, or proposed change in the water appropriation.
5. If the grantor determines that this appropriation unduly affects a prior appropriator's ability to obtain water in accordance with his or her permit or certificate, this appropriation may be amended or water use may be curtailed until the prior appropriator can again obtain water under his or her prior right. Those individuals within the same area that do not have water rights may also be required to curtail taking water.
6. Submit "as-built" signed and sealed engineered schematics of the constructed groundwater diversion, collection and pumping system beneath the stage 3 phase 1 tailings placement for the file-of-record to the ADNR Water Resources Section at dnr.water.reports@alaska.gov and to ADNR Water Resources Section, 3700 Airport Way, Fairbanks, Alaska 99709 within 6 months of completion (a copy should also be provided to ADNR Water Resources Section, Attn: Dam Safety & Construction at the mailing address provided in this condition number 6).
7. Submit "as-built" well completion report for the file-of-record and for archive in the Well Log Tracking System (WELTS) within 45 days of well completion to the ADNR Water Resources Section at dnr.water.reports@alaska.gov and to ADNR Water Resources Section, 3700 Airport Way, Fairbanks, Alaska 99709.
8. The average monthly pumped quantities and the maximum monthly pumped quantities that are recorded on the approved monitoring instrumentation shall be reported on the Alaska Water Use Data System (AKWUDS) form and submitted to ADNR Water Resources Section, 3700 Airport Way, Fairbanks, Alaska 99709 and via email to dnr.water.reports@alaska.gov on a quarterly basis.

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9. Notify the ADNR Water Resources Section prior to any significant alterations to the proposed scope of work as described in the Application for Water Right received by our office February 20, 2015.
10. Allow grantor's authorized representatives to inspect, at reasonable times, any facilities, equipment, practices, or operations regulated or required under this permit.
11. Permanent decommissioning of any water well(s) must be in compliance with requirements of 18 AAC 80.015(e). Abandonment report shall be submitted to this office and DEC within forty-five (45) days.
12. This authorization is subject to an annual administrative service fee pursuant to 11 AAC 05.010 (a)(8)(M).

This permit shall EXPIRE on: **September 16, 2025.**

This Permit to Appropriate Water is issued by authority of AS 46.15.080 and 11 AAC 93.120 on:

Michelle
Approved

September 17, 2015
Date

Natural Resource Manager II
Title