

# MEMORANDUM

## State of Alaska

Department of Fish and Game  
Division of Habitat

TO: Jackie Timothy  
Southeast Regional Supervisor

DATE: August 18, 2015

FILE NO: FH14-I-0040

SUBJECT: 2015 Greens Creek Mine  
Trip Report

FROM: Kate Kanouse  
Habitat Biologist

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On July 15, 2015, I visited the 1350 adit and tailings disposal facility (TDF) at the Greens Creek Mine after performing annual biomonitoring sampling in Greens Creek. Hecla Greens Creek Mining Company Environmental staff Gunnar Fredheim and U.S. Forest Service fisheries technician Christina Mounce accompanied me.

In 2014, Hecla reclaimed the area around the historic 1350 adit area (Figure 1) by seeding and grading adjacent waste material to drain towards the adit for water collection and treatment. Hecla maintains fencing around the open adit (Figure 2), which exhausts air as part of the underground ventilation system.



Figure 1.—1350 adit reclamation.



Figure 2.—1350 adit.

At the TDF, Hecla contracted SECON to prepare the expansion area, work Hecla expects to continue through 2017 (Figure 3). Tailings will occupy about 12 acres of the 18 acre expansion (Chris Wallace, Environmental Affairs Manager, Hecla Greens Creek Mining Company, Juneau, personal communication).



Figure 3.—Site clearing and preparation for expansion of the TDF, looking west.

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