STATE OF ALASKA

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISIONS OF WATER

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FIELD INSPECTION REPORT / ANNUAL MEETING TOUR HECLA GREENS CREEK MINING COMPANY

Inspection Date: July 10, 2013 6:00 AM – 4:00 PM

Report Date: July 16, 2013

Weather: Fine; cool then warmed up in the afternoon

HGCMC Personnel: Chris Wallace & Mitch Brooks, also Pete Condon of Petros GeoConsulting Inc.

Agency Personnel: Allan, Nakanishi, Kenwyn George, Tim Pilon, Doug Kolwaite, Doug Buteyn, ADEC; Sharmon Stambaugh, Kyle Moselle, Dave Wilfong, Brent Martellaro, Scott Pexton, David Schade, ADNR; Gordon Willson-Naranjo, Ben Brewster, ADF&G; David Schmerge, USFS; Teri Camery, CBJ.

Purpose and summary of the site visit

This was the tour provided by Hecla for those attending the annual meeting presentations.

Tour of the surface facilities

Mill

A tour was provided of the mill. The mill produces 300-400 tons of concentrate a day; zinc and silver provide the main sources of income. Concrete was being poured on the roadway between the mill and Greens Creek at the west end (Photo 2).

Site 23

This was a brief tour of the test cover area and the shack at the base of the test pad where water is collected from the various layers of the cover system to monitor performance.

Site E

A stop was made at site E. Where material has been removed there still remains about 20 feet of potentially acid generating (PAG) material. Once the majority of the PAG material has been taken to the tailings site, site E will be graded to drain towards the pond at the NW end of the site.

Tailings facility

A tour was made of the tailings site, treatment plant, pond 7 and an overview of a possible expansion area within Tributary Creek to the south of the facility. A suction dredge was in Pond 7 to clean out sediment which is dewatered and taken to the tailings pile. The treatment plant can discharge up to 2300 gpm by gravity or 2500 when a booster pump is used.

Photographs

Photo 1. Tour participants

Photo 2. Monitor at the mill facility

Photo 3. Concreting the road at the mill

Photo 4. Site E

Photo 5. Tailings facility, Pond 7 and water treatment plant

Photo 6. Tailings expansion in the NW corner

Photo 7. Sediment suction dredge in Pond 7.