

Delivery: ashlee.adoko@alaska.gov

August 20, 2020

Ashlee Adoko
Alaska Department of Natural Resources
Office of Project Management and Permitting
550 West 7th Avenue
Anchorage, AK 99501

Re: North Pond Decant Tower

Dear Ms. Adoko:

Fairbanks Gold Mining, Inc. (FGMI) is requesting a modification to the Plan of Operations for the Fort Knox Gold Mine. The modification includes constructing a decant tower system in the North Pond of the Tailings Storage Facility (TSF).

The purpose of the decant tower system is to feed water from the North Pond of the TSF to Reverse Osmosis Treatment Plant #3 (RO #3). The system will consist of the following elements:

- 1) A decant jetty in the North Pond of the TSF 530 feet long and 100 feet wide. The jetty will be located approximately 950 feet from the north abutment of the TSF.
- 2) The decant tower, which will consist of three NKM Screens set in mill reject rock.
- 3) Electric pump(s) and associated infrastructure.
- 4) A tank platform constructed on the Seepage Reduction Berm to 1,579' AMSL, with head tank(s) that will feed water to RO #3.
- 5) A ramp constructed from the Fish Creek Dump to the Pearl Creek Causeway to allow for haul truck access.

If approved, the decant tower will facilitate water management by providing a reliable feed water source to RO #3, and it will reduce dependency on diesel pumps.

Should you have any questions, please contact me at 970-490-2237 or will.collingwood@kinross.com.

Sincerely,

Will Collingwood

Will Collingwood
Senior Environmental Engineer

LIST OF FIGURES**Figure 1: Overview Map****Figure 2: Decant Jetty****Figure 3: Tank Platform****Figure 4: Haul Truck Access Ramp**

Cc: Brent Martellaro, ADNR, brent.martellaro@alaska.gov
Charlie Cobb, ADNR, charles.cobb@alaska.gov
Tim Pilon, ADEC, tim.pilon@alaska.gov
Bartly Kleven, FGMI, bartly.kleven@kinross.com
Pat Filbin, FGMI, patrick.filbin@kinross.com

Figure 1: Overview Map



Figure 2: Decant Jetty

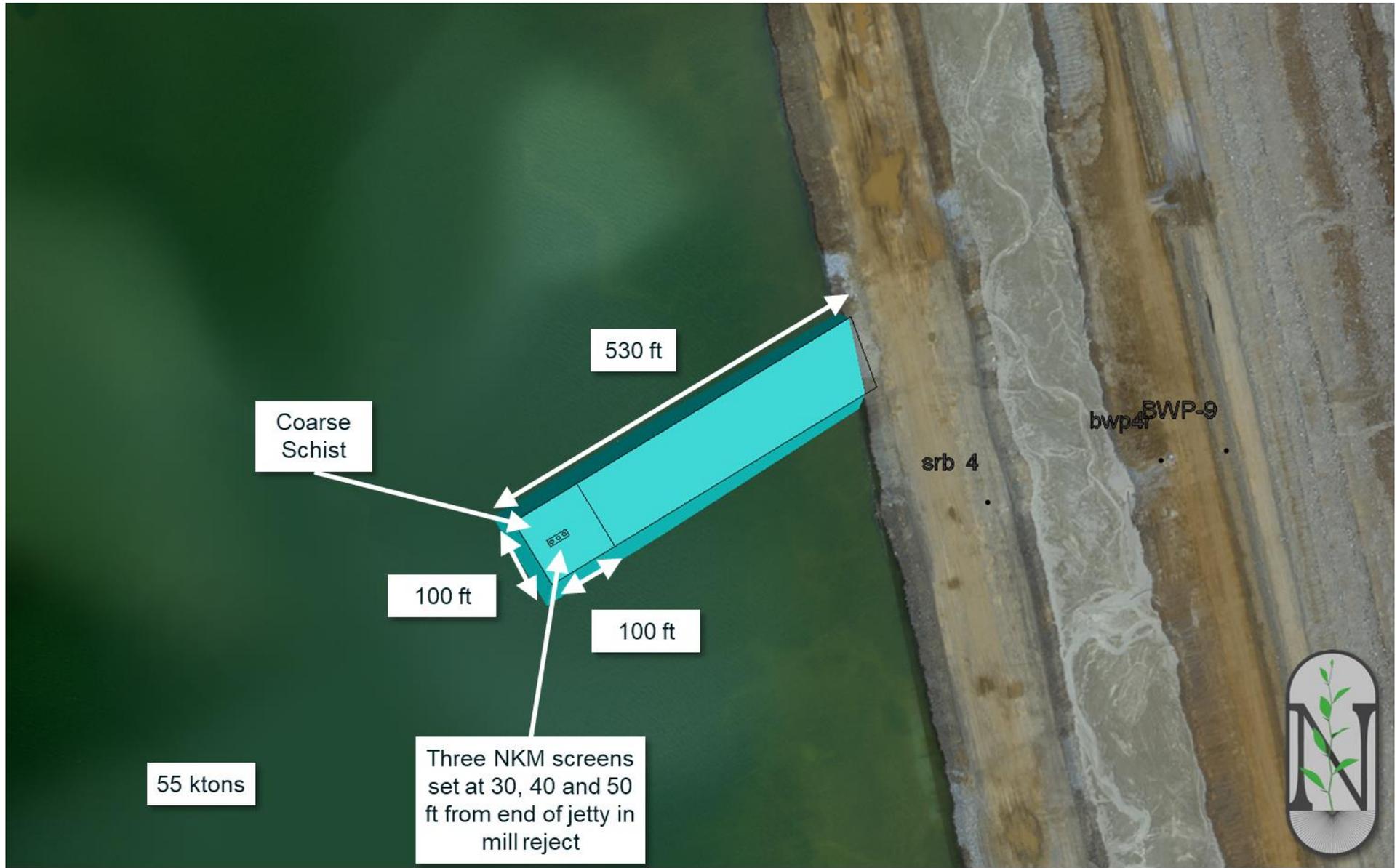


Figure 3: Tank Platform

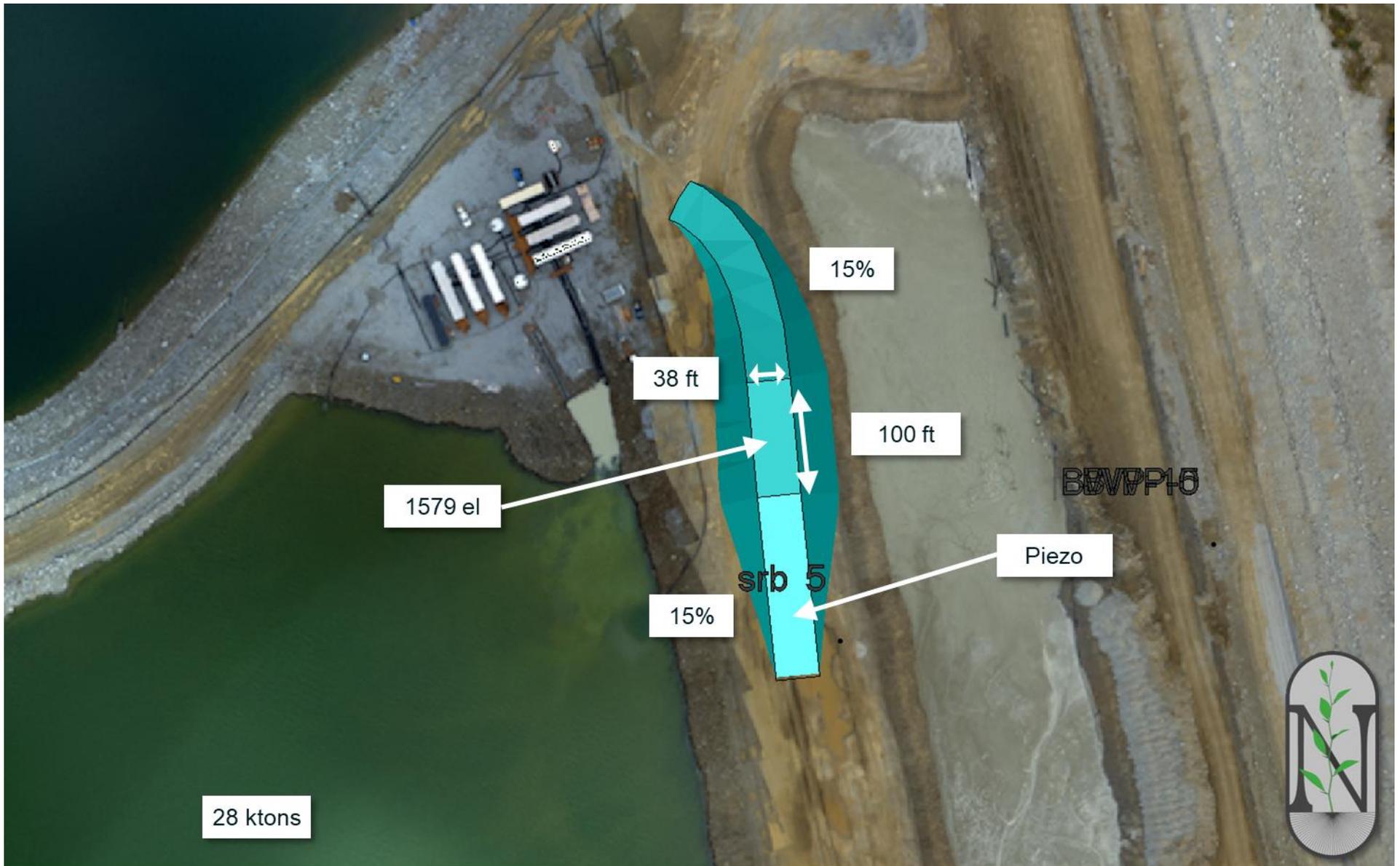


Figure 4: Haul Truck Access Ramp

