



THE STATE  
of **ALASKA**  
GOVERNOR MICHAEL J. DUNLEAVY

## Department of Environmental Conservation

DIVISION OF SPILL PREVENTION AND RESPONSE

Contaminated Sites Program

Post Office Box 1542  
Haines, Alaska 99827  
Phone: 907.766.3184  
Fax: 907.766.3185  
dec.alaska.gov

File No: 2264.38.038

October 5, 2020

Mr. Roney Lima  
Rio Tinto  
4700 Daybreak Parkway  
South Jordan, Utah 84095

Re: *2019 Environmental Site Characterization Update*  
Beatson Mine, Latouche Island

Dear Mr. Lima:

The Alaska Department of Environmental Conservation (DEC) has received and reviewed the *2019 Environmental Site Characterization Update* for the Beatson Mine site located on Latouche Island, prepared by Golder Associates Ltd. and dated October 1, 2020. This report is hereby approved in accordance with 18 Alaska Administrative Code (AAC) 75.335(d).

This report documents field activities conducted in 2019 and designed to provide additional information regarding the nature and extent of contamination at the site. Soil, sediment, groundwater, and surface water samples were collected and groundwater monitoring wells were installed. Reconnaissance activities regarding surface water flow measurements to evaluate movement of metals and water across the site continued in 2019. As site-specific cleanup levels have not yet been developed, this report compares the sample results with DEC's most stringent default cleanup levels which are protective of a residential use scenario where groundwater is used for drinking water. Concentrations of metals were found to exceed default cleanup levels or screening values in soil, sediment, groundwater, and surface water and concentrations of petroleum hydrocarbons were found to exceed the default cleanup levels in soil. Site-specific cleanup levels will be developed using a risk assessment and the areas considered contaminated will be revised at that time.

Please feel free to contact me if you have any questions or concerns about this site.

Sincerely,

A handwritten signature in blue ink, appearing to read "Anne Marie Palmieri".

Anne Marie Palmieri  
Environmental Program Specialist