



THE STATE  
of **ALASKA**

GOVERNOR MICHAEL J. DUNLEAVY

**Department of Natural Resources**

DIVISION OF MINING, LAND & WATER

Mining Section

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**KENSINGTON MINE INSPECTION REPORT**

**Inspection Date:** February 19, 2019  
**Weather:** Cloudy, low fog, ~30-35 ° F  
**Time of Inspection:** 4:30am to 6:30pm  
**Operator Contact:** Kevin Eppers - CAK Sr. Environmental Engineer  
**Agency Personnel:** ADNR -Shannon Kelly & USFS -Richard Dudek  
**Inspection Objectives:** General Mine Site Inspection

Agency personnel first arrived at the Engineers' Cut-off Parking lot at 4:30am to ride the bus out to Aldersheim Yankee Cove dock, where the crew boat takes passengers to the Slate Cove Marine Terminal. The following observations were made, and photographs taken:



New Gensets in operation



Old Gensets, will be removed, possibly to create room for ramp from Jualin adit.



Kensington Portal



Comet Portal



Jualin Adit



View of Comet Water Treatment Plant from on top of the Comet Waste Rock Stockpile.



Discharge point to Sherman Creek

Sherman Creek, Outfall 001;  
garnet sand in streambed.

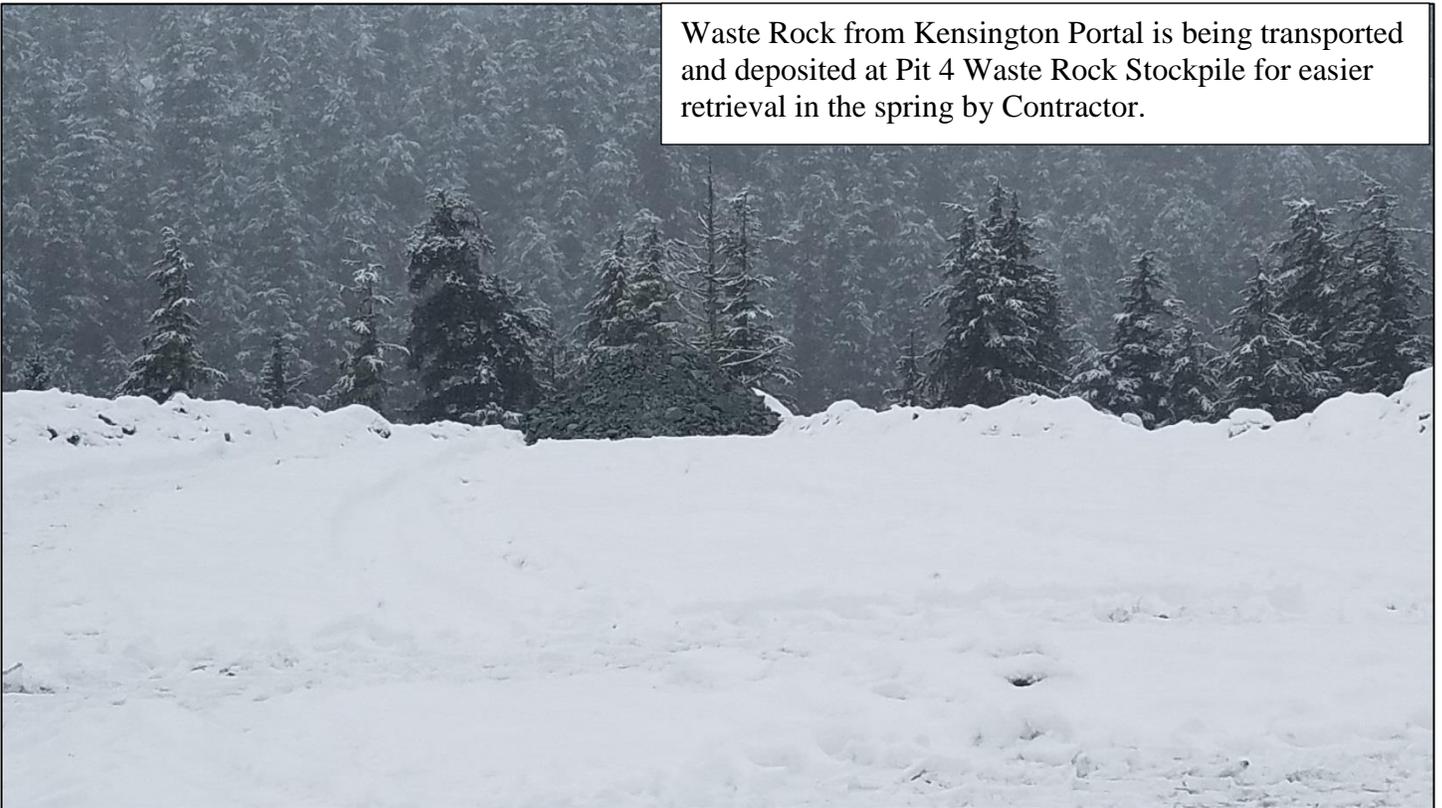


Sherman Creek, slightly  
downstream from discharge area,  
white material present on rocks.





Waste Rock from Kensington Portal is being transported and deposited at Pit 4 Waste Rock Stockpile for easier retrieval in the spring by Contractor.



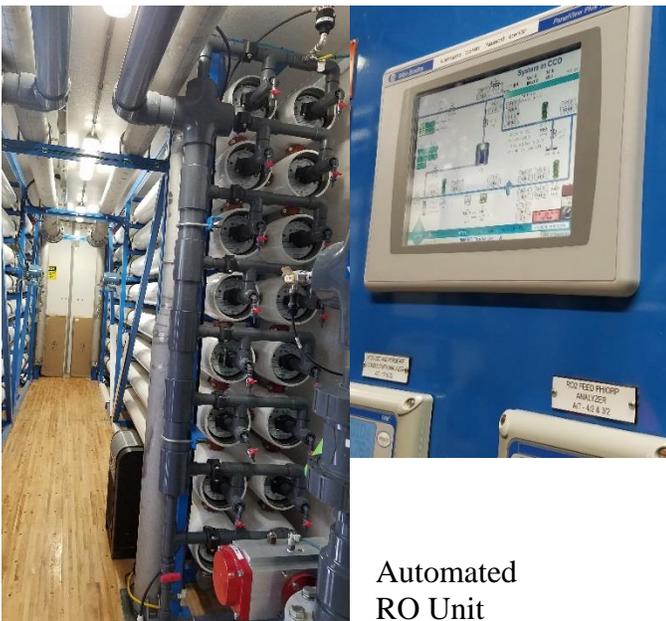
Assay Lab tour:  
from powder to gold.



Reverse Osmosis  
(RO) Unit



Microfiltration Unit



Automated  
RO Unit



Automated  
Microfiltration  
Unit

Thank you to Kevin Eppers and Kensington staff for an elucidating tour.

Sincerely,

**Shannon M. Kelly**  
Mining Engineer

cc: Steve Buckley, DNR  
Richard Dudek, USFS  
Kevin Eppers, CAK  
David Khan, DEC  
Brent Martellaro, DNR  
Kyle Moselle, DNR