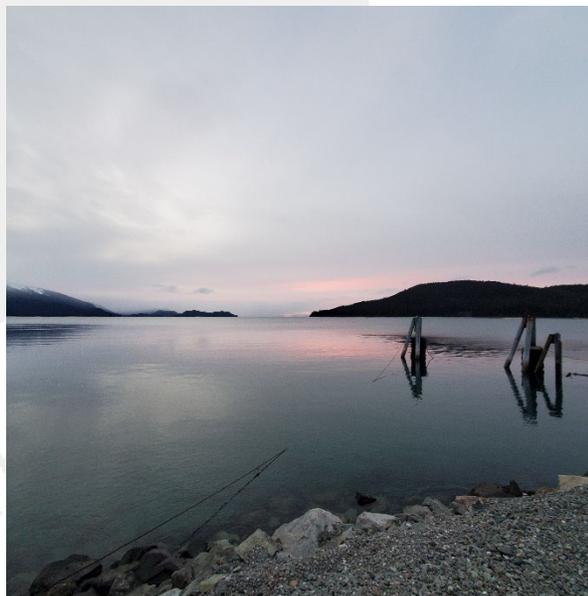




KENSINGTON SITE VISIT REPORT

Inspection Date: December 21, 2022
Weather: Passing clouds, ~10 ° F
Time of Site Visit: 4:45am to 6:00pm
Operator Contact: Kevin Eppers (Coeur Alaska)
Agency Personnel: ADNR - Shannon Kelly; USFS – Richard Dudek
Inspection Objectives: General Mine Site Visit/Inspection

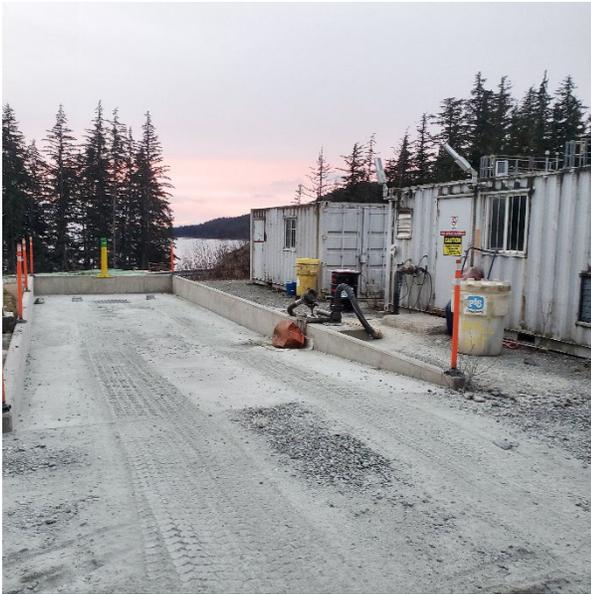
Arrived at Engineer's Cut-Off Road, Coeur Alaska parking lot at 4:45am to catch the bus to the crew boat to meet Mr. Kevin Eppers and join Richard Dudek on the US Forest Service inspection of the Kensington mine. Upon arrival at the mine, we meet at the KDR, we had breakfast and discussed our strategy for the day, then we received safety gear for the day and proceeded to walk to the pickup Kevin had waiting for us. We began the day at Slate Cove then Fuel Depot and proceeded back up the hill towards the mine, we stopped at each place of interest along the way (Tailings Dam, Leachate Testing Barrels on the North side of the Tailings facility, proposed back-dam location, Tailings Water Treatment Plant (WTP), SEEP WTP, Pit 4/PUG plant area, new surface shop, kitchen-dining room, storm water ponds along the road, fueling area near new gen-sets, Comet waste rock stockpile, Comet WTP, Sherman creek, Sherman creek Bridge, Underground paste-plant and new underground RO filtration system, outdoor warehouse, and finally the core logging facility. The following observations were made, and photographs taken:



Sunrise at the Slate Cove Dock.



Settling ponds near the dock, at 10°F everything is frozen.



Fuel Depot.



Stockpile at Pit 7 for the back-dam scheduled to begin construction Spring 2023.



Tailings dam and tailings barge depositing tailings close to the dam to create a beach at the back of the main dam facility.



LLO is capped off in preparation of Stage 4 dam build.



Spillway and ARD knob.



Leachate Barrels on North side of tailings facility. Looking towards the back of the Main dam.

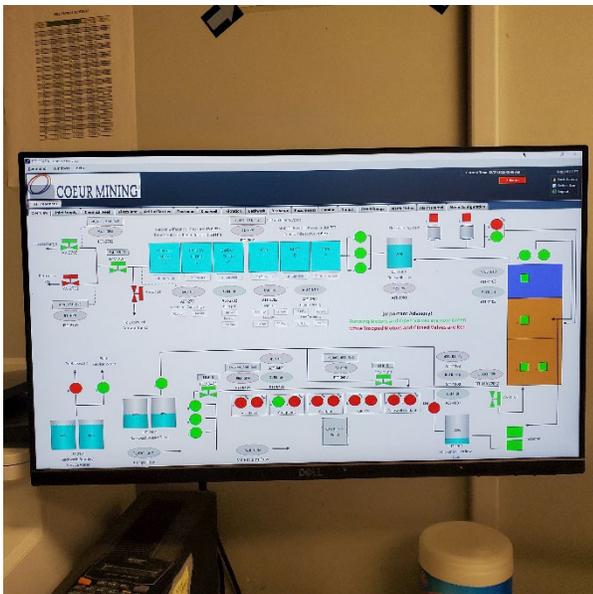




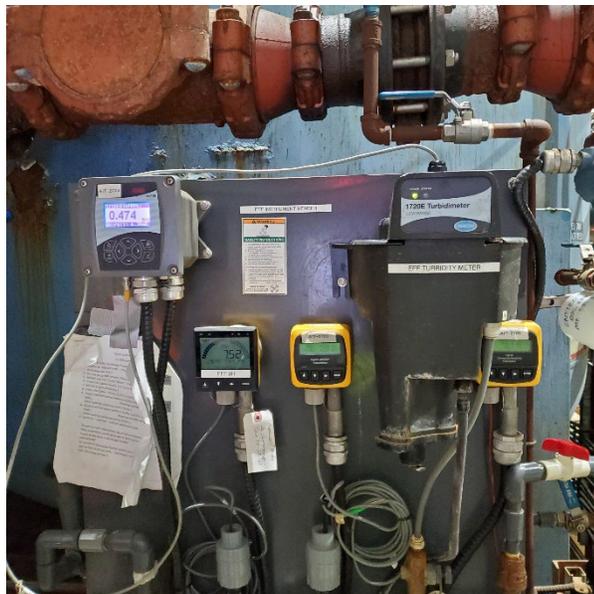
Location of new back-dam for stage 4 construction.



Weather station 😊 outside the WTP.



Tailings WTP monitoring station.



Tailings WTP turbidity monitoring station.



Inside the Tailings WTP.



Inside the SEEP WTP.



Graphitic Phyllite stockpile at Pit 4.



PUG Plant at Pit 4, old shop has been removed.



Containers and stockpile at Pit 4 with contaminated soil from storm water pond above camp.



Storm water pond that had contaminated soil. Contamination came from this Fuel station near gen-sets.



New surface shop just past mud dump area. Mine haul truck leaving the underground on Kensington side.



From top of Comet waste rock stockpile (WRS), looking out towards Lynn Canal.



From Comet WTP looking up at Comet WRS.



Newly cleared area where new storm water ponds will be located for Comet WRS runoff.



Comet WTP – Pond 1, very full, needs dredging.



Comet WTP – Pond 2, not as full, needs dredging.



“White-stuff” monitoring station.



Comet WTP turbidity monitoring station.



Exterior of the Comet WTP facility.



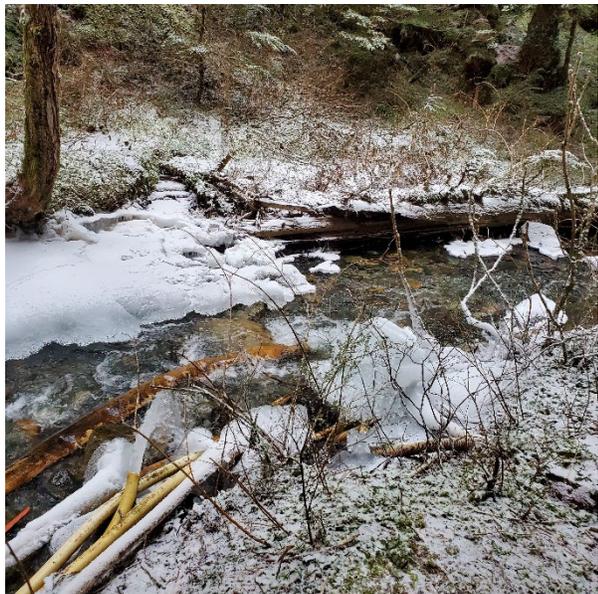
Interior of the Comet WTP facility.



Filter bags at the Comet WTP facility. Discharge hoses going from the WTP to Sherman Creek.



Discharge hoses going down the hill to the creek.



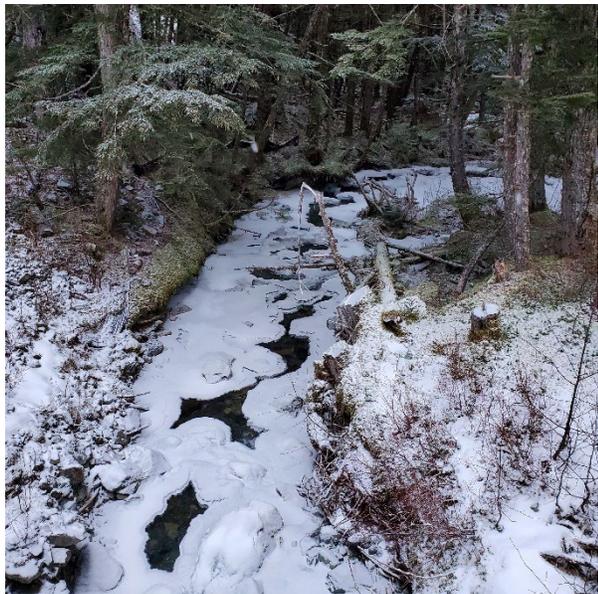
Discharge hoses in Sherman creek.



Discharge hoses in creek, lots of ice this time of year. Bottom of Comet WRS (right), Comet WTP (left).



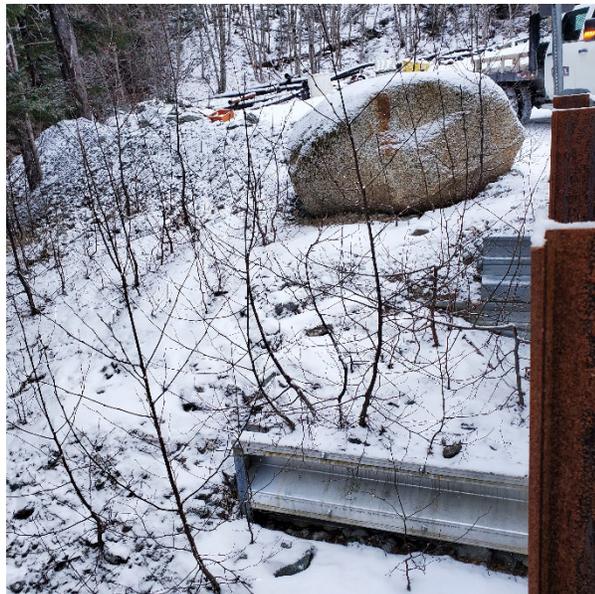
Sherman creek bridge that leads to Comet beach.



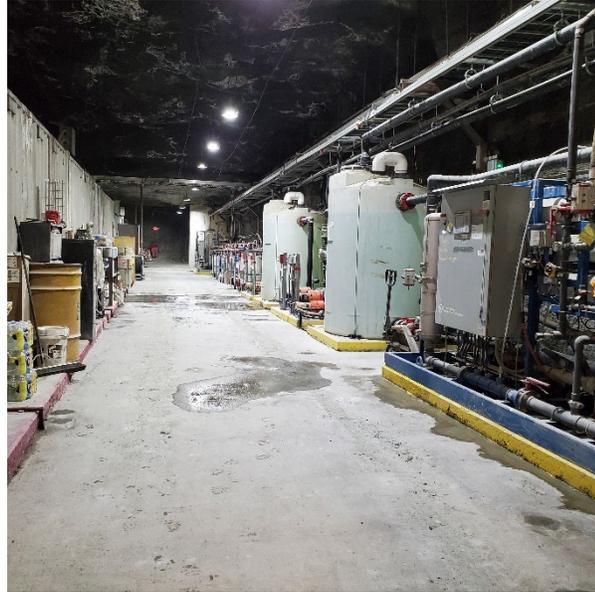
Sherman creek flowing under the bridge.



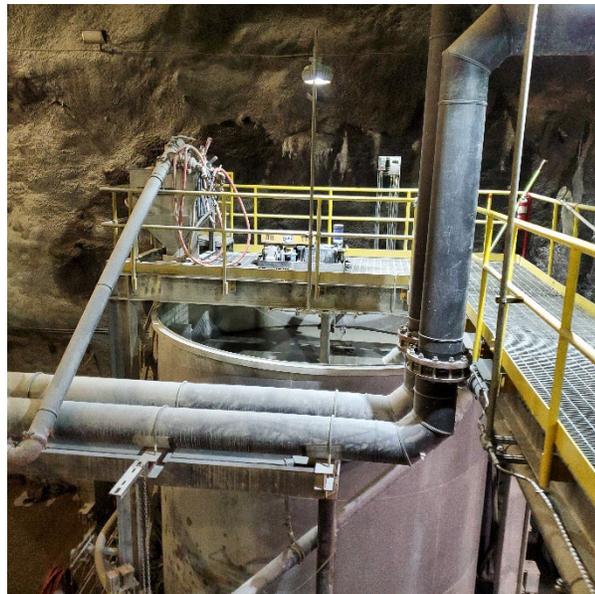
Upstream side showing signs of erosion just before the bridge abutment on each side of the bridge. Kevin stated that there are plans to address this in the spring.



Downstream side not showing any signs of erosion on either side of the bridge.



Underground Reverse Osmosis (RO) filtration system, installed at the Paste Plant facility.



Underground Paste Plant facility.



Outdoor warehouse/storage facility



Core logging and storage facility.



Core being logged inside the Core logging facility.





Core logging facility dedicated to Clint Degenhart. Looking back at Lions Head Mountain and the camp.

Thanks to Coeur, Kevin Eppers for being our guide for the day. Thanks to the Forest Service for letting me join them on their scheduled inspection.

Sincerely,

Shannon M. Kelly
Mining Engineer

cc: Steve Buckley, DNR
Ben Wagner, DNR
Sylvia Kreel, DNR
William Groom, DNR