



INSPECTION REPORT: GREENS CREEK MINE

Tongass National Forest Minerals Group
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Date of Inspection: July 15th, 2026
Date of Report: July 31, 2026
USDA Forest Service Inspector: Scott Leslie

Ranger District: Admiralty National Monument, Juneau Ranger District Weather Conditions: Overcast, light breeze.
Temperature: mid to upper 50's (°F).

Exploration in accordance with the operating plan	Not Applicable
Timber removal following timber sale contract	Not Applicable
BMP for erosion control	Satisfactory
Water Quality BMP	Satisfactory
Public safety fire prevention	Satisfactory
Reclamation work is adequate and timely.	Satisfactory
Road maintenance is adequate and current.	Satisfactory
Tails placement is in accordance with the approved plan	Satisfactory
Waste Rock placement in compliance	Satisfactory
Company supervision of the operation	Satisfactory
Operating in a clean and orderly manner	Satisfactory

Any conditions noted as UNSATISFACTORY will require follow-up action by the Mine Inspector and a written memorandum outlining the necessary work to the operator.

Any conditions noted as Requires Action will require attention from the operator, and suggestions for necessary work are listed below

Transportation to and from mine aboard the “Admiralty Wind”.

Zack Wrzeszcz (Environmental Engineer II HGCMC), Sierra Kryzer (Environmental Engineer 1 HGCMC), Shyanna Harmon (Environmental Engineer Technician HGCMC), accompanied Scott Leslie (Minerals Program Manager, Tongass NF USFS) and Nick Potter (Hydrologist USFS) during this inspection.

The site inspection included the A and B access roads, Freshwater Plant, DB-01, A Pond, 920 Area, C Ponds, Site 23, DB-03, 23 Pond and pump building, 7.4-mile B-Road Bridge (Killer Creek Bridge), Waste Site E, 3.4-mile B-Road bridge (Falls Creek Bridge), Gnome Ponds, 3.0-mile B-Road bridge (Zinc Creek Bridge), Tailings Disposal Facility (TDF), Pond 10, and Pond 7.

NEW ACTION ITEMS:

Date/Item No.	Item Description	Status
N/A		

STATUS OF ACTION ITEMS FROM PREVIOUS INSPECTIONS:

Date/Item No.	Item Description	Status
07/24/2025 – 446-1	7.4, 3.4, and 3.0-MILE B-ROAD BRIDGES: Sediment draining in several places from beneath bridge to creek and area around abutments. Bridge deck liner appears to be failing.	HGCMC looking at scheduling bridge resurfacing in July. 3.0- Mile B- Road bridge was completed in April.





ACCESS ROADS

The A and B access roads were in good condition, and roadside stormwater BMPs were all in functioning condition.

920 AREA

Greens Creek Weir (Photo 1).

Freshwater Plant, Greens Creek weir discharge flow at 35 cfs and 1.17 cfs being withdrawn for the 920 facilities. Plant clean and orderly (Photo 2).

920 Bridge in good condition. New abutments and concrete Belzona repairs near completion (Photo 3).

Degrit Basin (DB-01) Appears to be functioning as intended. (Photo 4).

Pond A This pond collects 920 Area runoff and pumps it to Mill water treatment plant. Liner appears in order with no visible overflow (Photo 5).

920 Warehouse Good housekeeping practices were observed at the storage containers with petrochemicals properly stored with secondary containment (Appendix 5 BMP Plan, page 37) (Photos 6 & 7).

Ore Pad in use staging ore from 920 adit actively being contoured to transport ore to mill (Photo 8).

C PONDS

The upper and lower pond liners are intact and with no visible signs of overflow (Photos 9 & 10).

SITE 23

HGCMC continues to stage Class 1, 2, and 3 waste rock at this location. Class 4 waste rock is kept and disposed of underground (Appendix 11 Waste Rock Management Plan, page 11). Class 1 rock (argillite) is used as an inert capping material over top of Class 2 and 3. (Photos 11 & 12).

D POND and Pump

Intact and no visible signs of overflow (Photos 13 & 14).

Degrit Basin BD-03 Runoff entering basin as designed and appears to be functioning as intended. The 23 Pond can be seen in the background. Bear tracks noticed on the ditch liner and a small tear in the liner on the upper edge. No sign of runoff entering the tear (Photo 15-17).

23 POND and PUMP

The pump area was clean and orderly. Appeared to be operable with no visible signs of pond overflow or liner damage (Photos 18).

7.4-MILE B-ROAD BRIDGE (KILLER CREEK BRIDGE)

Ditches in area have been mucked out and hydroseeded for sediment control. The bridge surface appeared in good condition, but sediment is still leaking out below the bridge and captured in waddles (Photos 19 - 22).

WASTE SITE E and E Pond

This is an old, early unclassified waste rock site. Material is being stored here to be moved to Tailings Disposal Facility (TDF). Much of the material has been moved to the TDF already. Approximately 10,000 tons left on site to transfer to TDF. The site is now mostly used for road maintenance gravel and equipment storage. E Pond liner intact with no signs of overflow (Photos 23 & 24).

3.4-MILE B-ROAD BRIDGE (FALLS CREEK BRIDGE)

The bridge surface appeared to be in good condition, but sediment leaks through and collecting beneath the bridge. New waddles installed for sediment containment. New, self-healing liner and decking planned for this summer (Photos 25 & 26).





3.0-MILE B-ROAD BRIDGE (ZINC CREEK BRIDGE)

Bridge was redecked with new liner in April 2026. Sediment is potentially leaking through from under the south end decking or maybe residual from before decking was replaced. From the center area of the bridge looking north, the bridge does not appear to be leaking. No new sediment observed below bridge. Waddles in place with sediment collected prior to redecking (Photos 27 & 30).

GNOME PONDS near 3.0-MILE B-ROAD BRIDGE

Ponds working as intended and draining as designed utilizing flocculant logs to pull sediment out of the flow of water into the ponds. Outfall looks clean and functioning properly (Photos 31 & 32).

TAILINGS DISPOSAL FACILITY (TDF) AREA

Good housekeeping practices were observed in the TDF water treatment plant (Appendix 5 BMP Plan, page 37). The water treatment plant was discharging approximately **997 gpm** to Outfall 002 with a pH of **7.41**, and turbidity of **.83 NTU** (Photos 33 & 34).

Pond 7

Tails being dredged and pumped to dewatering bags in Pond 10. No evidence of overflow at spillway (Photos 35 & 36).

Pond 10

Overview with tails dewatering bags in background and fill pipe in foreground (Photo 37).

NEP Area

Construction has begun on trenches to drain the area. Peat stored near excavation activity. (Photo 38 - 41).

Fugitive Dust Mitigation

Tailings Disposal Facility (Photo 41).



PHOTOS (Image files available upon request)



Photo 1: Greens Creek Weir.

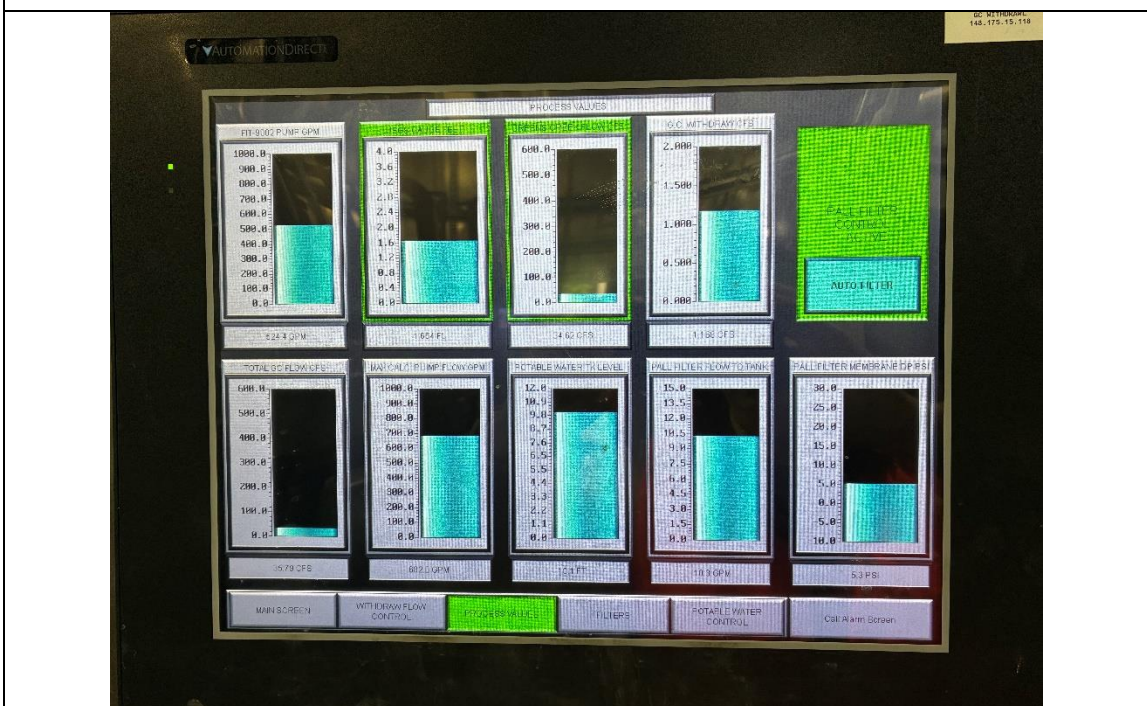


Photo 2: Freshwater Plant readings.



Photo 3: 920 Bridge.



Photo 4: Degrit Basin (DB-01).



Photo 5: A Pond.



Photo 6: 920 warehouse storage container.



Photo 7: 920 warehouse area.



Photo 8: Ore pad.



Photo 9: Lower C Pond.



Photo 10: Upper C Pond.



Photo 11: Site 23 Class 2 & 3 Material on top of storage area.



Photo 12: Site 23 Class 1 Material at base of storage area.



Photo 13: D Pond.



Photo 14: D Pond pump that moves water to Pond 7.



Photo 15: DB-03 and 23 Pond and Pump in background.



Photo 16: Bear tracks on ditch liner from DG-03 to Pond 23.



Photo 17: Small tear approximately 6 inches on upper edge of ditch liner from DG-03 to Pond 23.



Photo 18: 23 Pond and Pump.



Photo 19: Mucked out and hydroseeded ditch near 7.4 Mile Bridge.



Photo 20: 7.4 Mile Bridge.



Photo 21: 7.4 Mile Bridge (Killer Creek) waddles and hydroseed present collecting sediment.



Photo 22: 7.4 Mile Bridge (Killer Creek) waddles collecting sediment (far side of creek).



Photo 23: Waste Site E. Most of the material has been moved to the TTF.



Photo 24: E Pond and pump.



Photo 25: 3.4 Mile B-Road Bridge (Falls Creek).



Photo 26: 3.4 Mile B-Road Bridge (Falls Creek) sediment leaking through from under decking.



Photo 27: 3.0 Mile B-Road Bridge (Zinc Creek).



Photo 28: 3.0 Mile B-Road Bridge (Zinc Creek) sediment collected before decking replacement.



Photo 29: 3.0 Mile B-Road Bridge (Zinc Creek). Sediment potentially leaking through from under the south end decking or residual from before decking was replaced.



Photo 30: 3.0 Mile B-Road Bridge (Zinc Creek) Center area looking north, the bridge does not appear to be leaking.



Photo 31: Gnome Ponds



Photo 32: Gnome Ponds outfall.

A photograph of two workers in a warehouse or industrial setting. The worker in the foreground is wearing a red long-sleeved shirt, a black safety vest with reflective stripes, a black hard hat, and safety glasses. He is looking towards the other worker. The second worker is wearing a green long-sleeved shirt, a high-visibility orange safety vest, a white hard hat, and safety glasses. They are standing on a concrete floor. In the background, there is a yellow forklift, a metal cart filled with various tools and equipment, and a large metal drum. The cart has several boxes and tools on it, including a yellow box labeled 'Pneumatic'. The drum is labeled 'BRUTE'. The overall scene suggests a maintenance or repair activity in a large industrial facility.

Photo 34: TDF Water Treatment Plant.



Photo 35: Pond 7 dredge working to pump tails to Pond 10 and into dewatering bags.



Photo 36: Pond 7 spillway.



Photo 37: Overview of Pond 10 with tails dewatering bags being filled from dredge in Pond 7.



Photo 38: Overview of the NEP as seen from B Road.



Photo 39: Fugitive Dust collection container near the NEP.



Photo 40: Trenching for dewatering of the NEP. Excavator utilizing corduroy road for minimal ground disturbance.



Photo 41: Temporary peat storage at the NEP.



Photo 42: Fugitive Dust Mitigation at the Tailings Disposal Facility.

Thanks to HGCMC for a safe visit.
U.S. Forest Service: /s/ Scott Leslie