

## Final Inspection Report

Date and Time:	Project:
November 4, 2021 16:00	Km 7.5 Morice FSR Peacock Creek
Wildwood Employee(s):	Client:
J. White	MFLNRORD
Temperature (min/max):	Precipitation / Conditions:
4°C	Light rain
4.0	Light falli
Personnel and Equipment On-site:	
- 1 Excavator	

## **General Observations:**

- Bridge installation is complete, and site has been left clean and tidy no garbage observed
- The temp bridge has been removed and the temp access road has been deactivated
- Soils were left in a roughened state which will promote seed germination
- Excavator remains on-site
- Site conditions were very muddy with recent rain, and turbid water was dripping off the bridge deck directly into the stream as well at the abutments
- Bare soils have been seeded with a light application of straw mulch on the stream banks, a portion of the temporary road, and the temporary diversion channel

## **Environmental Concerns/Comments:**

- There is a lot of bare soil exposed as the mulch was lightly spread; recommend applying additional mulch, particularly within 15 m of the stream banks to provide additional erosion protection.
- Turbid ditch water is pooling on the upstream bush side on the deactivated temp road; higher flows and/or snow melt will likely result in turbid water entering the stream. Recommend extending a ditch across the deactivated temp road and lining it (options include larger gravel, small rip rap, rip rap check dams or erosion control blanket over seed).
- Turbid water and sediment on ice was observed in the stream from the bridge deck; this will be an ongoing concern based on the amount of fines in the road surfacing material.

  Recommend installing a splash guard to reduce the amount of sediment entering the stream.



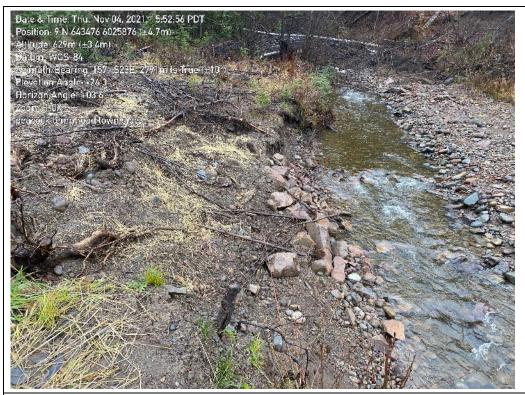


Photo 1: Light application of straw mulch on the town side deactivated temp road.



Photo 2: Light application of straw mulch on the upstream side of the bridge.





Photo 3:
Eroding fill
slope and
turbid water
dripping off the
bridge deck on
the upstream
town side.



Photo 4: Sediment deposit on the ice and stream banks from the bridge deck.





Photo 5:
Turbid water
pooling on the
bush side of
the deactivated
road from the
upslope ditch.
Recommend
extending the
ditch and lining
it



Photo 6: Deactivated temporary diversion channel has been mulched.