

Reservoir Survey

Performed by: Regis Bouchard

Date: 22-Aug-2017

Weather: Partially cloudy, 15 °C

Surveyed River Area: From Muskrat Falls Site to Gull Island Lake

Comments

Erosion ongoing in sloped surfaces with no green cover and some sediment was still observed between kilometers 49 to 44 on the North Bank of the reservoir. No unusual conditions to report at this time. Status of the higher slope with no vegetation and presenting a lower stability factor is presented below.

South Bank

Km 66.5, active erosion (slow)

Km 74, active erosion (slow)

Km 84.5 Active erosion (slow)

Km 92 Active erosion (slow)

North Bank

Km 46 to 49, Active erosion and sediment in water (Picture 1)

Km 58 to 60.5, Active erosion (Picture 2)

Km 80.5, Active erosion (slow)

No noticeable change since last inspection, erosion is a consequence of wave effect mainly. Erosion progress slowly.

No major issue.



Figure 1: Between 47 to 49 Km, North Bank (Active Erosion)



Figure 2: About 59 km North Bank, some sediment (active erosion)

For more pictures please check the link below:

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