

Erosion-related Considerations

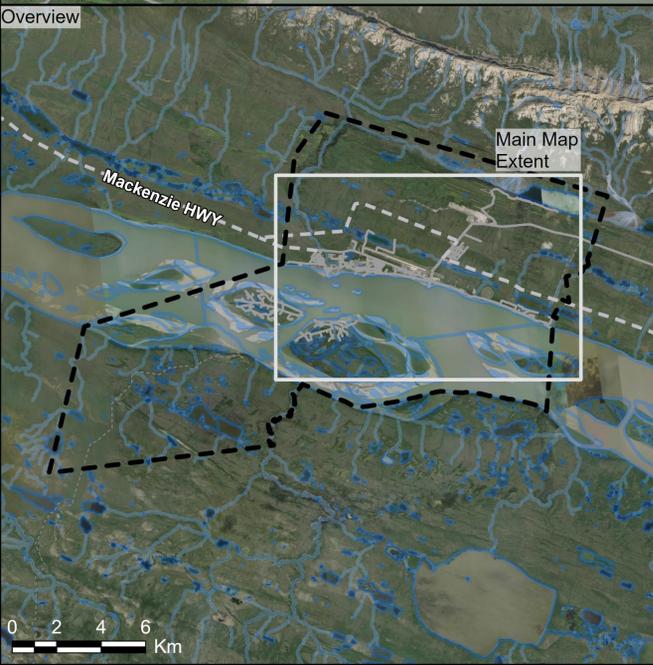
- Community located across from large, vegetated islands and drilling and oil production platforms within Mackenzie River
- Berms and groynes constructed along the bank to help control sediment movement
- Uncontrolled surface runoff has led to gullying and erosion
- Water, ice scour and permafrost thaw also contribute to erosion
- Bosworth Creek also has a history of eroding its banks and placing nearby roads at risk



Rafted ice accumulation along bank (May 2022 imagery, ESRI)



0 2 4 6 Km



Overview

Main Map Extent

0 2 4 6 Km

Mackenzie River

NORMAN WELLS

- Resource/Recreation Roads
- Local Streets
- Trails
- - - Winter Roads
- ▭ Lake
- ▭ Municipal Boundary



NORTH



September, 2023 Imagery (Vantor, Earthstar Geographics)

0 250 500 750 1,000 m

