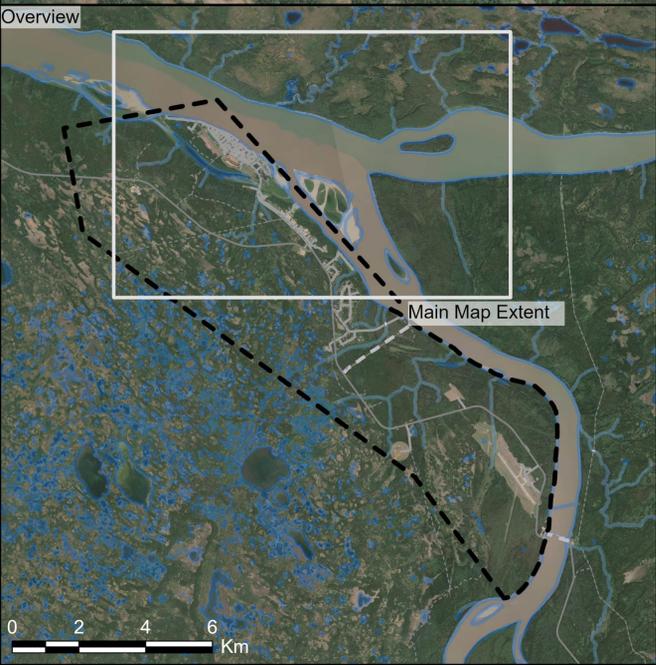
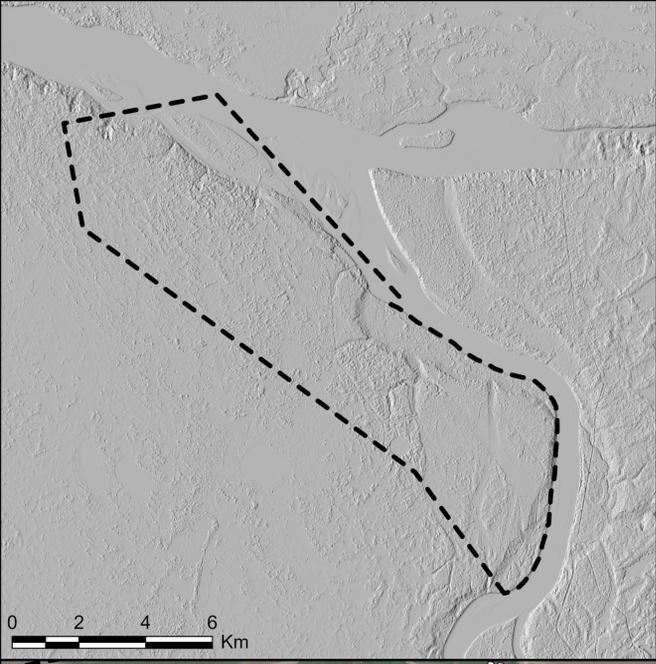


Erosion-related Considerations

- Community is mostly located on an island where two large rivers meet
- Impacts of shifting ice against riverbank contributes to erosion
- Rapid drop in water levels following ice jams weakens soil and contributes to bank erosion
- Western bank of Mackenzie River is eroding at about 10 centimetres (width of a hand) every year, on average (EBA, 2002), but sometimes failures can be much larger
- Gullying and slumping along edge of Mackenzie Drive
- Permafrost not known to be a key contributor to riverbank instability



FORT SIMPSON

- Highways
- Resource/Recreation Roads
- Local Streets
- Trails
- Lake
- Municipal Boundary

July, 2024 Imagery (Vantor, Earthstar Geographics)

0 200 400 600 800 1,000 m

NORTH

NWT Association of Communities
Connecting Community Governments Since 1984