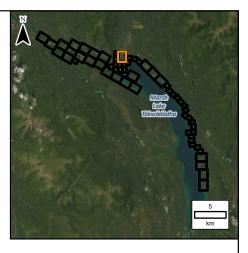
FileN





Inundation Levels
Inundation Levels with Wave Runup
Bridge
Culvert
Major Road
Local Road
5m Index LiDAR Contour
1m LiDAR Contour
Average Annual Peak Water Level Inundation Exten
1% AEP Flood Inundation Boundary
Potential Additional Inundation Due to Wave Runup for the 1% AEP Flood
First Nation Settlement Lands - Surveyed

- NOTES:
 1. AEP corresponds to the Annual Exceedance Probability.
 2. Inundation extents are based on LiDAR based elevation model from June 2022, when the LiDAR data was captured. LiDAR data provided by Yukon Government and validated by Natural Resources Canada. Changes to the ground surface after June 2022, or temporary flood protection works that were removed prior to June 2022 are not represented in the inundation extents.
 3. Ground surface representation is provided at a 1m spatial resolution. Features smaller than this resolution may not be well-represented.
 4. Imagery provided by the Yukon Government, captured in June 2022.
 5. Average annual peak water level inundation extent based on 2014 aerial photos provided by the Yukon Government.
 6. This project is funded in part by the Government of Canada.

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Meters									
									
SCALE: 1:5,000 METRIC 11"x17"									
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REVISIONS / ISSUE									
KGS			Yukôn Canadä						
SOUTHERN LAKES FLOOD MAPPING STUDY ESTIMATED 1% ANNUAL EXCEEDANCE PROBABILITY (AEP) EVENT									
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