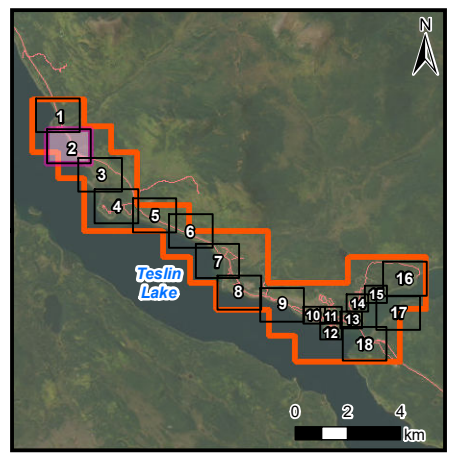


- LEGEND**
- Study Area
 - 0.5% AEP Climate Change Flood Inundation Extent
 - Potential Additional Inundation Due to Wave Runup at 0.5% AEP with Climate Change
 - First Nation Settlement Lands - Surveyed
 - 50% AEP Extent
 - 5m Index LiDAR Contour
 - 1m LiDAR Contour
 - Highway
 - Local Road
 - ◆ Culvert
- 687.40 m Inundation Level
 (687.69 m) Inundation Level with Wave Runup



687.40 m
(687.69 m)

Alaska Highway

TICS-44B1

TICS-32B1

NOTE(S)
 1. PROJECTION: NAD 1983 YUKON ALBERS; VERTICAL DATUM: CGVD2013
 2. ELEVATIONS IN METRES ABOVE SEA LEVEL (MSL), DERIVED FROM 2023 LIDAR.
 3. PROJECT PARTIALLY FUNDED BY THE GOVERNMENT OF CANADA
 4. WAVE RUNUP EXTENTS BASED ON TYPICAL SHORELINE TRANSECTS. BERMS, OTHER STRUCTURES, OR VEGETATION THAT MAY INFLUENCE WAVE ACTION WERE NOT CONSIDERED.

REV 0 - ISSUED AS FINAL (24/09/25)

REFERENCE(S)
 1. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - YUKON, CANADA.
 2. IMAGERY PROVIDED BY GOVERNMENT OF YUKON (2023)
 3. ADDITIONAL IMAGERY GOVERNMENT OF YUKON
 SOURCE: ESRI, MAXAR, EARTHSTAR GEOGRAPHICS, AND THE GIS USER COMMUNITY



Teslin Flood Mapping Study

**Teslin Study Area
 Estimated 0.5% Annual Exceedence
 Probability (AEP) Event
 Under Climate Change Conditions**



September
2024

Figure 5.5-2

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANS1B