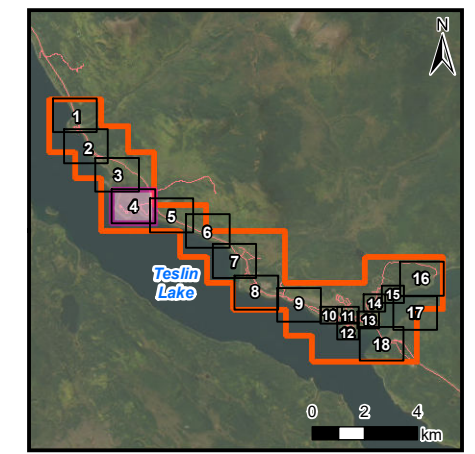




LEGEND

- Study Area
- 5% AEP Flood Inundation Extent
- Potential Additional Inundation Due to Wave Runup at 5% AEP
- 50% AEP Extent
- 5m Index LIDAR Contour
- 1m LIDAR Contour
- Highway
- Local Road
- ◆ Culvert

686.03 m Inundation Level
 (686.33 m) Inundation Level with Wave Runup



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 (24/09/23)

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

Yukon Canada

Teslin Flood Mapping Study

Teslin Study Area
Estimated 5% Annual Exceedence Probability (AEP) Event



September 2024

Figure 5.1-4

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANS1.B