



LEGEND

Study Area	Highway
1% AEP Flood Inundation Extent	Local Road
Potential Additional Inundation Due to Wave Runup at 1% AEP	Culvert
First Nation Settlement Lands - Surveyed	
50% AEP Extent	686.83 m Inundation Level
5m Index LiDAR Contour	Inundation Level with Wave Runup
1m LiDAR Contour	

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 (24/09/20)

REFERENCE(S)

1. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - YUKON, CANADA.
2. IMAGERY PROVIDED BY GOVERNMENT OF YUKON (2023)

Teslin Flood Mapping Study

**Morley Bay Study Area
Estimated 1% Annual Exceedence
Probability (AEP) Event**

September 2024	Figure 6.2-3	

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM A4 (210x297mm)