



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
	687.40 m Inundation Level (689.89 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 (24/09/20)

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



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

 Metres 1:5,000		
September 2024	Figure 4.5-3	

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM A4 (210x297mm) TO A3 (297x420mm)