

LEGEND	
	Study Area
	0.5% AEP Flood Inundation Extent
	Potential Additional Inundation Due to Wave Runup at 0.5% AEP
	First Nation Settlement Lands - Surveyed
	50% AEP Extent
	5m Index LiDAR Contour
	1m LiDAR Contour
	Highway
	687.13 m Inundation Level
	689.60 m Inundation Level with Wave Runup

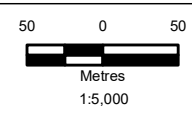
**NOTE(S)**  
 1. PROJECTION: NAD 1983 YUKON ALBERS; VERTICAL DATUM: CGVD2013  
 2. ELEVATIONS IN METRES ABOVE SEA LEVEL (MSL); DERIVED FROM 2023 LIDAR.  
 3. PROJECT PARTIALLY FUNDED BY THE GOVERNMENT OF CANADA.  
 4. WAVE RUNUP EXTENTS BASED ON TYPICAL SHORELINE TRANSECTS, BERMS, OTHER STRUCTURES, 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)



## Morley Bay Study Area Estimated 0.5% Annual Exceedence Probability (AEP) Event



September 2024

Figure 6.3-6

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