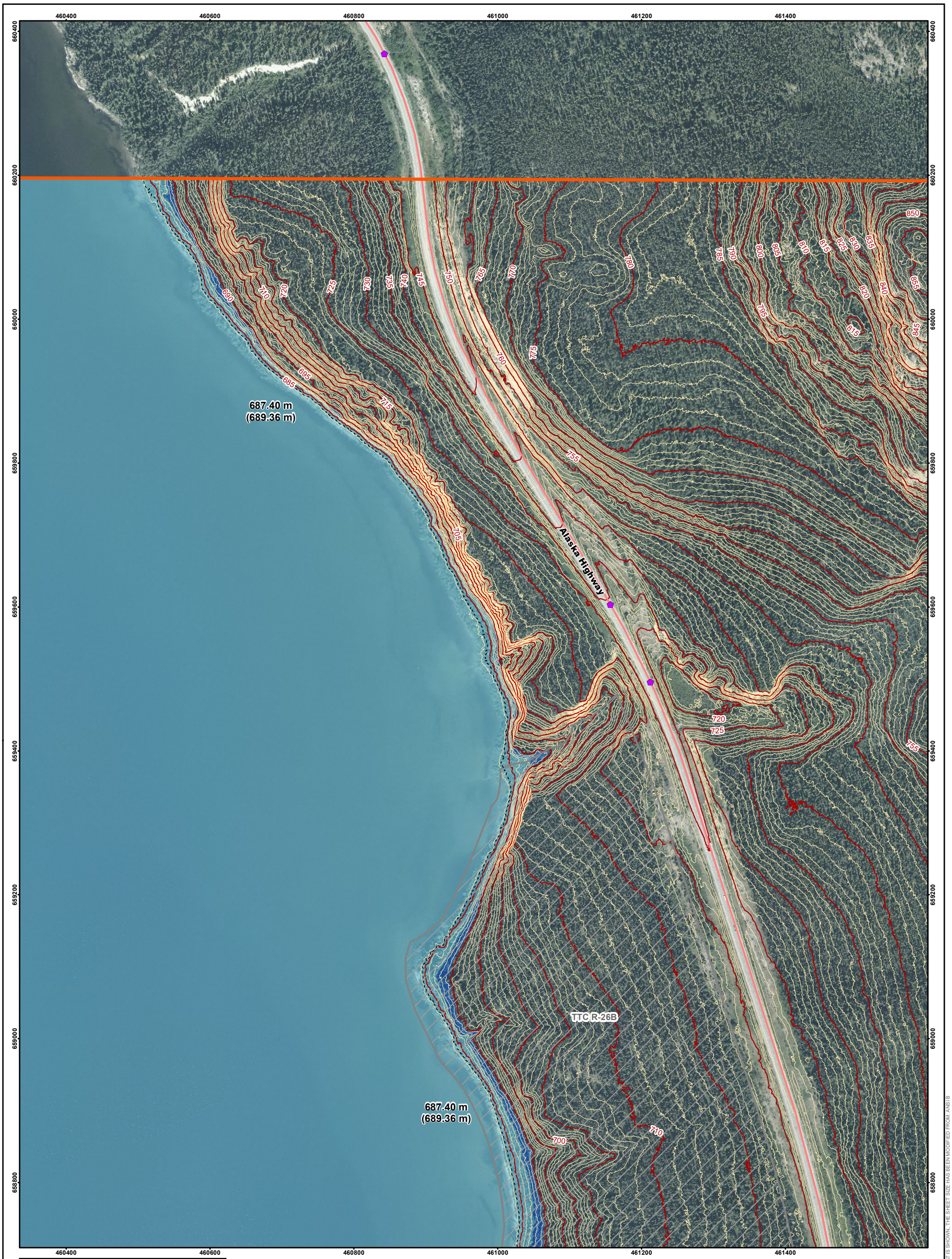

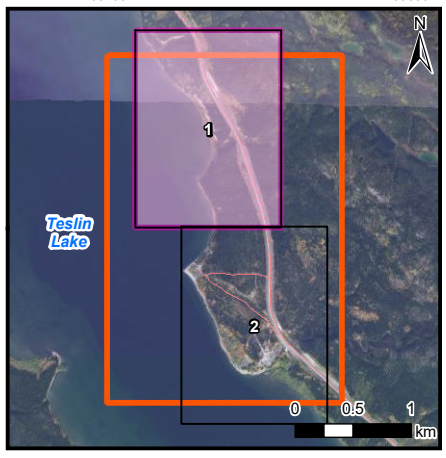

LEGEND

- 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
- Culvert
- 687.40 m (689.36 m) Inundation Level / 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

Yukon Canada

Teslin Flood Mapping Study

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

50 0 50
Metres
1:5,000

N

WSP

September 2024

Figure 3.5-1

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

25mm

0