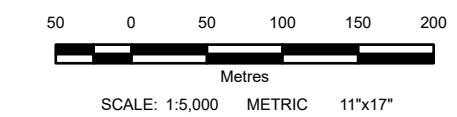


LEGEND:

21713.4	River Stationing
490.32	Water Surface Elevation (m)
○	Bridge
◈	Culvert
— (thick red)	Major Road
— (thin red)	Local Road
— (brown)	5 m Index Contour
- - -	Average Annual Peak (50% AEP)
▨ (blue)	Area Protected by Dike
▨ (light blue)	0.5% AEP Inundation - Open Water
▨ (grey)	First Nation Settlement Lands - Surveyed

- NOTES:**
1. AEP corresponds to the Annual Exceedance Probability.
 2. This project is funded in part by the Government of Canada.
 3. Ground surface representation is provided at a 1 m spatial resolution and is derived from LiDAR, dated September 2021, June 2022, and June 2025. Features smaller than this resolution may not be well-represented.
 4. Culvert and Bridge data is a combination of data provided by the Yukon Government and crossings surveyed by KGS Group.
 5. Imagery provided by the Yukon Government, captured in 2021 and 2022. Additional imagery provided by ESRI, captured in June 2021.
 6. Stewart River flood flows generate higher water levels than Mayo River flood flows within the Mayo town site and along the Mayo River below station 2633.

DRAFT



All units are metric and in metres unless otherwise specified.
Transverse Mercator Projection, NAD83 Yukon Albers CSRS.
Elevations are in metres above sea level (MSL).
Canadian Geodetic Vertical Datum 2013 (CGVD2013).

C	26/05/12	ISSUED FOR REVIEW	ALW	MAH
B	26/03/20	ISSUED FOR REVIEW	ALW	MAH
NO.	YYMMDD	DESCRIPTION	ISSUED BY	CHECK BY
REVISIONS / ISSUE				

KGS GROUP	Yukon Canada
MAYO FLOOD MAPPING STUDY	
MAYO RIVER / TADZE NYAK OPEN WATER 0.5% ANNUAL EXCEEDANCE PROBABILITY	
MAY 2026	SHEET 3 OF 12
	REV: C