Portions of data Produced by KGS Group, under Licence with the Government of Yukon.
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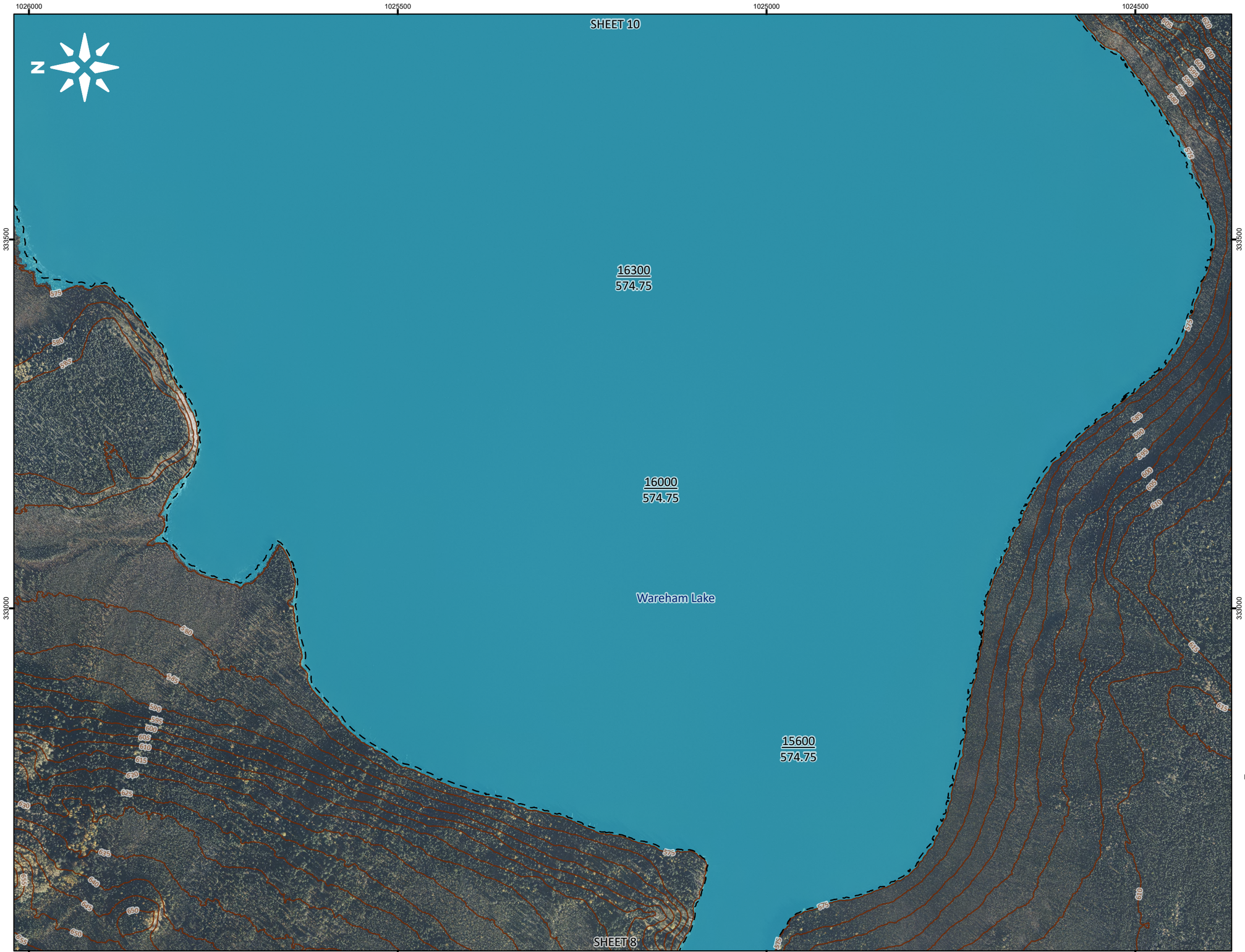

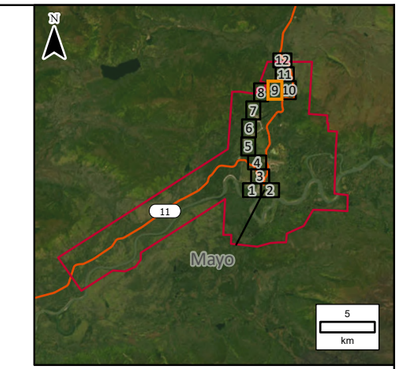

LEGEND:

21713.4 / 490.32	River Stationing / Water Surface Elevation (m)
	5 m Index Contour
	Average Annual Peak (50% AEP)
	10% AEP Inundation - Open Water

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.

50 0 50 100 150 200
Metres

SCALE: 1:5,000 METRIC 11"x17"

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).

NO.	YY/MM/DD	DESCRIPTION	ISSUED BY	CHECK BY
0	26/07/31	ISSUED WITH FINAL REPORT	ALW	MAH

REVISIONS / ISSUE

KGS GROUP

Yukon Canada

MAYO FLOOD MAPPING STUDY

MAYO RIVER / TADZĘ NYÄK
OPEN WATER 10%
ANNUAL EXCEEDANCE PROBABILITY

JULY 2026 | SHEET 9 OF 12 | REV: 0

FileName: R:\Projects\2024\24-2708-001\Design\Hydr\GIS\Data\ArcPro\Inundation Mapping\Inundation Mapping.aprx 24-2708-001-Fig3.1
11"x17" PLOT SCALE 1:1