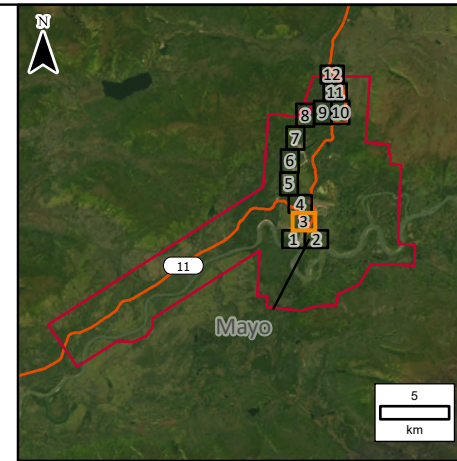
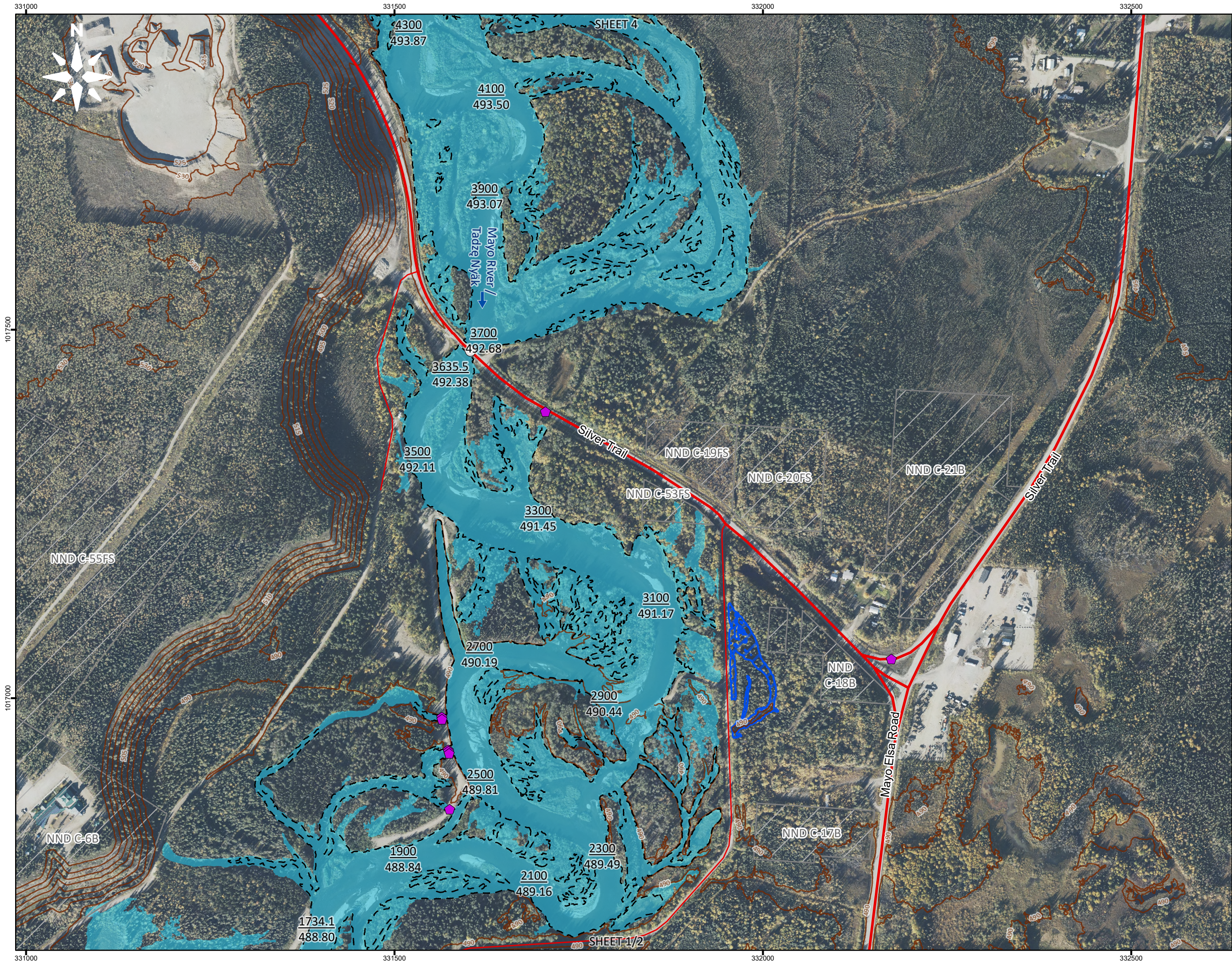


Portions of data Produced by KGS Group, under Licence with the Government of Yukon.
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File Name: R:\Projects\2024\24-2708-001\Design\Hyd\GIS\Data\ArcPro\Inundation Mapping.aprx, 24-2708-001-Fig3.1
11"x17" PLOT SCALE: 1:1



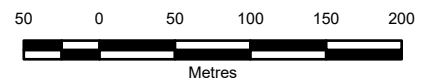
LEGEND:

- 21713.4 River Stationing
- 490.32 Water Surface Elevation (m)
- Bridge
- Culvert
- Major Road
- Local Road
- 5 m Index Contour
- Average Annual Peak (50% AEP)
- Area Protected by Dike
- 5% AEP Inundation - Open Water
- 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 1992.

DRAFT



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).

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

MAYO FLOOD MAPPING STUDY

MAYO RIVER / TADZÉ NYÁK
OPEN WATER 5%
ANNUAL EXCEEDANCE PROBABILITY

MAY 2026	SHEET 3 OF 12	REV: B
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