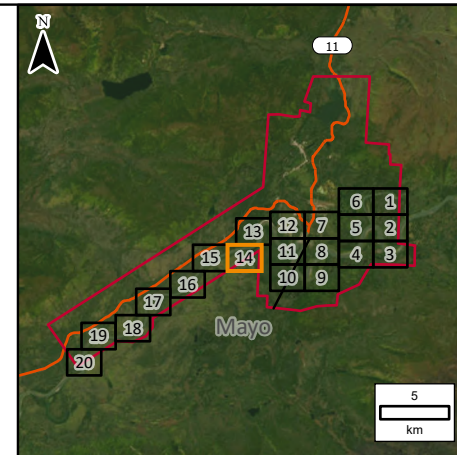
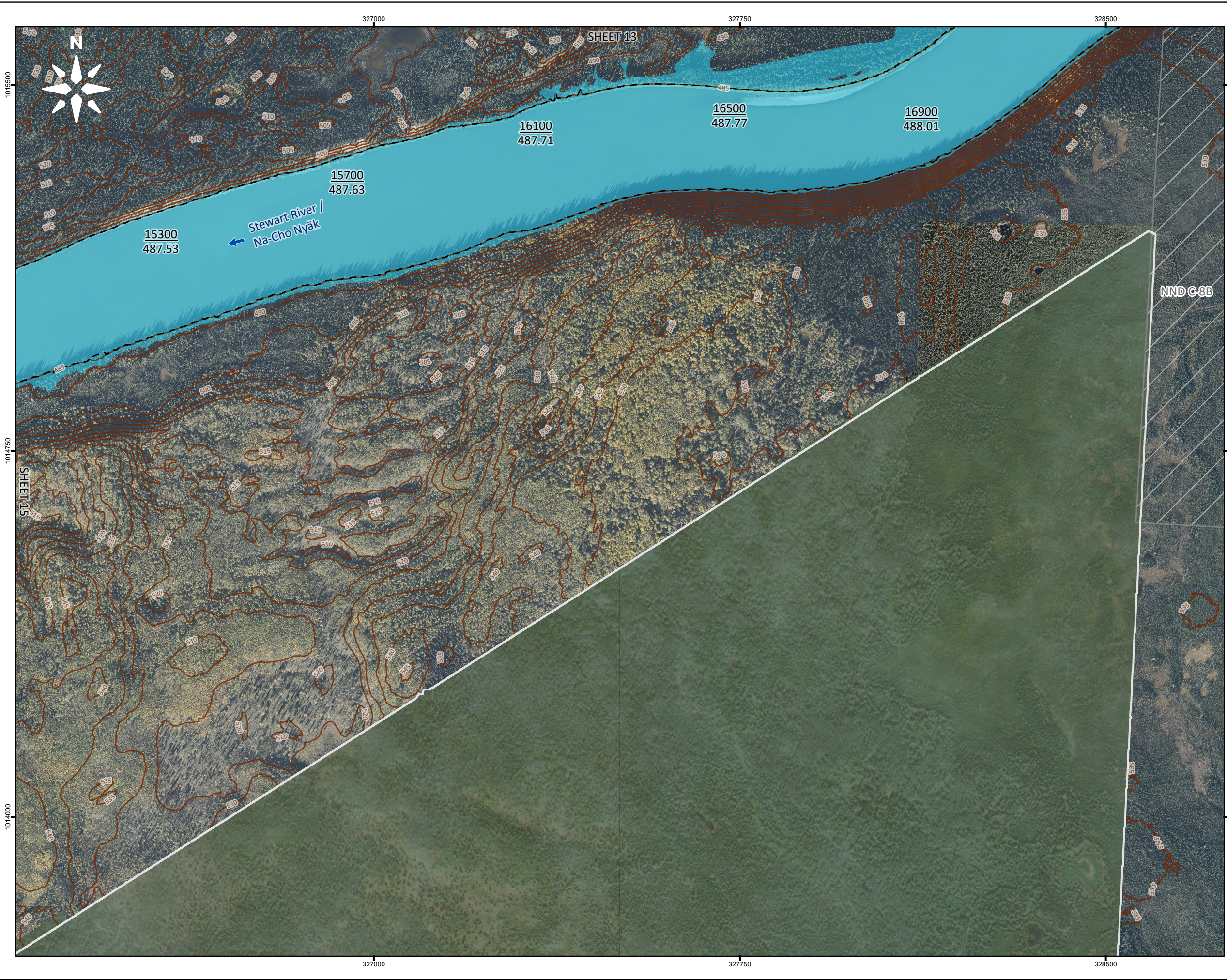


Portions of data Produced by KGS Group, under Licence with the Government of Yukon.
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File Name: R:\Projects\2024\24-2708-001\Design\GIS\Inundation Mapping\Inundation Mapping.aprx.24-2708-001-Fig4.2
11"x17" PLOT SCALE: 1:1



- LEGEND:**
- 21713.4 River Stationing
 - 490.32 Water Surface Elevation (m)
 - 5 m Index Contour
 - Limit of LiDAR
 - - Average Annual Peak (50% AEP)
 - 1% 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.

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).

| NO. | YYMMDD | DESCRIPTION | ISSUED BY | CHECK BY |
|-----|----------|-------------------|-----------|----------|
| B | 26/05/12 | ISSUED FOR REVIEW | ALW | MAH |
| A | 26/03/20 | ISSUED FOR REVIEW | ALW | MAH |

REVISIONS / ISSUE

MAYO FLOOD MAPPING STUDY

STEWART RIVER / NA-CHO NYÄK
OPEN WATER 1%
ANNUAL EXCEEDANCE PROBABILITY

| | | |
|----------|----------------|--------|
| MAY 2026 | SHEET 14 OF 20 | REV: B |
|----------|----------------|--------|