

- LEGEND:**
- 21713.4 River Stationing
 - 490.32 Water Surface Elevation (m)
 - ◆ Culvert
 - Local Road
 - 5 m Index Contour
 - Limit of Mapping
 - - - Average Annual Peak (50% AEP)
 - ▨ Potential Overflow Inundation Area
 - Ice-Affected Inundation for Modelled Event
 - ▭ 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. Modelling for ice-affected flooding included a Monte Carlo simulation of many events with varied parameters. Specified flow values are approximate as modelling included multiple flow values.



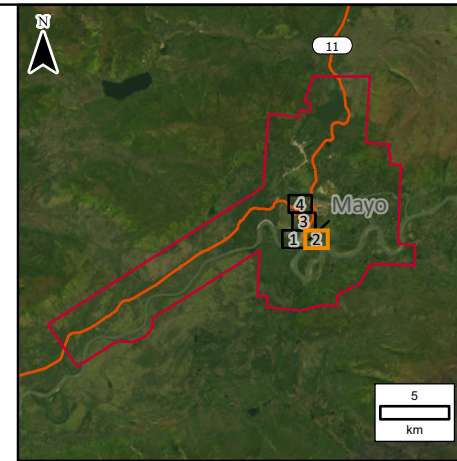
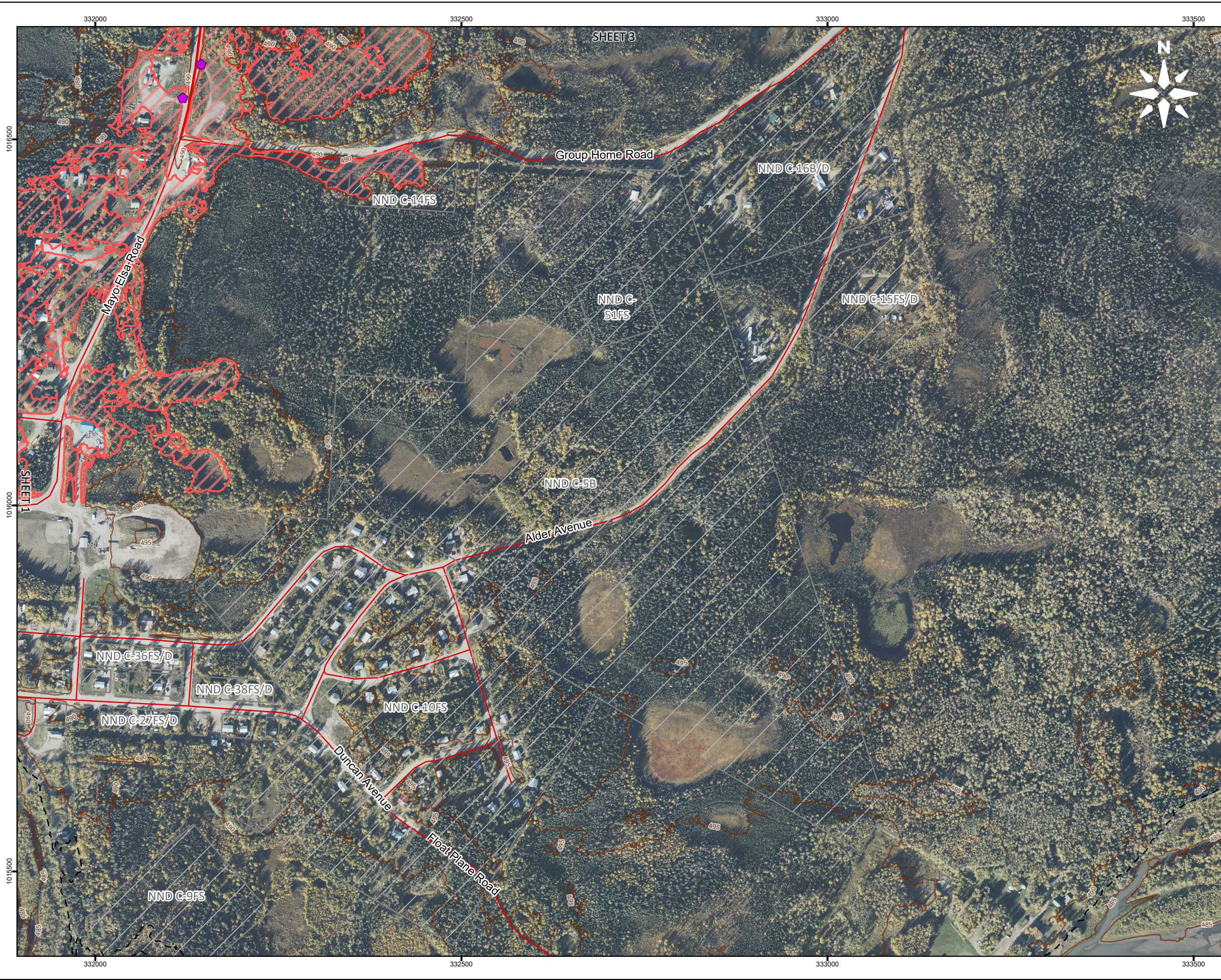
All units are metric and in metres unless otherwise specified.
Transverse Mercator Projection, NAD83 Yukon Albers CSRS.
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Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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 / TADZE NYAK
LOW PROBABILITY ICE-AFFECTED
EVENT (24.0 m³/s)**

MAY 2026	SHEET 1 OF 4	REV: B
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- LEGEND:**
- Culvert
 - Major Road
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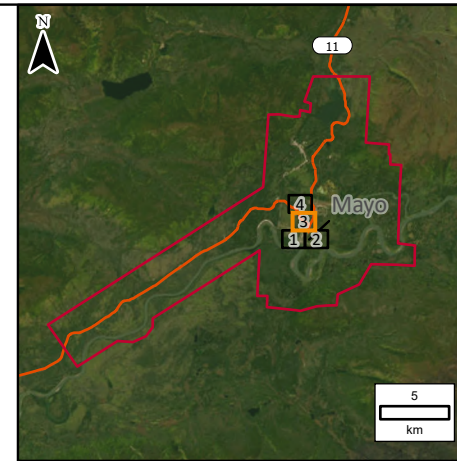
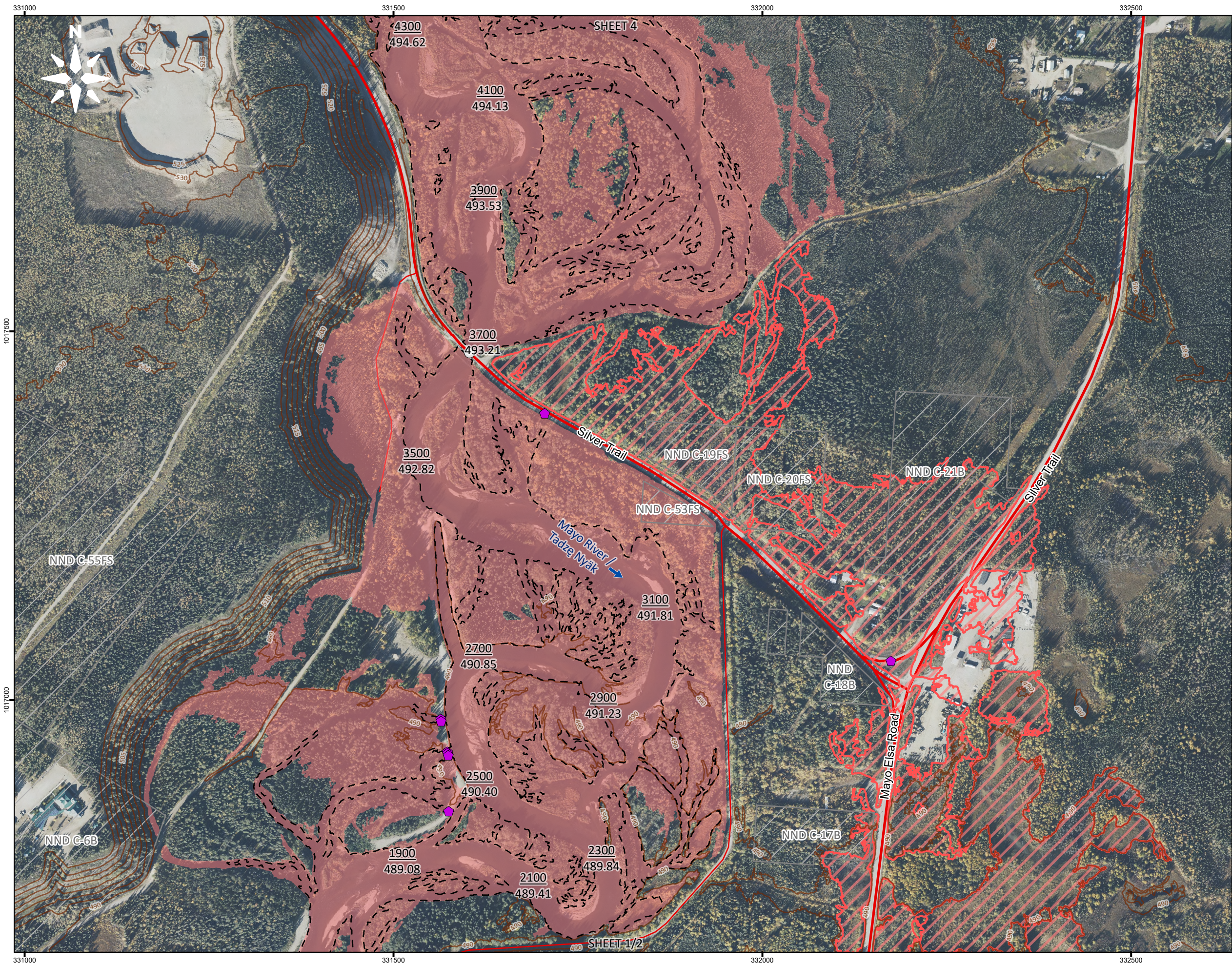
DRAFT

50 0 50 100 150 200
Metres
SCALE: 1:5,000 METRIC 11"x17"

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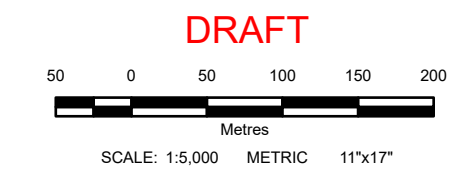
MAYO FLOOD MAPPING STUDY	
MAYO RIVER / TADZE NYAK LOW PROBABILITY ICE-AFFECTED EVENT (24.0 m³/s)	
MAY 2026	SHEET 2 OF 4
	REV: B



LEGEND:

21713.4	River Stationing
490.32	Water Surface Elevation (m)
○	Bridge
◓	Culvert
—	Major Road
- - -	Local Road
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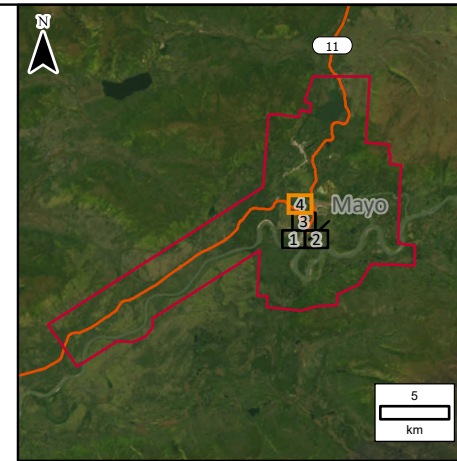
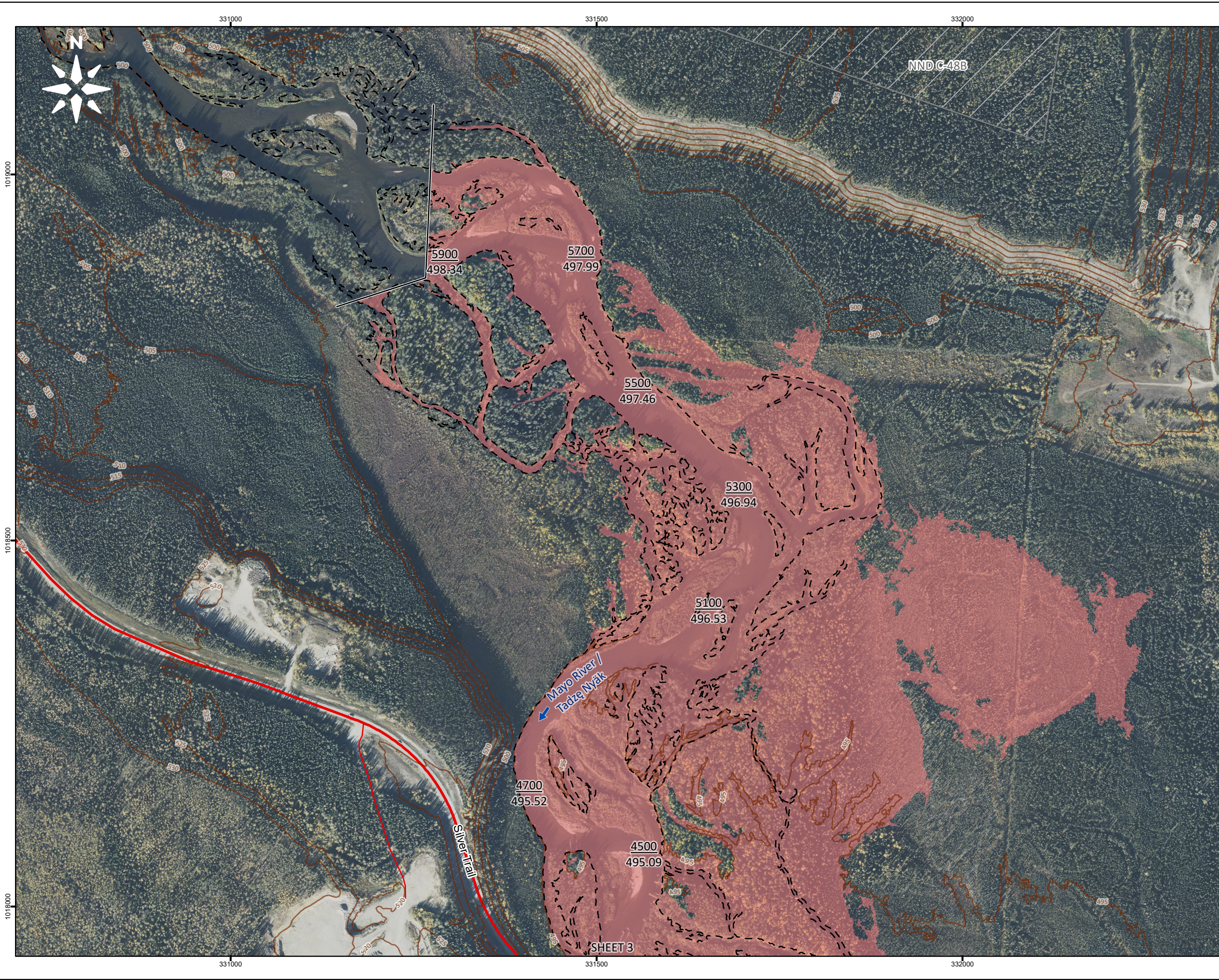


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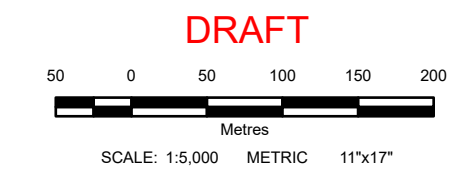
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KGS GROUP	Yukon Canada
MAYO FLOOD MAPPING STUDY	
MAYO RIVER / TADZE NYÄK LOW PROBABILITY ICE-AFFECTED EVENT (24.0 m ³ /s)	
MAY 2026	SHEET 3 OF 4
	REV: B



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MAYO FLOOD MAPPING STUDY

MAYO RIVER / TADZE NYAK
LOW PROBABILITY ICE-AFFECTED
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MAY 2026	SHEET 4 OF 4	REV: B
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