

APPENDIX G

Climate Change Ice Jam Flood Inundation Maps



Mackenzie River (Doho)

10LD001

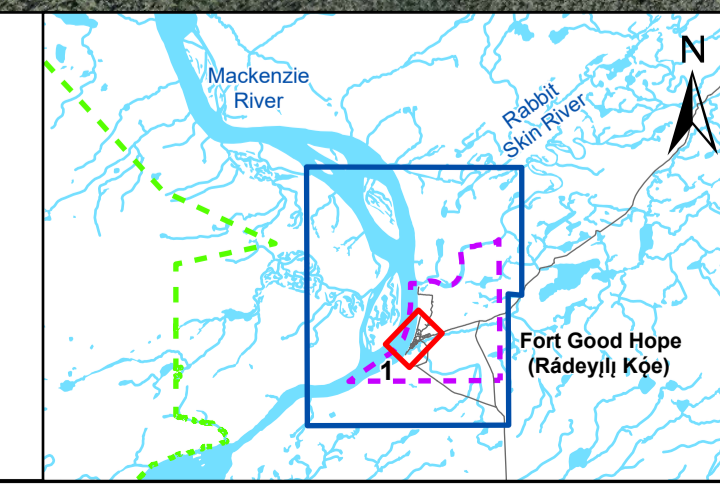
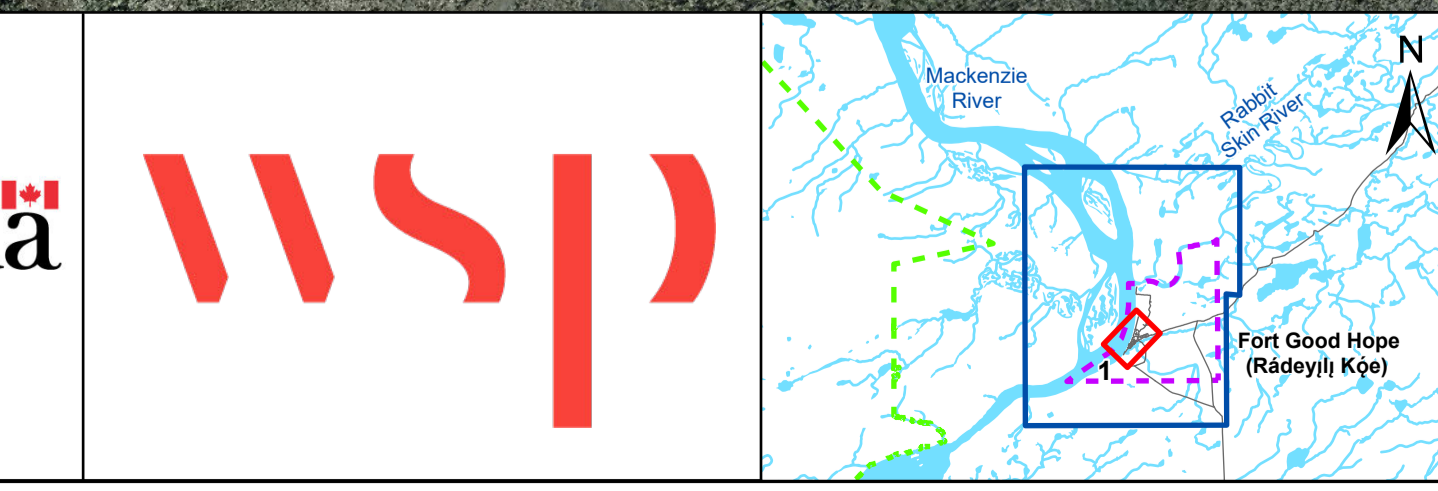
Jackfish Creek

Wain Road

Fort Good Hope (Rádeylí Kóé)

Wain Road

Old Airport Road



- WATER SURVEY OF CANADA HYDROMETRIC STATION
- FLOW DIRECTION
- LOCAL ROAD
- LIMIT OF THE STUDY AREA
- INUNDATION EXTENT
- K'AHSHO GOT'INE CHARTER COMMUNITY BOUNDARY
- TSUDÉ NÍLINÉ TUYETA PROTECTED AREA BOUNDARY

- PLACES OF INTEREST**
- FORT GOOD HOPE (RÁDEYLÍ KÓÉ) AIRPORT
 - K'AHSHO GOT'INE CHARTER COMMUNITY COUNCIL
 - ROYAL CANADIAN MOUNTED POLICE
- FUNDING**
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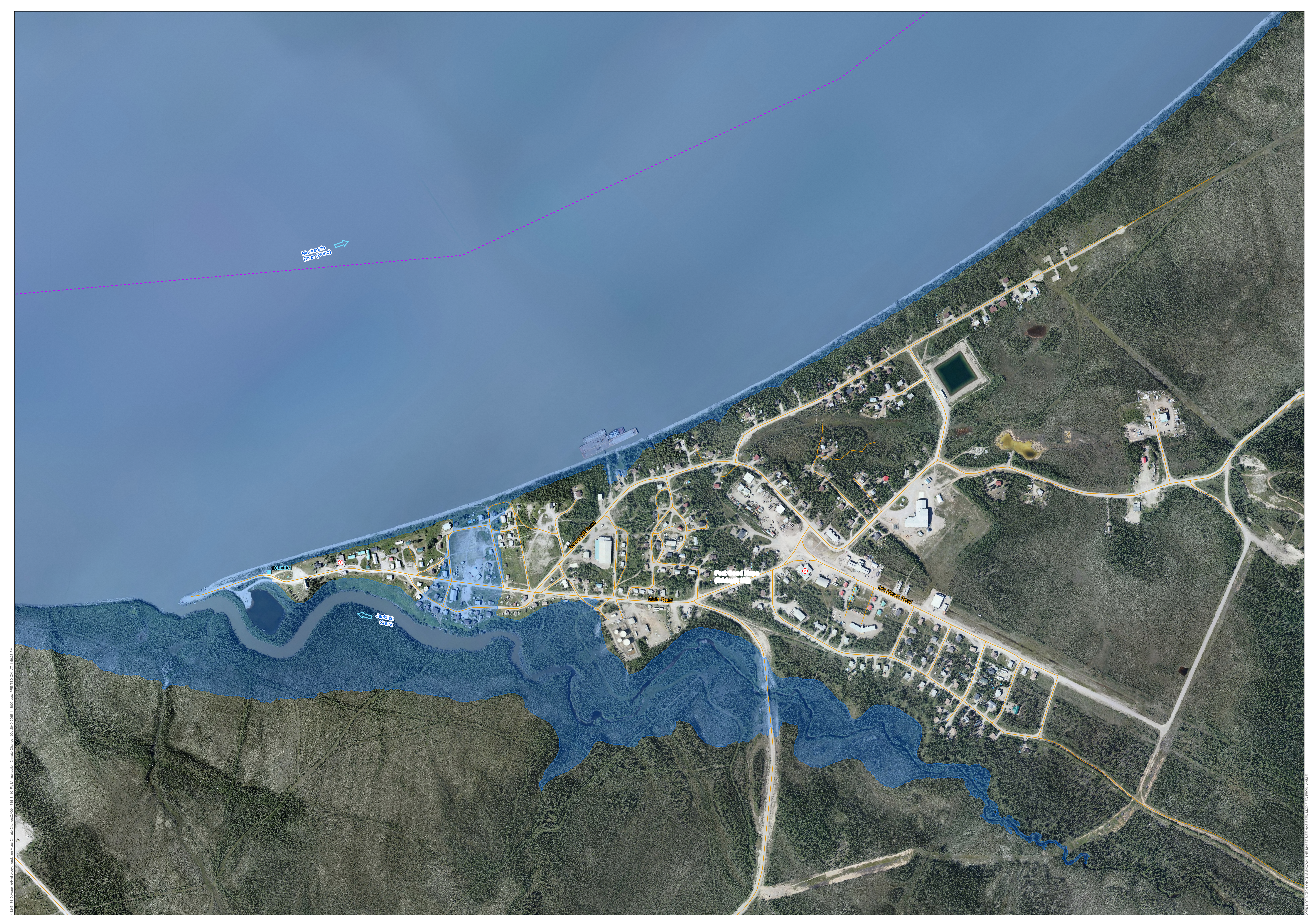
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Nathan Johnson
 20 March 2026

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0 75 150 METRES		
COORDINATE SYSTEM: NAD 1983 UTM ZONE 9N VERTICAL DATUM: CGVD 2013 UNITS: METRES		
DESIGNED: JH	PREPARED: PT	REVIEWED: NS
PROJECT NO. CA0044345.8410	DATE: 2026-03-25	

FLOOD INUNDATION AND HAZARD MAPPING - FORT GOOD HOPE (RÁDEYLÍ KÓÉ)
100-YEAR FLOOD INUNDATION MAP (CLIMATE CHANGE 2040-2065)
 FORT GOOD HOPE (RÁDEYLÍ KÓÉ)



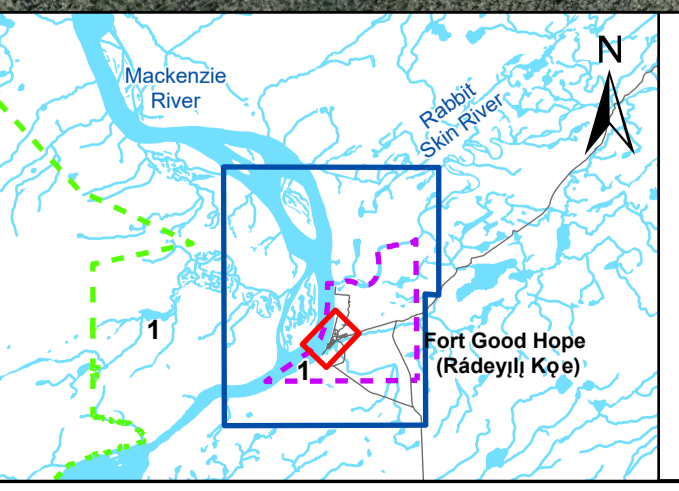
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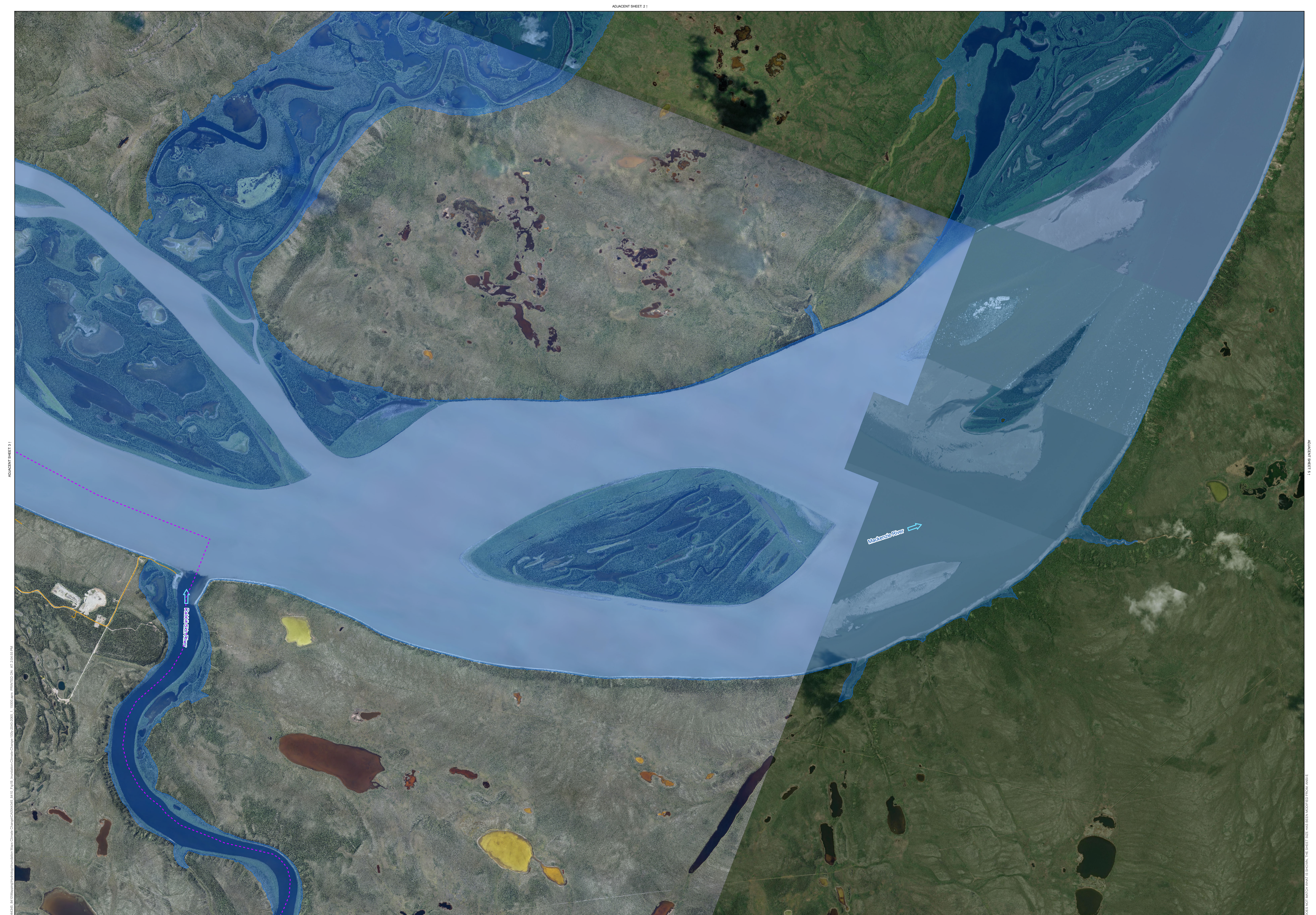
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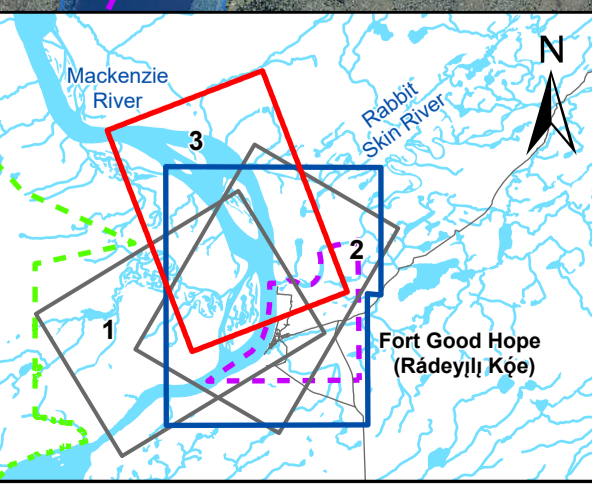


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ADJACENT SHEET 3 |

ADJACENT SHEET 1 |



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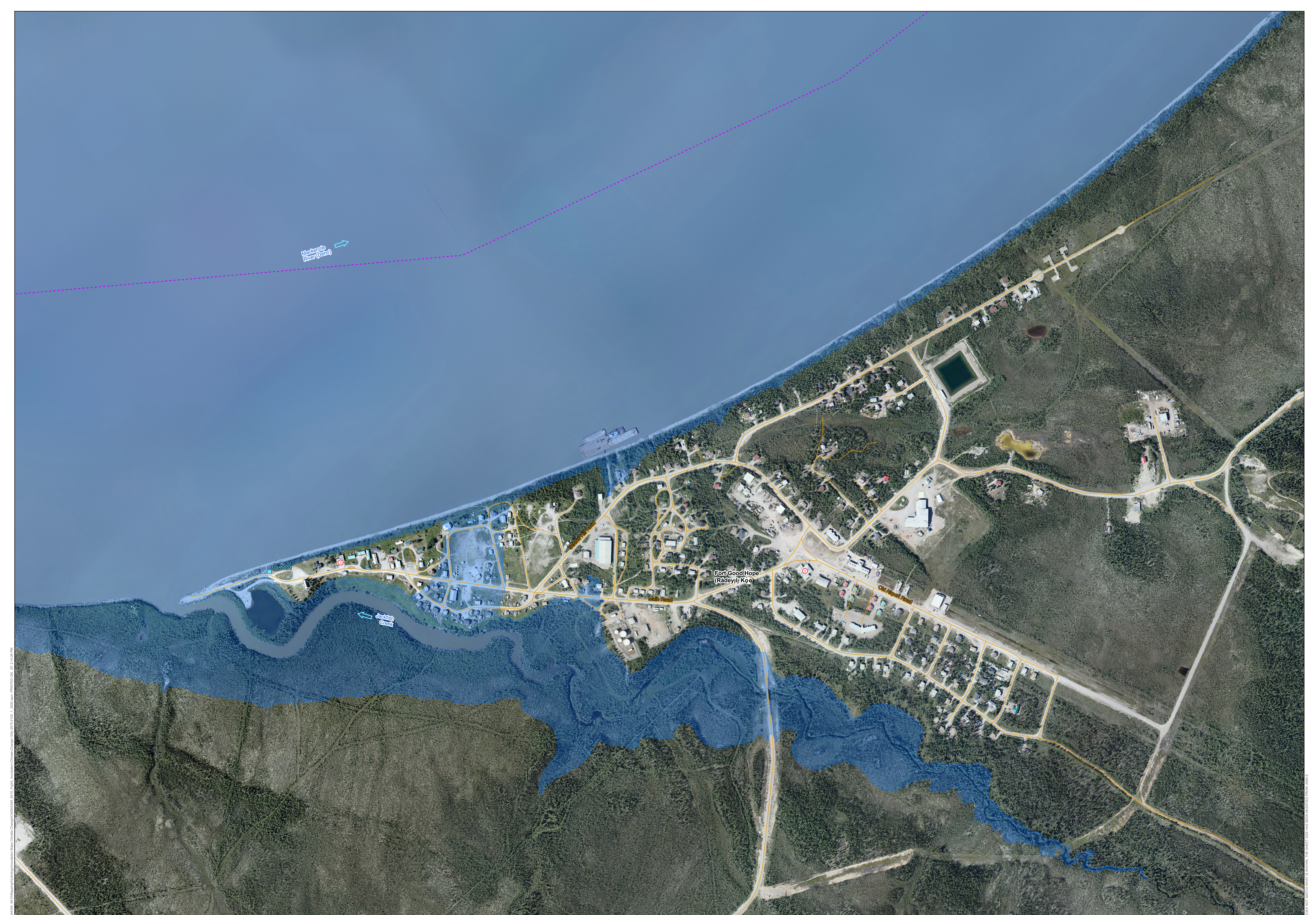
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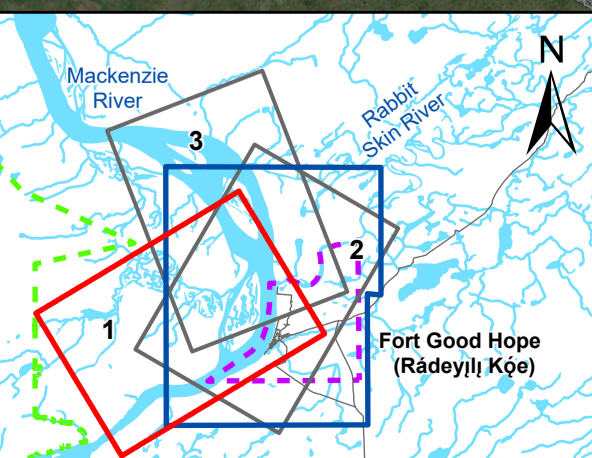
100-YEAR FLOOD INUNDATION MAP (CLIMATE CHANGE 2040-2065)

FORT GOOD HOPE (RÁDEYILJ KÓÉ)

SHEET 3 OF 3



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FLOOD INUNDATION AND HAZARD MAPPING - FORT GOOD HOPE (RÁDEYĪLĪ KŌÉ)

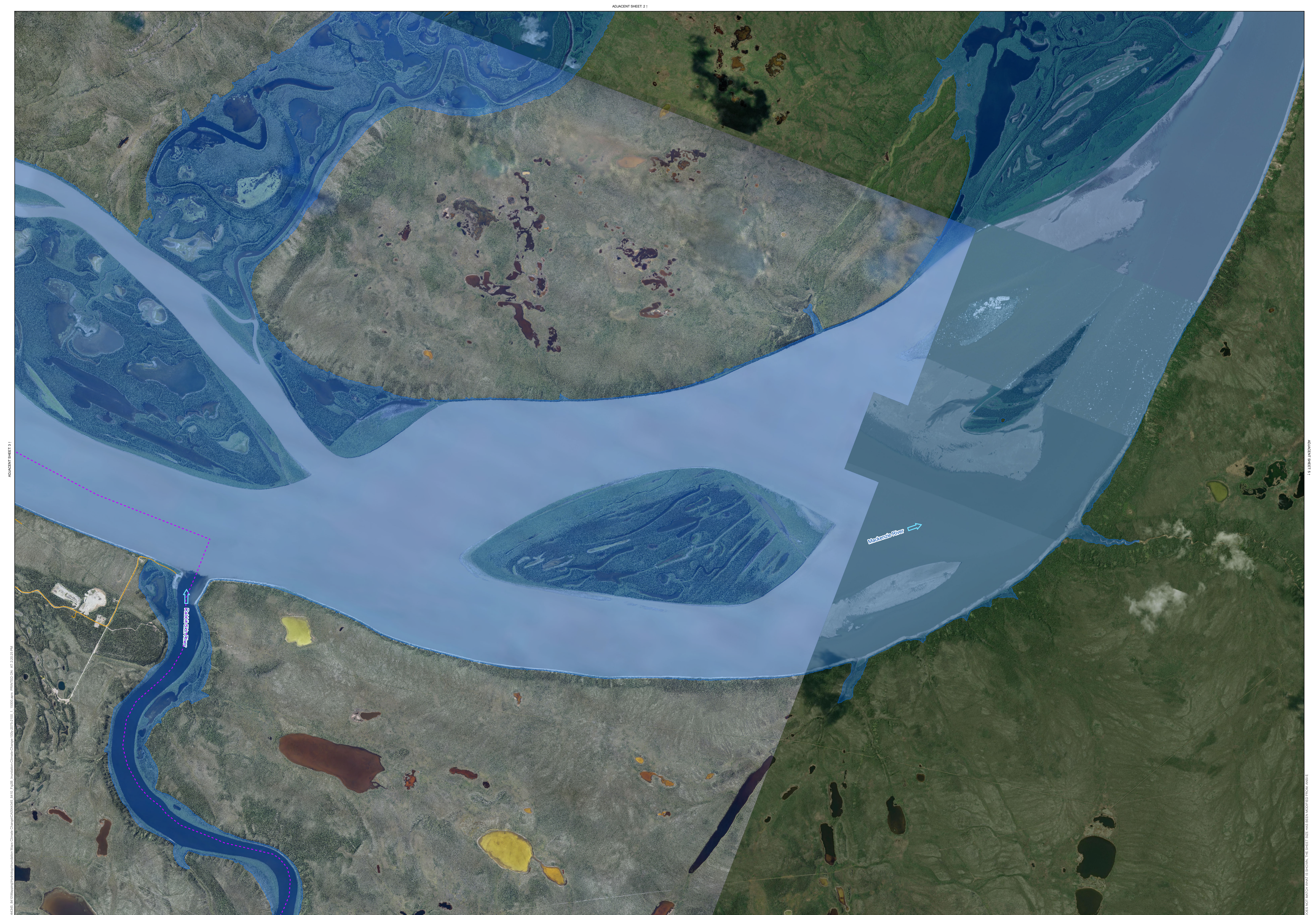
100-YEAR FLOOD INUNDATION MAP (CLIMATE CHANGE 2075-2100)

FORT GOOD HOPE (RÁDEYĪLĪ KŌÉ)

SHEET 1 OF 3

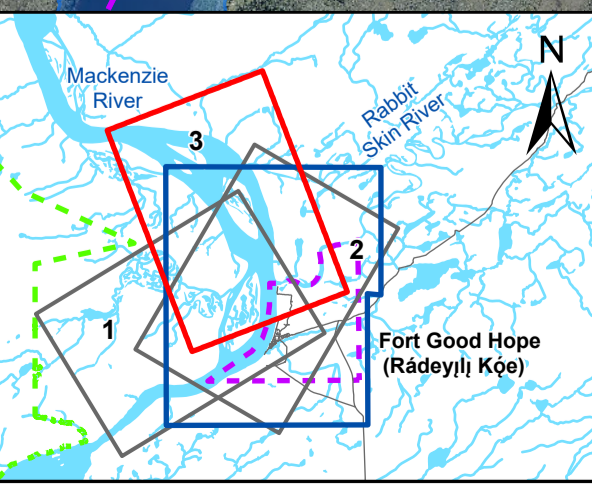


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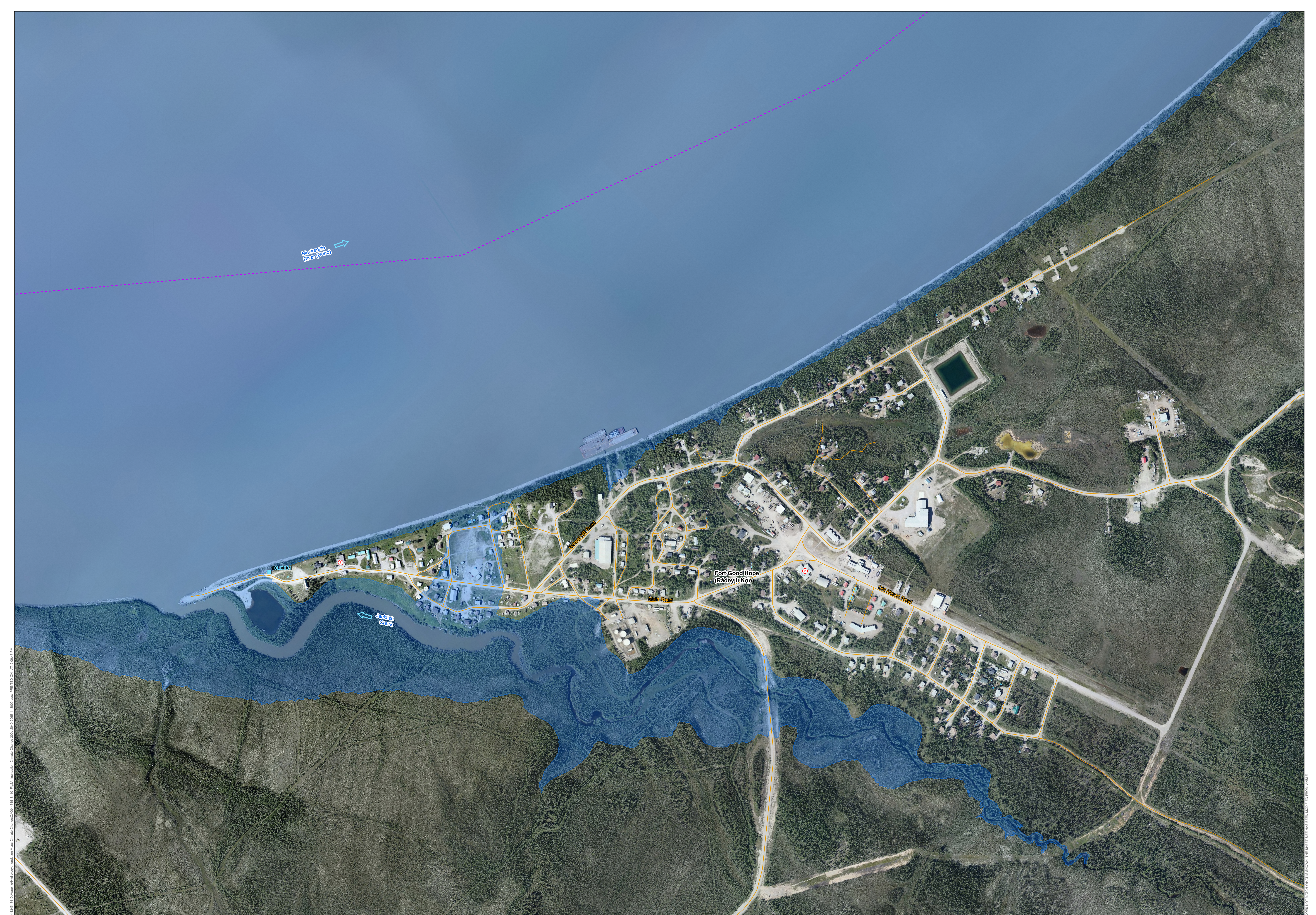
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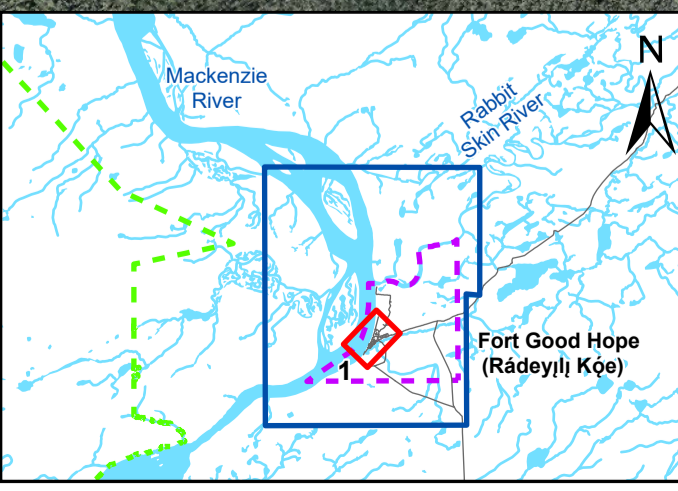
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200-YEAR FLOOD INUNDATION MAP (CLIMATE CHANGE 2040-2065)
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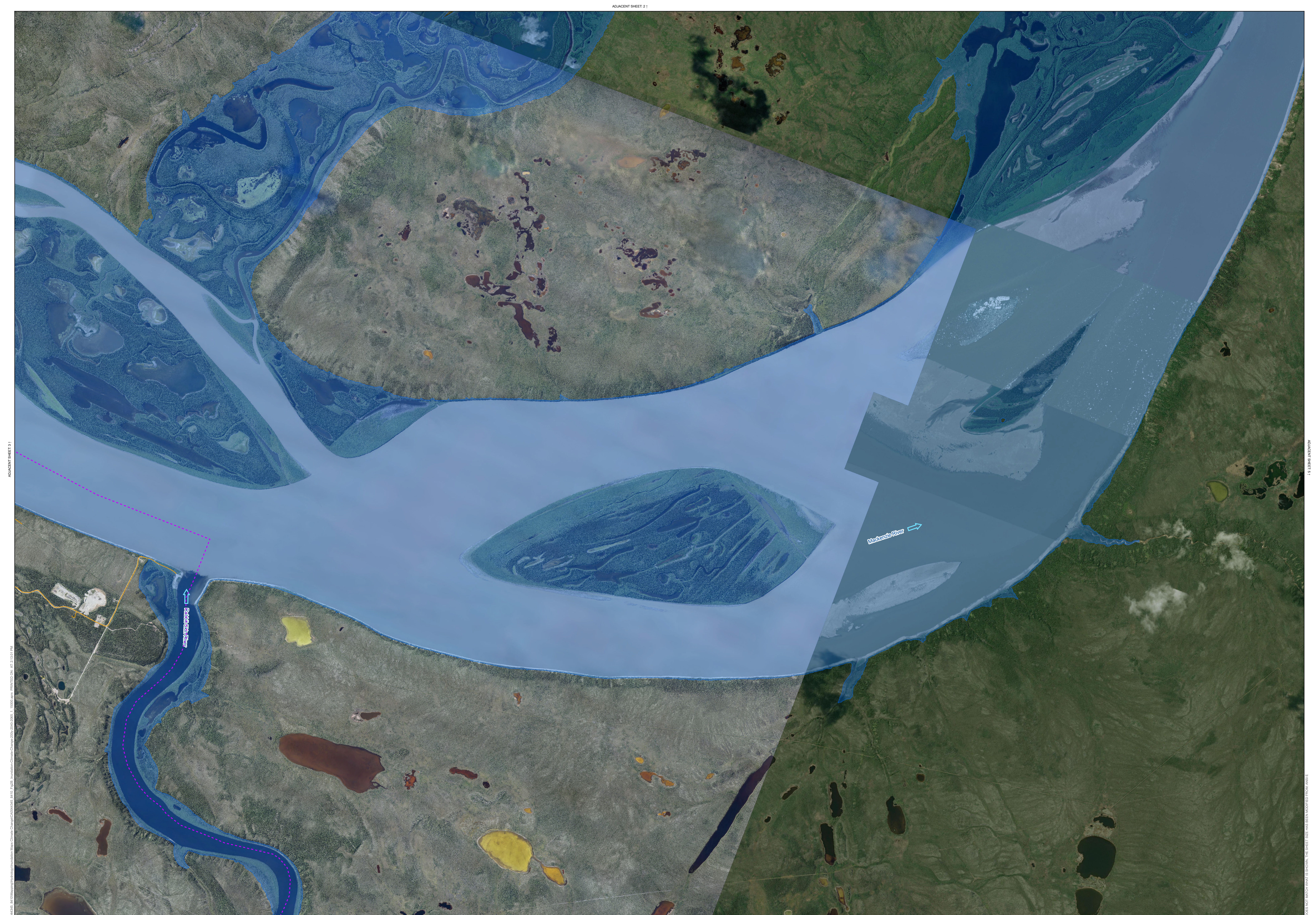
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 FORT GOOD HOPE (RÁDEYLÍ KÓÉ)

SHEET 1 OF 3

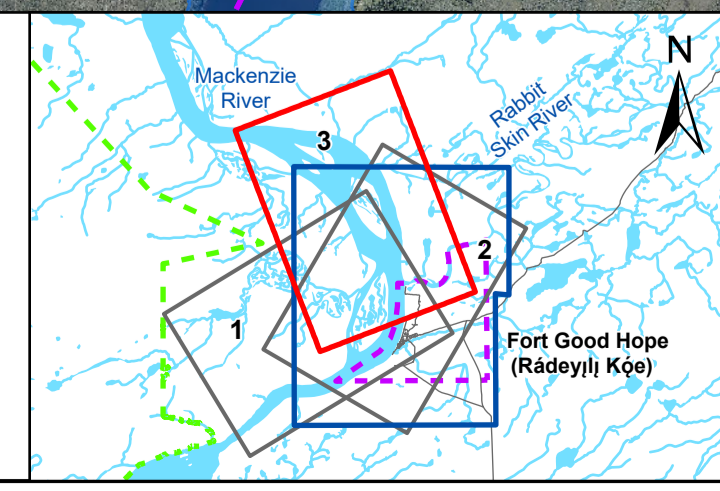


<p>Government of Northwest Territories Gouvernement des Territoires du Nord-Ouest</p>	<p>Canada</p>	<p>WSP</p>		<ul style="list-style-type: none"> WATER SURVEY OF CANADA HYDROMETRIC STATION FLOW DIRECTION LOCAL ROAD LIMIT OF THE STUDY AREA INUNDATION EXTENT K'AHSHO GOTINE CHARTER COMMUNITY BOUNDARY TSUDÉ NILĪNÉ TUYETA PROTECTED AREA BOUNDARY 	<p>PLACES OF INTEREST</p> <ul style="list-style-type: none"> 1 FORT GOOD HOPE (RÁDEYLJ KÓÉ) AIRPORT 2 K'AHSHO GOTINE CHARTER COMMUNITY COUNCIL 3 ROYAL CANADIAN MOUNTED POLICE <p>FUNDING FUNDING FOR THIS PROJECT WAS PROVIDED BY THE GOVERNMENT OF THE NORTHWEST TERRITORIES AND NATURAL RESOURCES CANADA, UNDER THE FLOOD HAZARD IDENTIFICATION AND MAPPING PROGRAM (FHIMP).</p>	<p>DATA SOURCE(S) BASE DATA OBTAINED FROM GEOGRATIS. © DEPARTMENT OF NATURAL RESOURCES CANADA. ALL RIGHTS RESERVED. AERIAL IMAGERY 20CM RESOLUTION AND LIDAR 1M RESOLUTION BY MCELHANNY LTD. FOR THE GOVERNMENT OF THE NORTHWEST TERRITORIES, 2021. OTHER IMAGERY COPYRIGHT © 2024/07/14 ESRI AND ITS LICENSORS. SOURCE: MAXAR, USED UNDER LICENSE. ALL RIGHTS RESERVED.</p> <p>NOTES TO USERS THIS MAP IS INTENDED FOR EMERGENCY PLANNING PURPOSES.</p>	<p>PERMIT TO PRACTICE WSP Canada Inc. Signature: Date: 23 March 2026 PERMIT NUMBER: P407 NTNU Association of Professional Engineers and Geoscientists</p>	<p>0 600 1,200 1:15,000 METRES</p> <p>COORDINATE SYSTEM: NAD 1983 CSRS UTM ZONE 9N VERTICAL DATUM: CGVD 2013 UNITS: METRES</p> <table border="1"> <tr> <td>DESIGNED</td> <td>JH</td> <td>PREPARED</td> <td>PT</td> <td>REVIEWED</td> <td>NS</td> </tr> <tr> <td>PROJECT NO.</td> <td>CA0044345.8410</td> <td>DATE</td> <td colspan="3">2026-03-25</td> </tr> </table>	DESIGNED	JH	PREPARED	PT	REVIEWED	NS	PROJECT NO.	CA0044345.8410	DATE	2026-03-25			<p>FLOOD INUNDATION AND HAZARD MAPPING - FORT GOOD HOPE (RÁDEYLJ KÓÉ) 200-YEAR FLOOD INUNDATION MAP (CLIMATE CHANGE 2040-2065) FORT GOOD HOPE (RÁDEYLJ KÓÉ)</p> <p>SHEET 2 OF 3</p>
DESIGNED	JH	PREPARED	PT	REVIEWED	NS																
PROJECT NO.	CA0044345.8410	DATE	2026-03-25																		



ADJACENT SHEET 3 |

ADJACENT SHEET 1 |



- WATER SURVEY OF CANADA HYDROMETRIC STATION
- FLOW DIRECTION
- LOCAL ROAD
- LIMIT OF THE STUDY AREA
- INUNDATION EXTENT
- K'AHSHO GOTINE CHARTER COMMUNITY BOUNDARY
- TSUDÉ NÍLINÉ TUYETA PROTECTED AREA BOUNDARY

- PLACES OF INTEREST**
- FORT GOOD HOPE (RÁDEYLÍ KÓÉ) AIRPORT
 - K'AHSHO GOTINE CHARTER COMMUNITY COUNCIL
 - ROYAL CANADIAN MOUNTED POLICE
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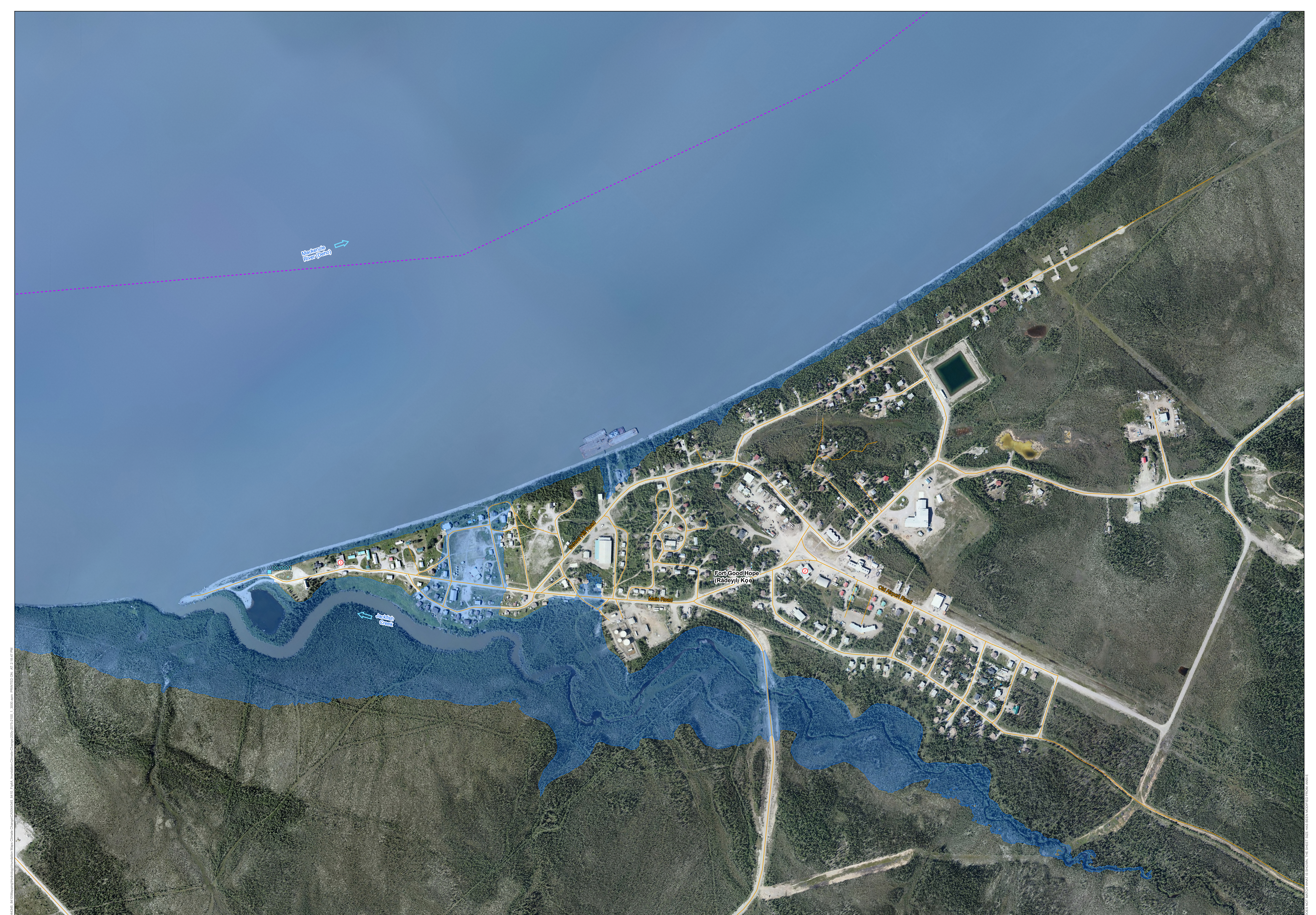
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Nathan Johnson
20 March 2026

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Date: 23 March 2026
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0 600 1,200		
1:15,000 METRES		
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PROJECT NO. CA0044345.8410	DATE: 2026-03-25	

FLOOD INUNDATION AND HAZARD MAPPING - FORT GOOD HOPE (RÁDEYLÍ KÓÉ)
200-YEAR FLOOD INUNDATION MAP (CLIMATE CHANGE 2040-2065)
FORT GOOD HOPE (RÁDEYLÍ KÓÉ)



Mackenzie River (Doho)

10LD001

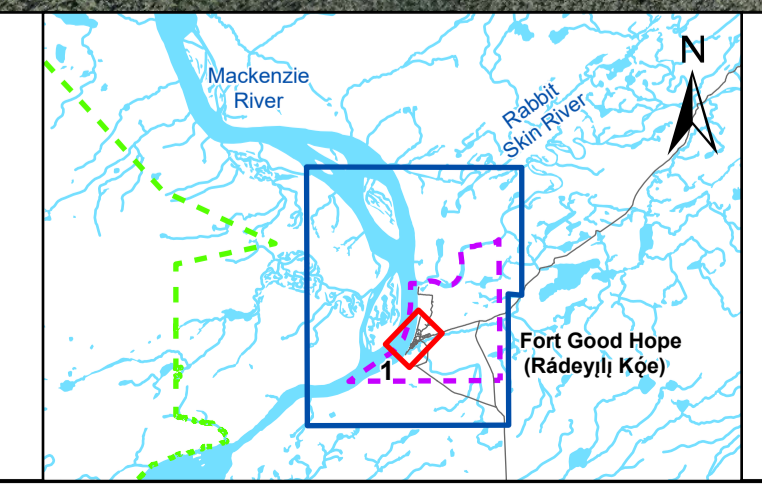
Jackfish Creek

Wahm Road

Fort Good Hope (Rádeyilí Kóé)

Wahm Road

Old Airport Road



- WATER SURVEY OF CANADA HYDROMETRIC STATION
- FLOW DIRECTION
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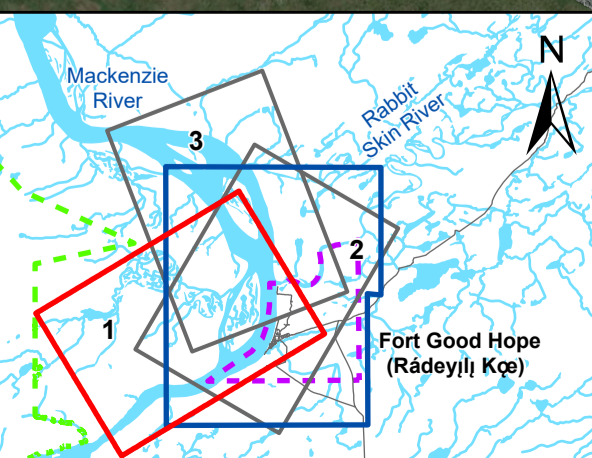
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0 75 150 METRES		
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FLOOD INUNDATION AND HAZARD MAPPING - FORT GOOD HOPE (RÁDEYILÍ KÓÉ)
200-YEAR FLOOD INUNDATION MAP (CLIMATE CHANGE 2075-2100)
 FORT GOOD HOPE (RÁDEYILÍ KÓÉ)

SHEET 1 OF 1



- WATER SURVEY OF CANADA HYDROMETRIC STATION
- FLOW DIRECTION
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0 600 1,200 METRES
 1:15,000

COORDINATE SYSTEM: NAD 1983 CSRS UTM ZONE 9N
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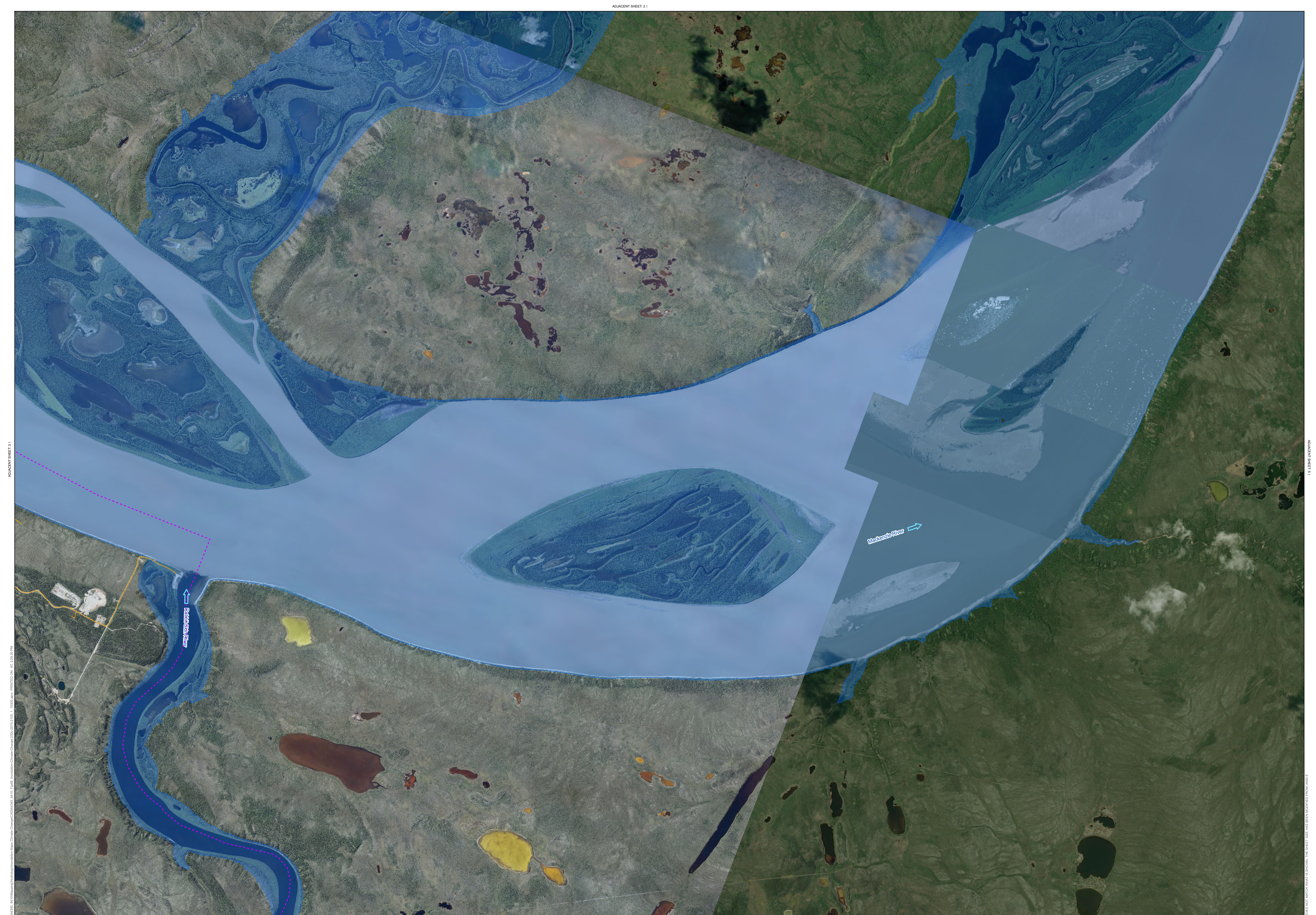
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FLOOD INUNDATION AND HAZARD MAPPING - FORT GOOD HOPE (RÁDEYĪĻI KŌE)
200-YEAR FLOOD INUNDATION MAP (CLIMATE CHANGE 2075-2100)
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SHEET 1 OF 3

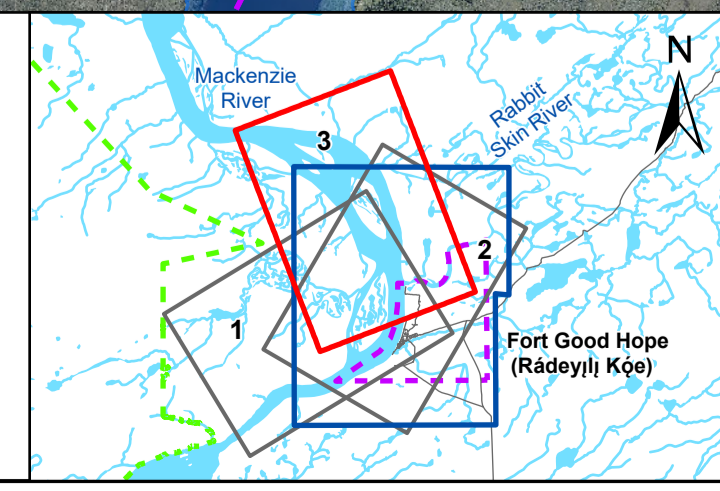


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- WATER SURVEY OF CANADA HYDROMETRIC STATION
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