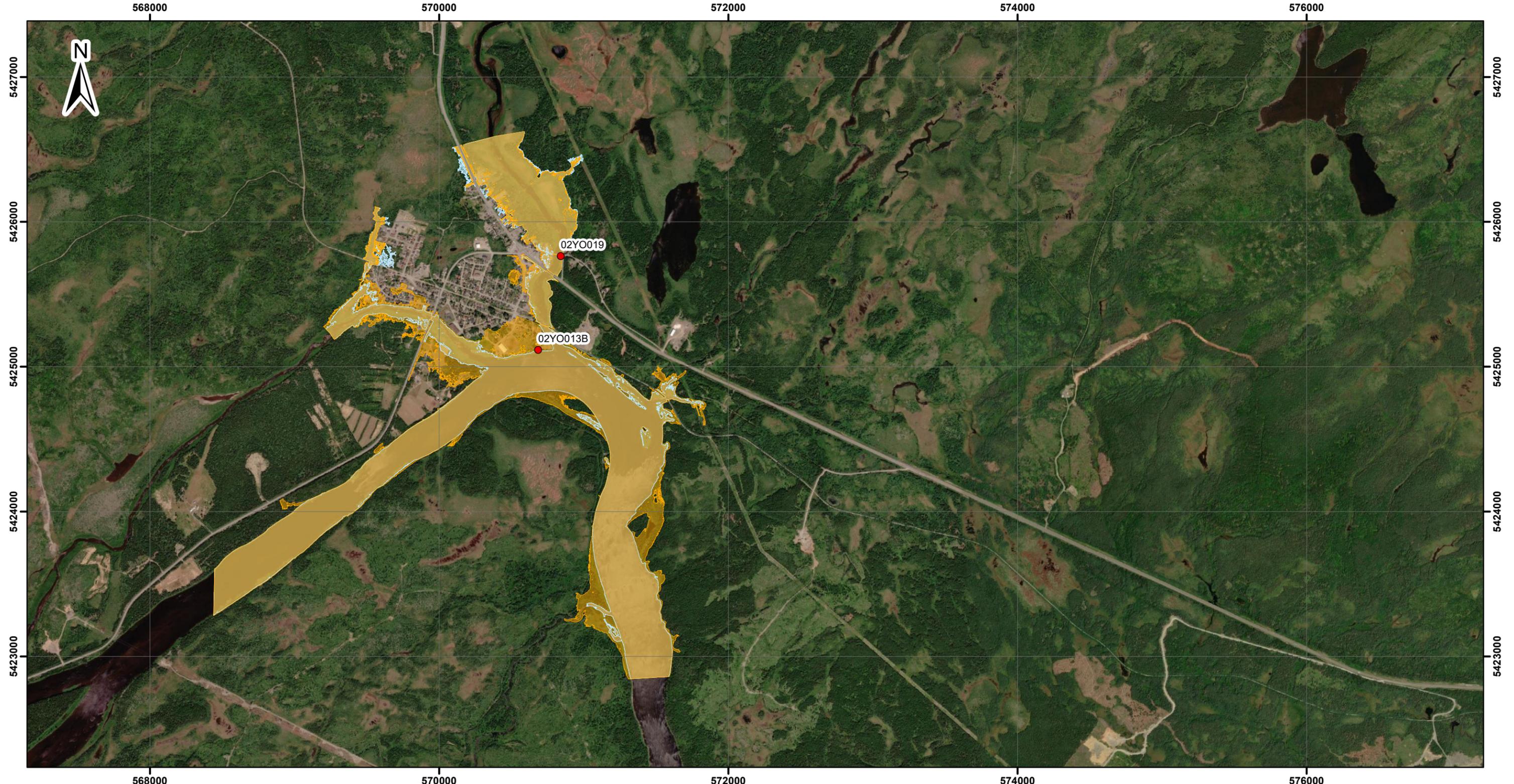


**Appendix F.11: Map Set 11 – Comparison of Flood Extents – Current
Climate with Climate Change – 1:20 AEP**

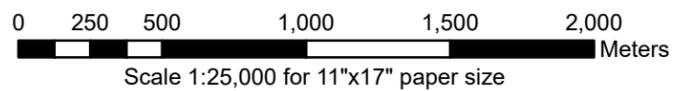


Legend

- 1:20 AEP Flood Zone Current Conditions
- 1:20 AEP Flood Zone Climate Change
- Hydrometric Station

NOTES:

1. Coordinates are based on the Universal Transverse Mercator Projection, North American Datum 1983, Zone 21N. Elevation data is based on the Canadian Geodetic Vertical Datum (CGVD) 2013.
2. Aerial imagery and topographic map by ESRI.



KEY MAP:

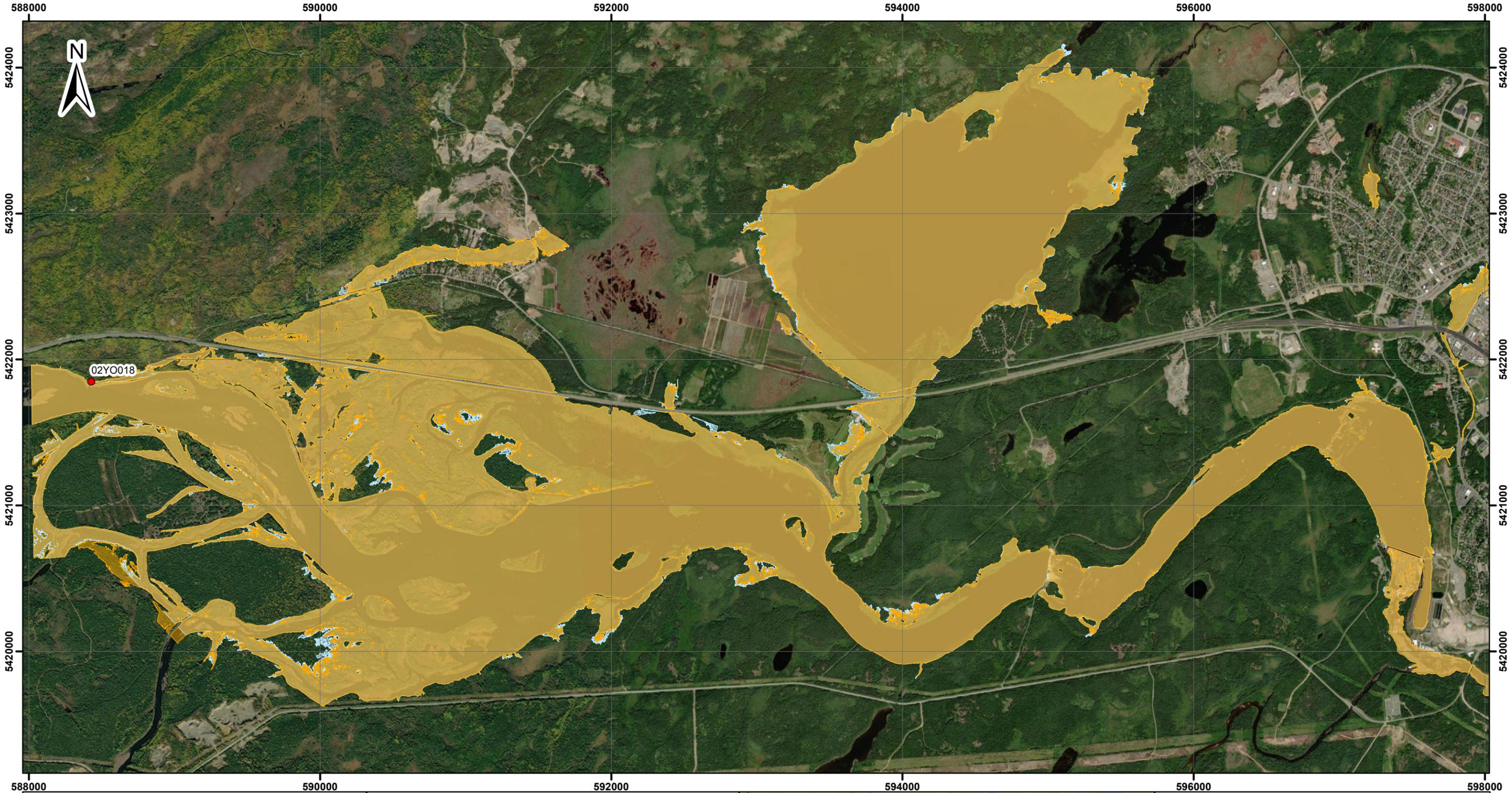


WATER RESOURCES MANAGEMENT DIVISION
 EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
 1:20 AEP FLOOD EXTENT MAP
 CURRENT CLIMATE AND CLIMATE CHANGE
 OVERVIEW MAP

DATE: 05/17/2021

PROJECT #: H-358566

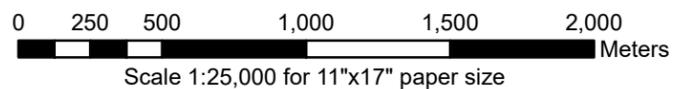


Legend

- 1:20 AEP Flood Zone Current Conditions
- 1:20 AEP Flood Zone Climate Change
- Hydrometric Station

NOTES:

1. Coordinates are based on the Universal Transverse Mercator Projection, North American Datum 1983, Zone 21N. Elevation data is based on the Canadian Geodetic Vertical Datum (CGVD) 2013.
2. Aerial imagery and topographic map by ESRI.



KEY MAP:



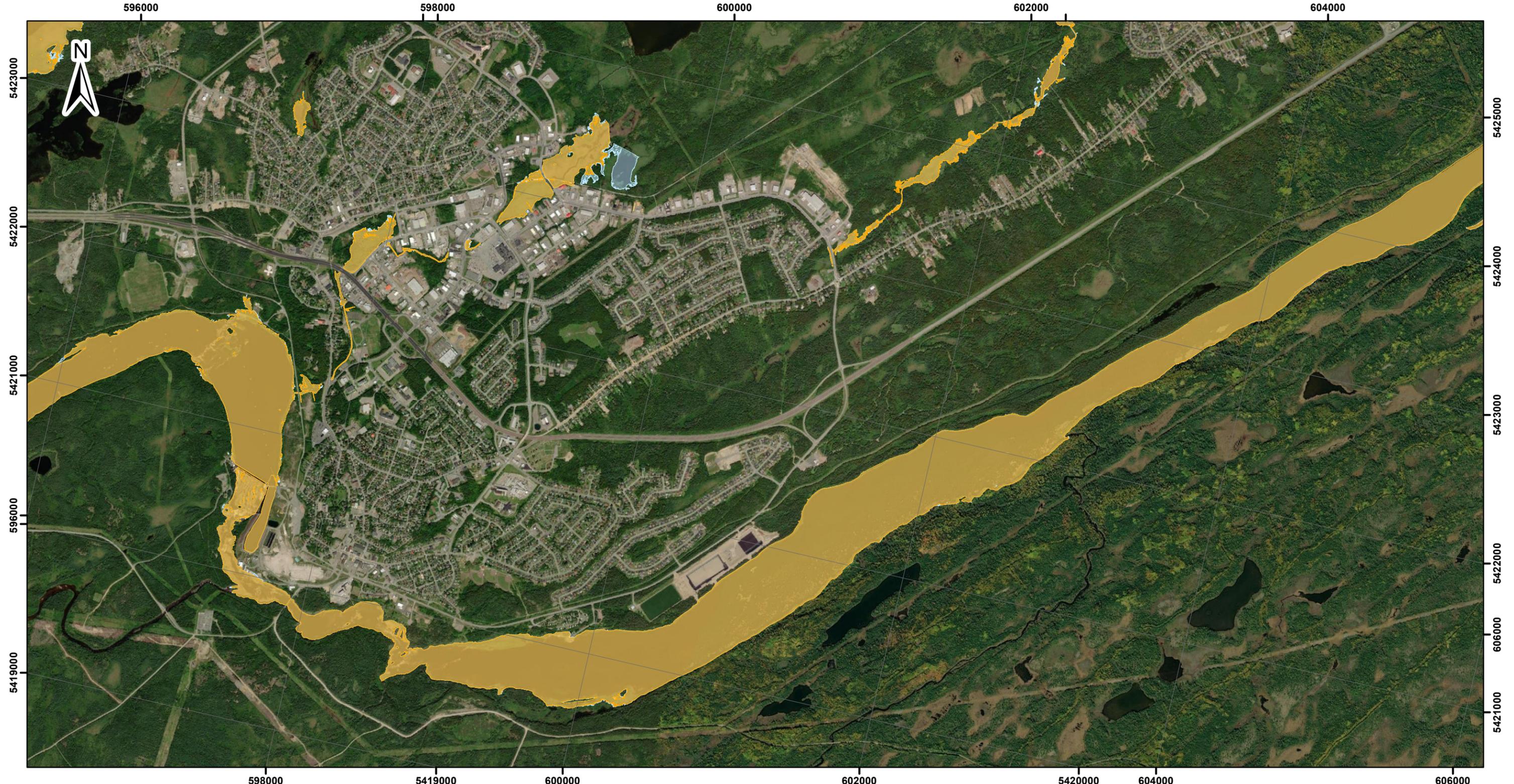
WATER RESOURCES MANAGEMENT DIVISION
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
 1:20 AEP FLOOD EXTENT MAP
 CURRENT CLIMATE AND CLIMATE CHANGE
 OVERVIEW MAP

DATE: 05/17/2021

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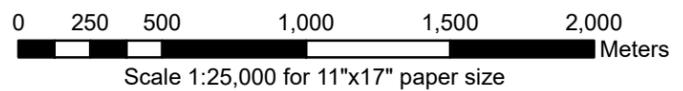


Legend

- 1:20 AEP Flood Zone Current Conditions
- 1:20 AEP Flood Zone Climate Change
- Hydrometric Station

NOTES:

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2. Aerial imagery and topographic map by ESRI.



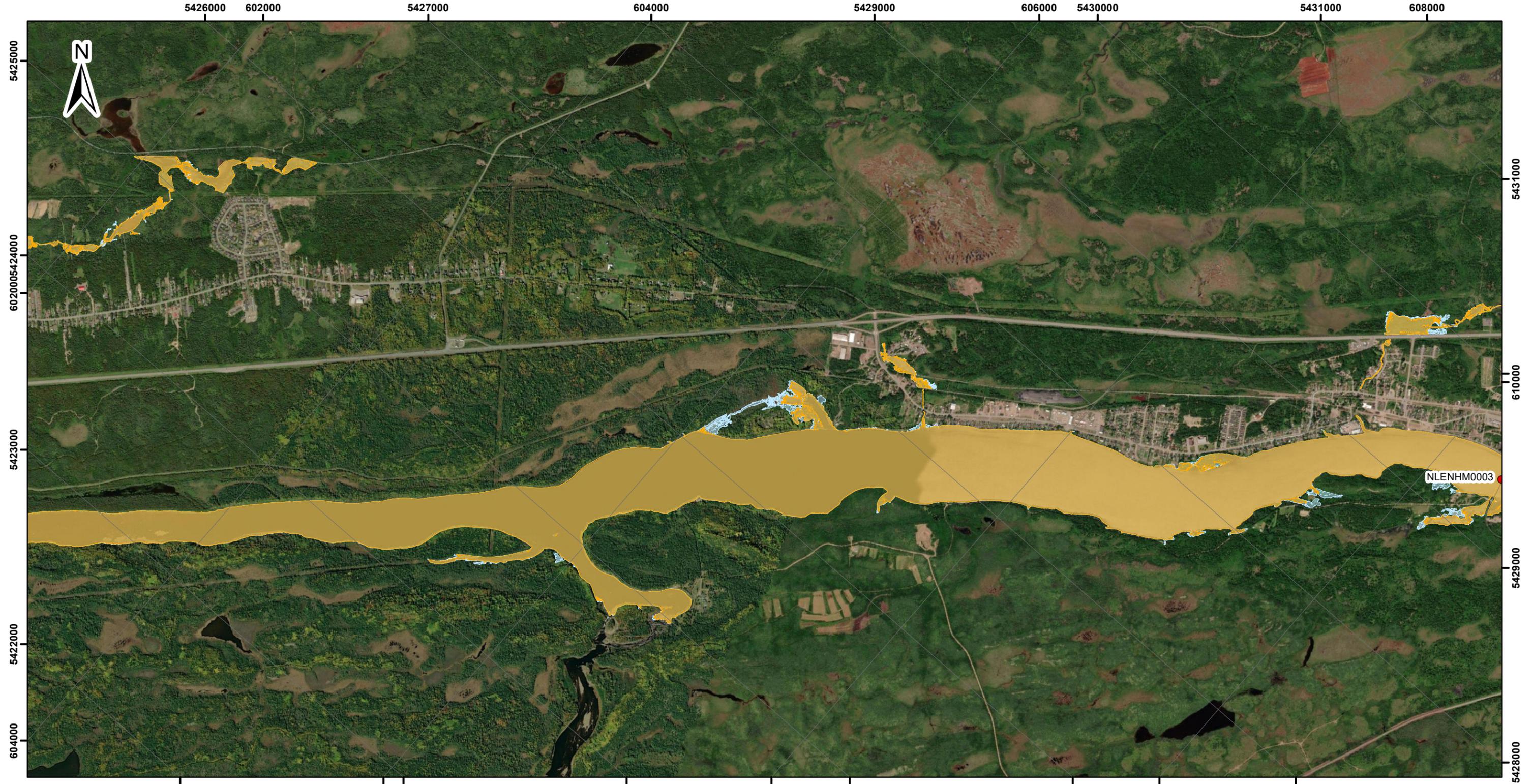
KEY MAP:



WATER RESOURCES MANAGEMENT DIVISION
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
 1:20 AEP FLOOD EXTENT MAP
 CURRENT CLIMATE AND CLIMATE CHANGE
 OVERVIEW MAP

DATE: 05/17/2021
 PROJECT #: H-358566

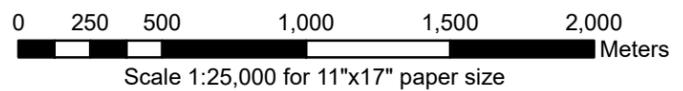


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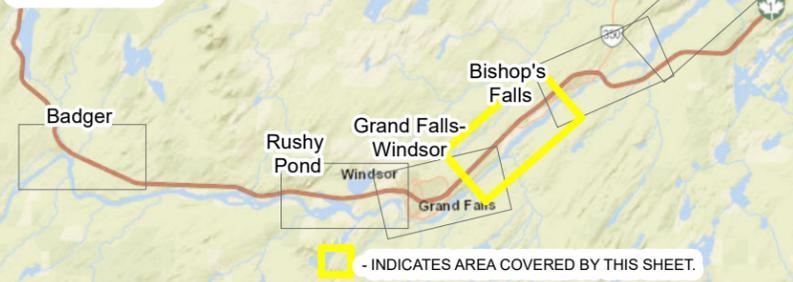
- 1:20 AEP Flood Zone Current Conditions
- 1:20 AEP Flood Zone Climate Change
- Hydrometric Station

NOTES:

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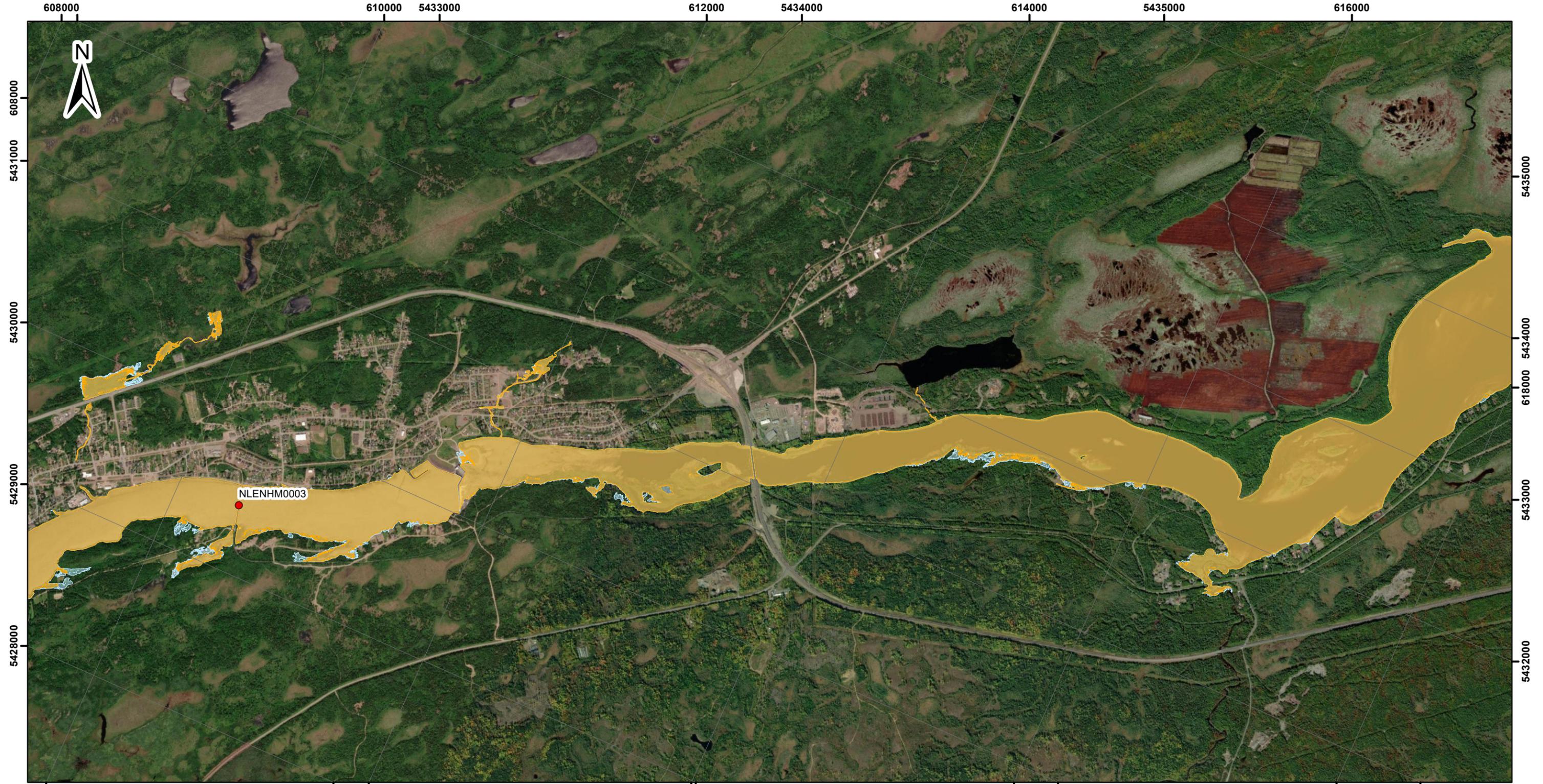
KEY MAP:



WATER RESOURCES MANAGEMENT DIVISION
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
 1:20 AEP FLOOD EXTENT MAP
 CURRENT CLIMATE AND CLIMATE CHANGE
 OVERVIEW MAP

DATE: 05/17/2021
 PROJECT #: H-358566

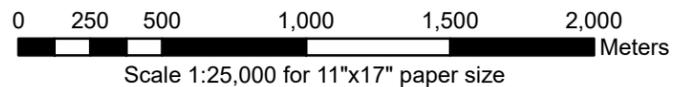


Legend

- 1:20 AEP Flood Zone Current Conditions
- 1:20 AEP Flood Zone Climate Change
- Hydrometric Station

NOTES:

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KEY MAP:

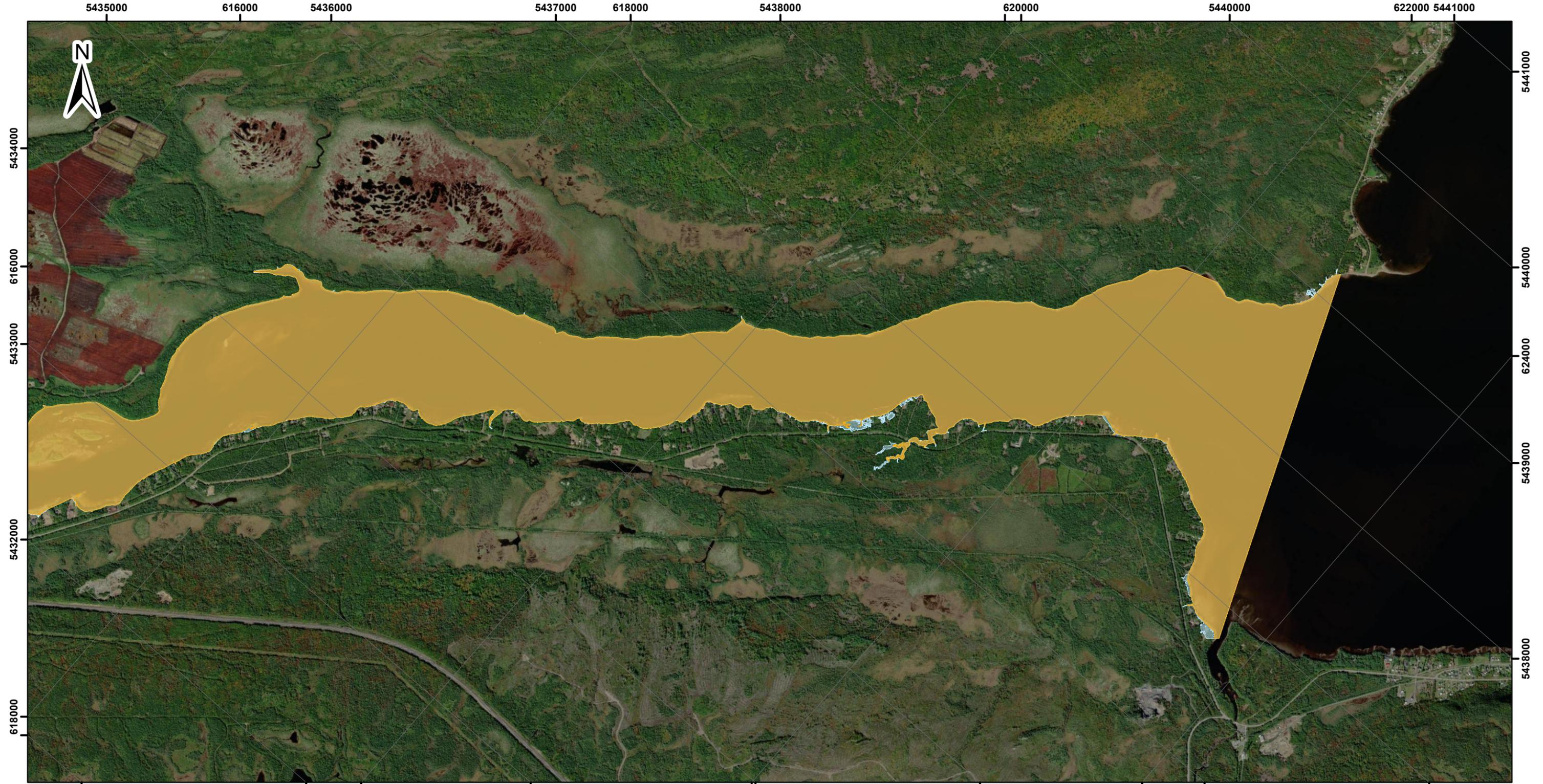


WATER RESOURCES MANAGEMENT DIVISION
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
 1:20 AEP FLOOD EXTENT MAP
 CURRENT CLIMATE AND CLIMATE CHANGE
 OVERVIEW MAP

DATE: 05/17/2021

PROJECT #: H-358566

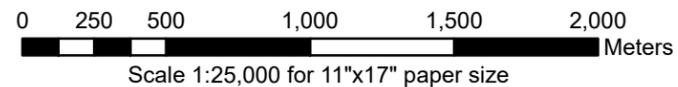


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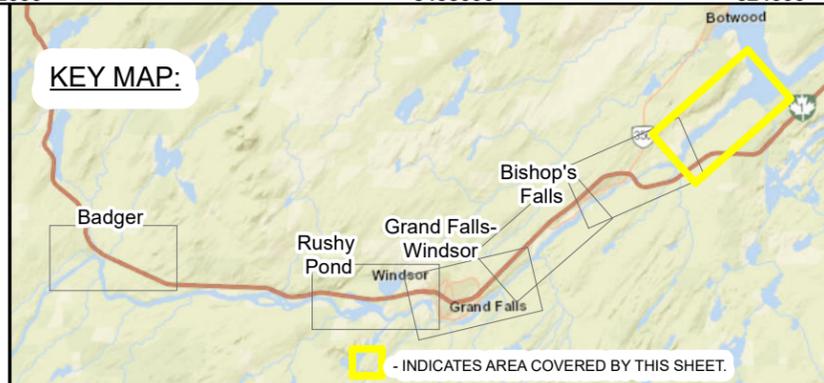
- 1:20 AEP Flood Zone Current Conditions
- 1:20 AEP Flood Zone Climate Change
- Hydrometric Station

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KEY MAP:

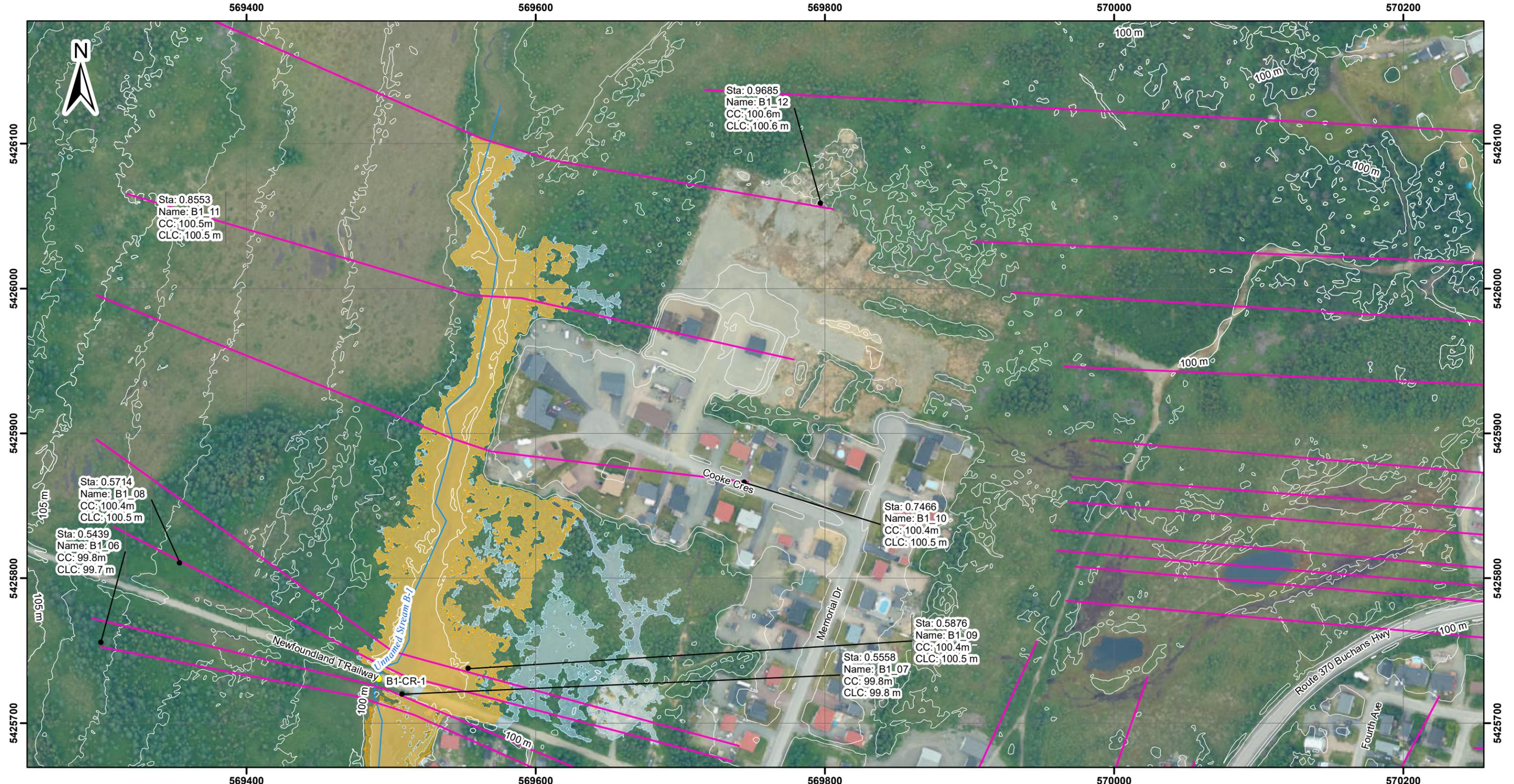


WATER RESOURCES MANAGEMENT DIVISION
 EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
 1:20 AEP FLOOD EXTENT MAP
 CURRENT CLIMATE AND CLIMATE CHANGE
 OVERVIEW MAP

DATE: 05/17/2021

PROJECT #: H-358566



Legend

- 1:20 AEP Flood Zone Current Climate
- 1:20 AEP Flood Zone Climate Change
- Watercourse Centerline
- 1 m Contours
- Bridge
- Culvert
- Hydrometric Station
- Overland Flooding
- Sta: Station
- Name: Survey ID (n/a if not surveyed)
- CC: 1:20 Current Climate Water Surface El.
- CLC: 1:20 Climate Change Water Surface El.

NOTES:

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- Topographic map and world imagery outside project area by ESRI.

Scale 1:2,500 for 11"x17" paper size

Meters

0 12.525 50 75 100

Cross Sections



HATCH Newfoundland Labrador

WATER RESOURCES MANAGEMENT DIVISION

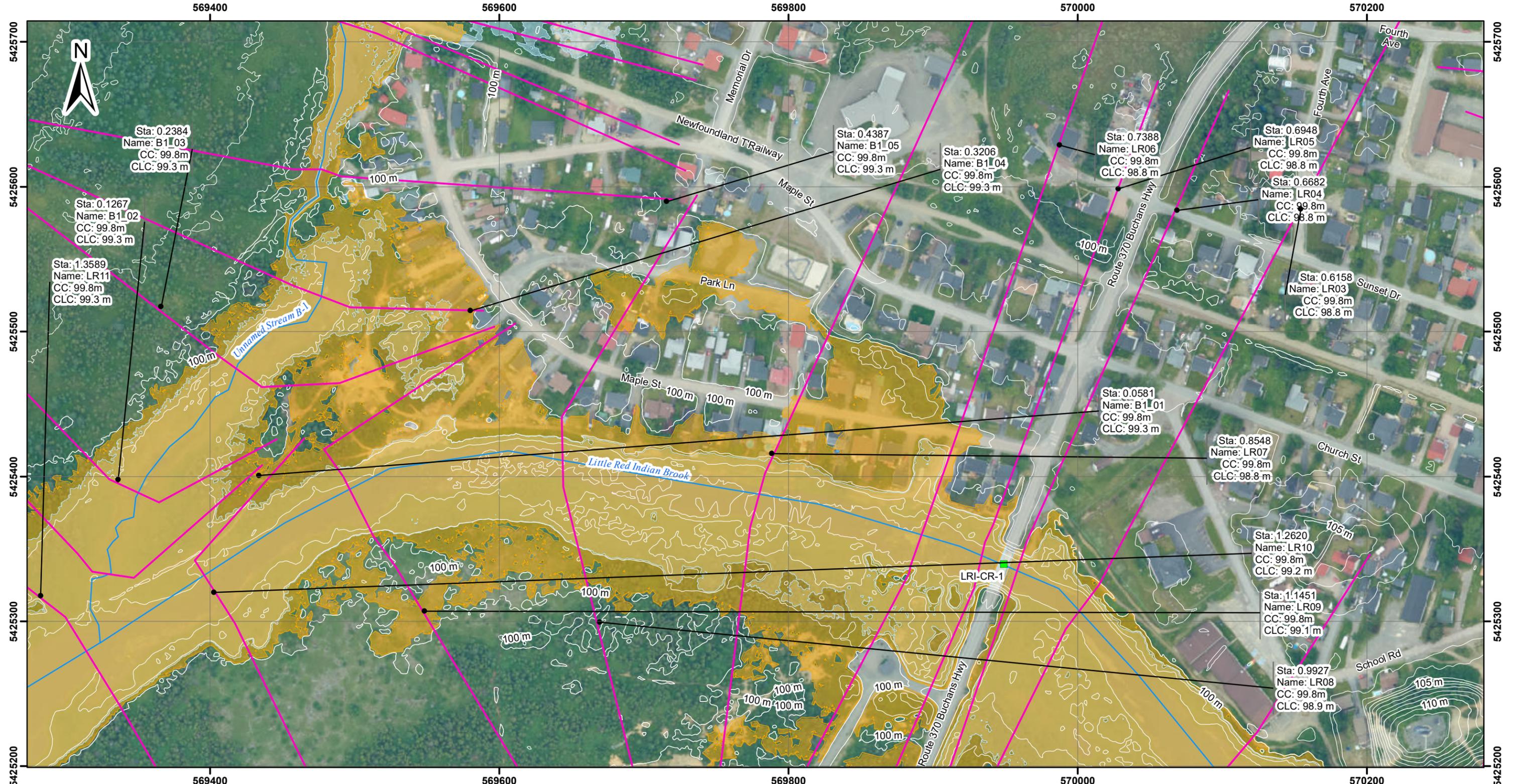
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
1:20 AEP FLOOD EXTENT MAP
CURRENT CLIMATE AND CLIMATE CHANGE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

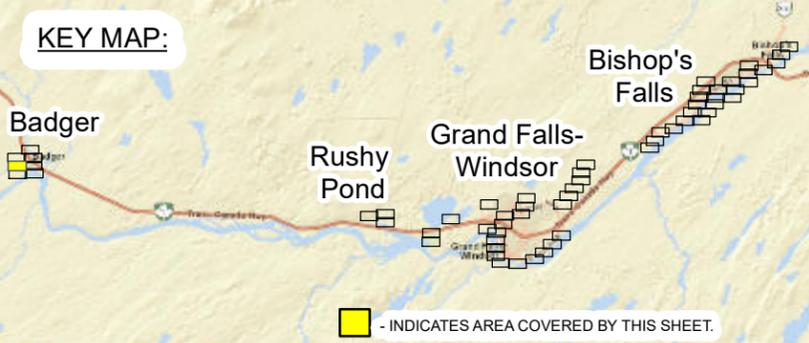
- 1:20 AEP Flood Zone Current Climate
- 1:20 AEP Flood Zone Climate Change
- Watercourse Centerline
- 1 m Contours
- Bridge
- Culvert
- Hydrometric Station
- Overland Flooding
- Cross Sections

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 Meters
 Scale 1:2,500 for 11"x17" paper size

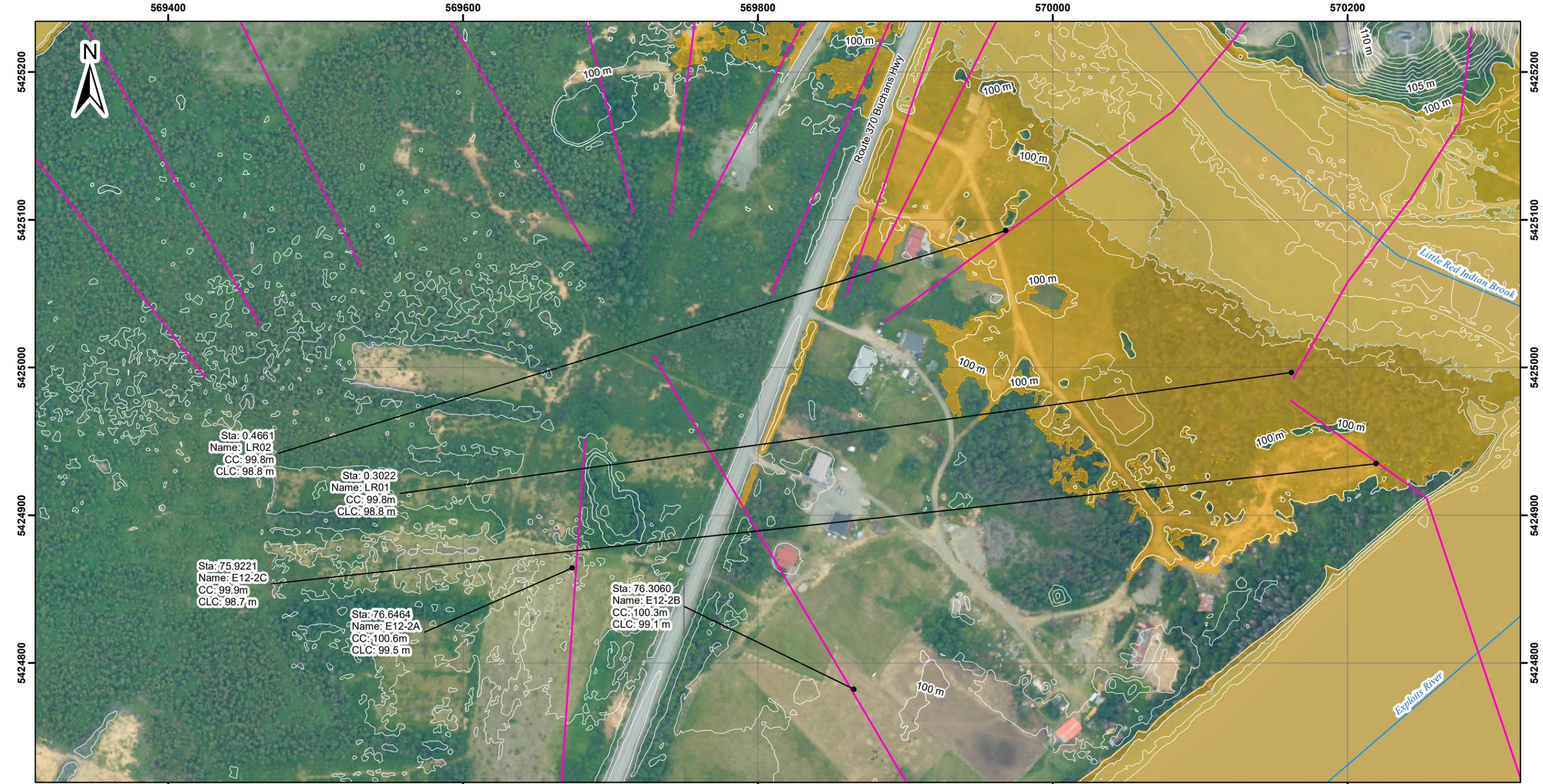


WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
 1:20 AEP FLOOD EXTENT MAP
 CURRENT CLIMATE AND CLIMATE CHANGE
 DETAIL MAP

DATE: 05/17/2021	Page 2 of 61
PROJECT #: H-358566	



Legend

- 1:20 AEP Flood Zone Current Climate
- 1:20 AEP Flood Zone Climate Change
- Watercourse Centerline
- 1 m Contours
- Bridge
- Culvert
- Hydrometric Station
- Overland Flooding
- Cross Sections

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 CC: 1:20 Current Climate Water Surface El.
 CLC: 1:20 Climate Change Water Surface El.

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 Meters
 Scale 1:2,500 for 11"x17" paper size

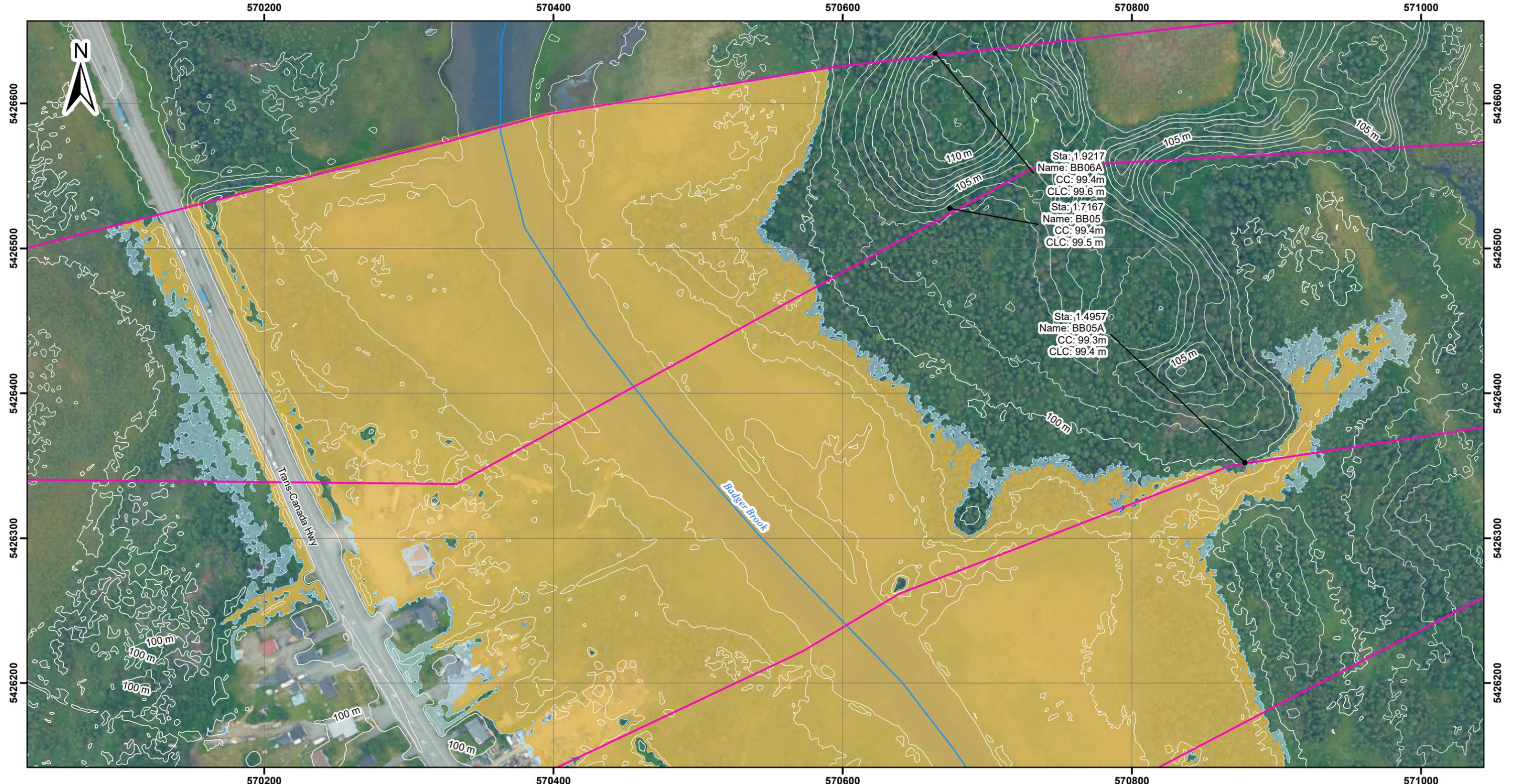


WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
 1:20 AEP FLOOD EXTENT MAP
 CURRENT CLIMATE AND CLIMATE CHANGE
 DETAIL MAP

DATE: 05/17/2021	Page 3 of 61
PROJECT #: H-358566	



Legend

- 1:20 AEP Flood Zone Current Climate
- 1:20 AEP Flood Zone Climate Change
- Watercourse Centerline
- 1 m Contours
- Bridge
- Culvert
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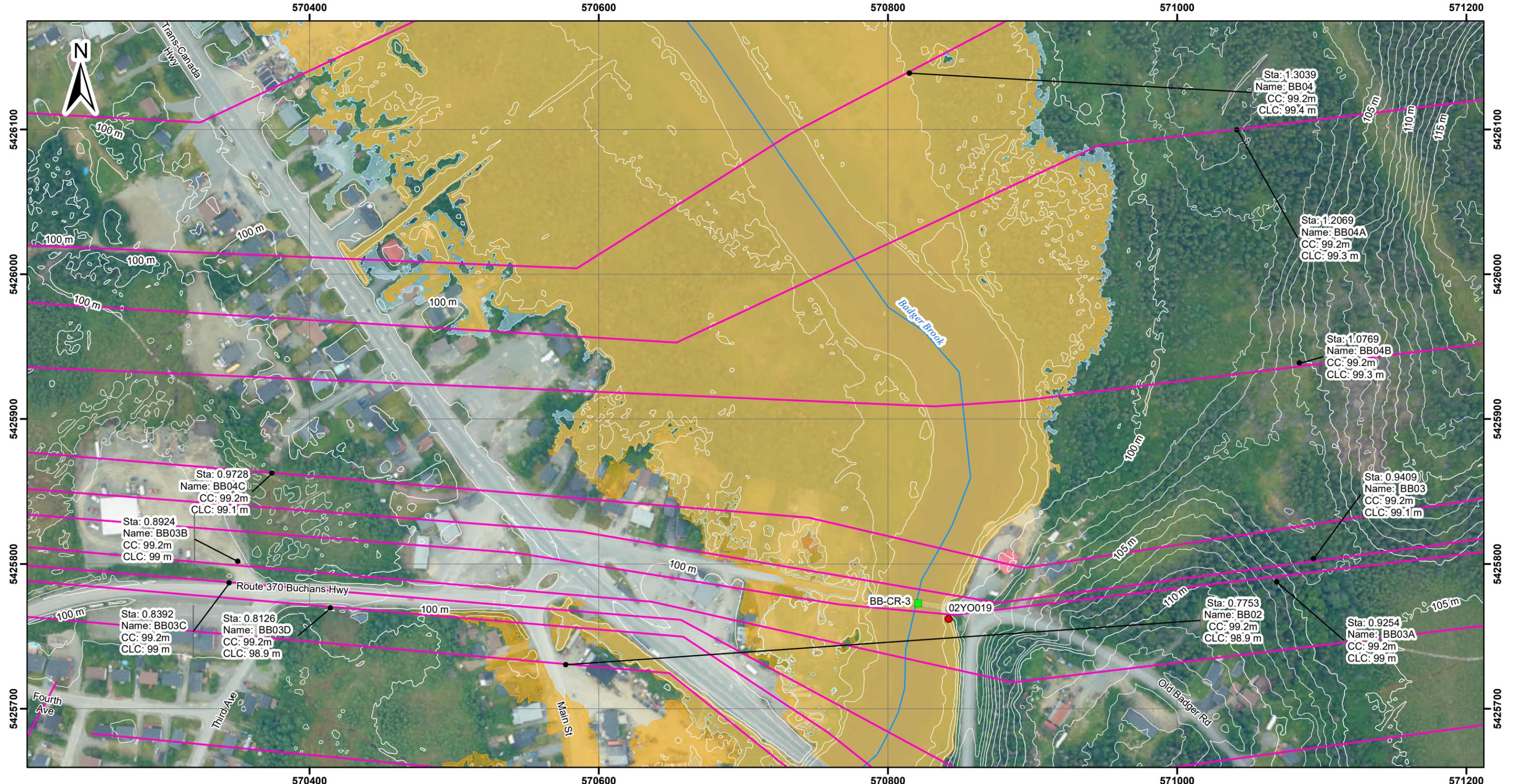
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 Meters
 Scale 1:2,500 for 11"x17" paper size



WATER RESOURCES MANAGEMENT DIVISION
 EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
 1:20 AEP FLOOD EXTENT MAP
 CURRENT CLIMATE AND CLIMATE CHANGE
 DETAIL MAP

DATE: 05/17/2021	Page 4 of 61
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Legend

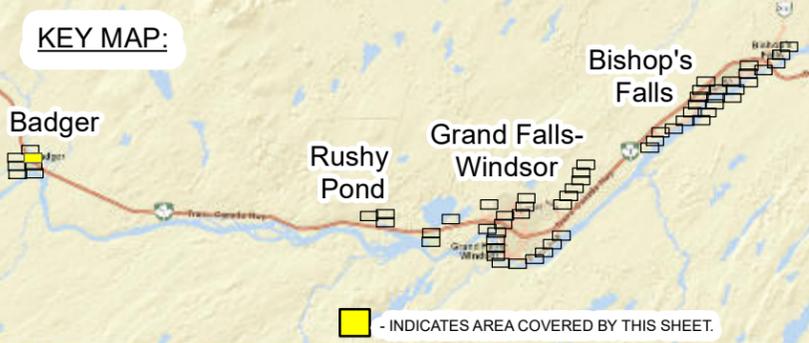
- 1:20 AEP Flood Zone Current Climate
- 1:20 AEP Flood Zone Climate Change
- Watercourse Centerline
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 Meters
 Scale 1:2,500 for 11"x17" paper size

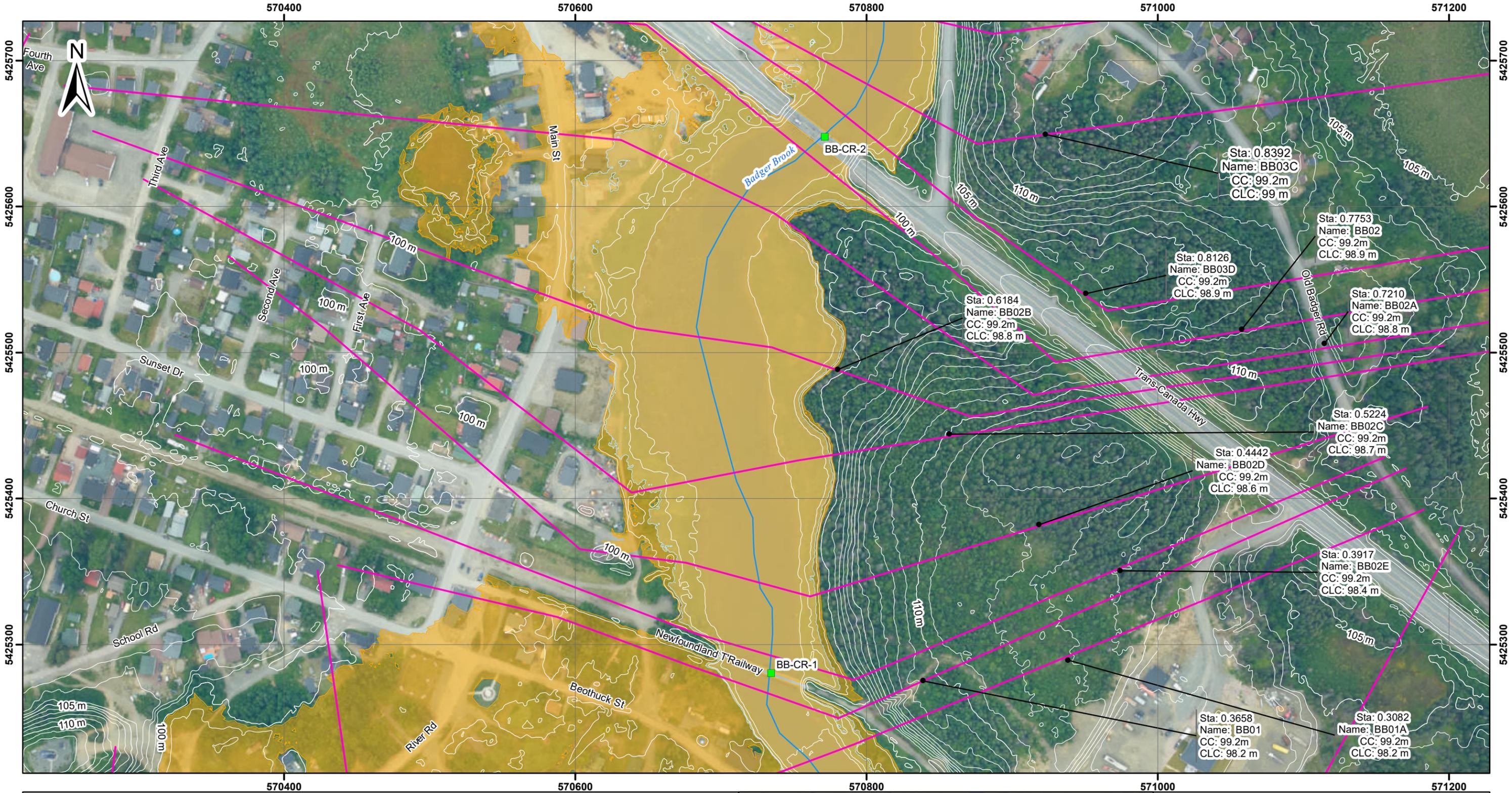


WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
 1:20 AEP FLOOD EXTENT MAP
 CURRENT CLIMATE AND CLIMATE CHANGE
 DETAIL MAP

DATE: 05/17/2021	Page 5 of 61
PROJECT #: H-358566	

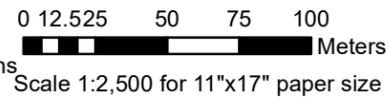


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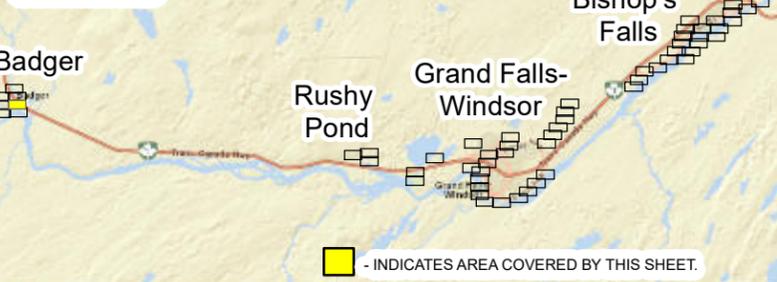
- 1:20 AEP Flood Zone Current Climate
- 1:20 AEP Flood Zone Climate Change
- Watercourse Centerline
- 1 m Contours
- Bridge
- Culvert
- Hydrometric Station
- Overland Flooding
- Sta: Station
- Name: Survey ID (n/a if not surveyed)
- CC: 1:20 Current Climate Water Surface El.
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NOTES:

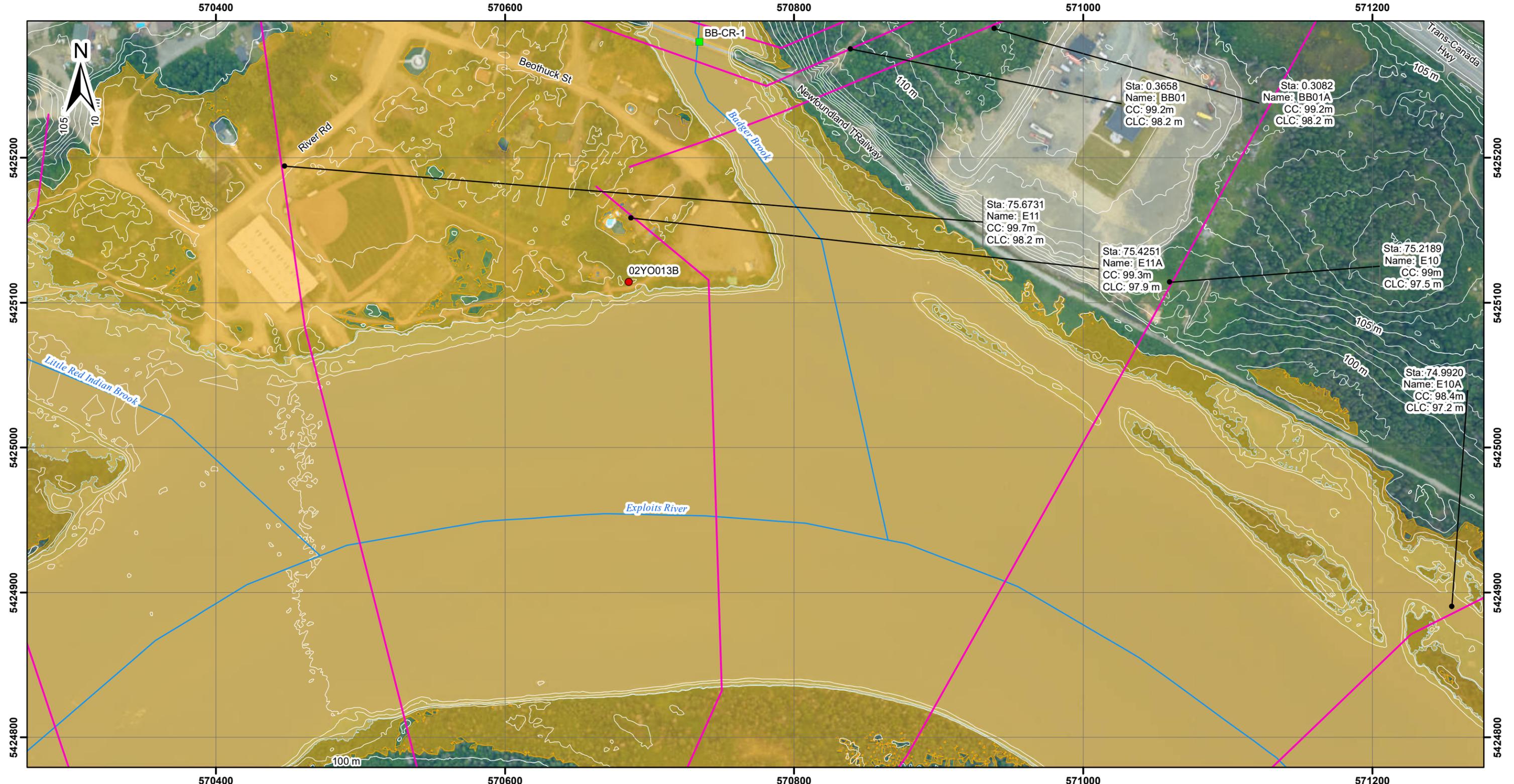
1. Coordinates are based on the Universal Transverse Mercator Projection, North American Datum 1983, Zone 21N. Elevation data is based on the Canadian Geodetic Vertical Datum (CGVD) 2013.
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KEY MAP:



WATER RESOURCES MANAGEMENT DIVISION	
EXPLOITS RIVER FLOOD RISK MAPPING STUDY	
MAP SET #11 1:20 AEP FLOOD EXTENT MAP CURRENT CLIMATE AND CLIMATE CHANGE DETAIL MAP	
DATE: 05/17/2021	Page 6 of 61
PROJECT #: H-358566	



Sta: 0.3658
Name: BB01
CC: 99.2m
CLC: 98.2 m

Sta: 0.3082
Name: BB01A
CC: 99.2m
CLC: 98.2 m

Sta: 75.6731
Name: E11
CC: 99.7m
CLC: 98.2 m

Sta: 75.4251
Name: E11A
CC: 99.3m
CLC: 97.9 m

Sta: 75.2189
Name: E10
CC: 99m
CLC: 97.5 m

Sta: 74.9920
Name: E10A
CC: 98.4m
CLC: 97.2 m

- Legend**
- 1:20 AEP Flood Zone Current Climate
 - 1:20 AEP Flood Zone Climate Change
 - Watercourse Centerline
 - 1 m Contours
 - Bridge
 - Culvert
 - Hydrometric Station
 - Overland Flooding
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- NOTES:**
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- 0 12.525 50 75 100
Meters
Scale 1:2,500 for 11"x17" paper size

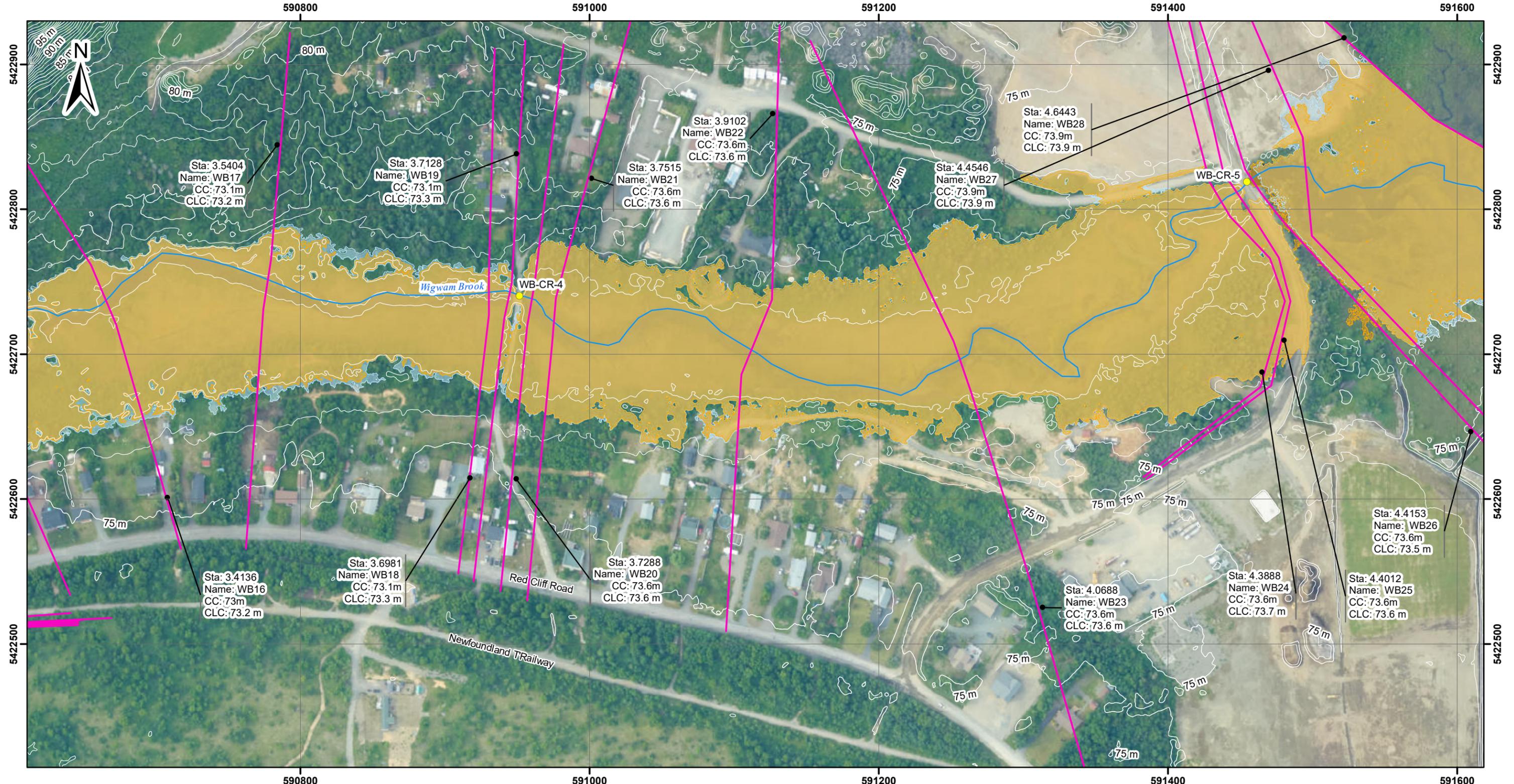


WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
1:20 AEP FLOOD EXTENT MAP
CURRENT CLIMATE AND CLIMATE CHANGE
DETAIL MAP

DATE: 05/17/2021	Page 7 of 61
PROJECT #: H-358566	



Legend

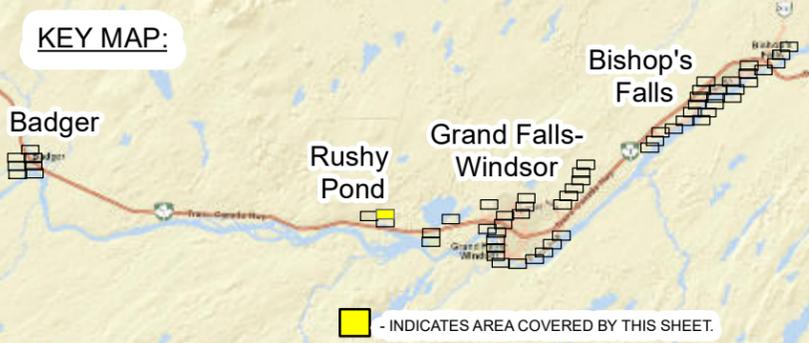
- 1:20 AEP Flood Zone Current Climate
- 1:20 AEP Flood Zone Climate Change
- Watercourse Centerline
- 1 m Contours
- Bridge
- Culvert
- Hydrometric Station
- Overland Flooding
- Cross Sections

Sta: Station
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0 12.525 50 75 100
 Meters
 Scale 1:2,500 for 11"x17" paper size

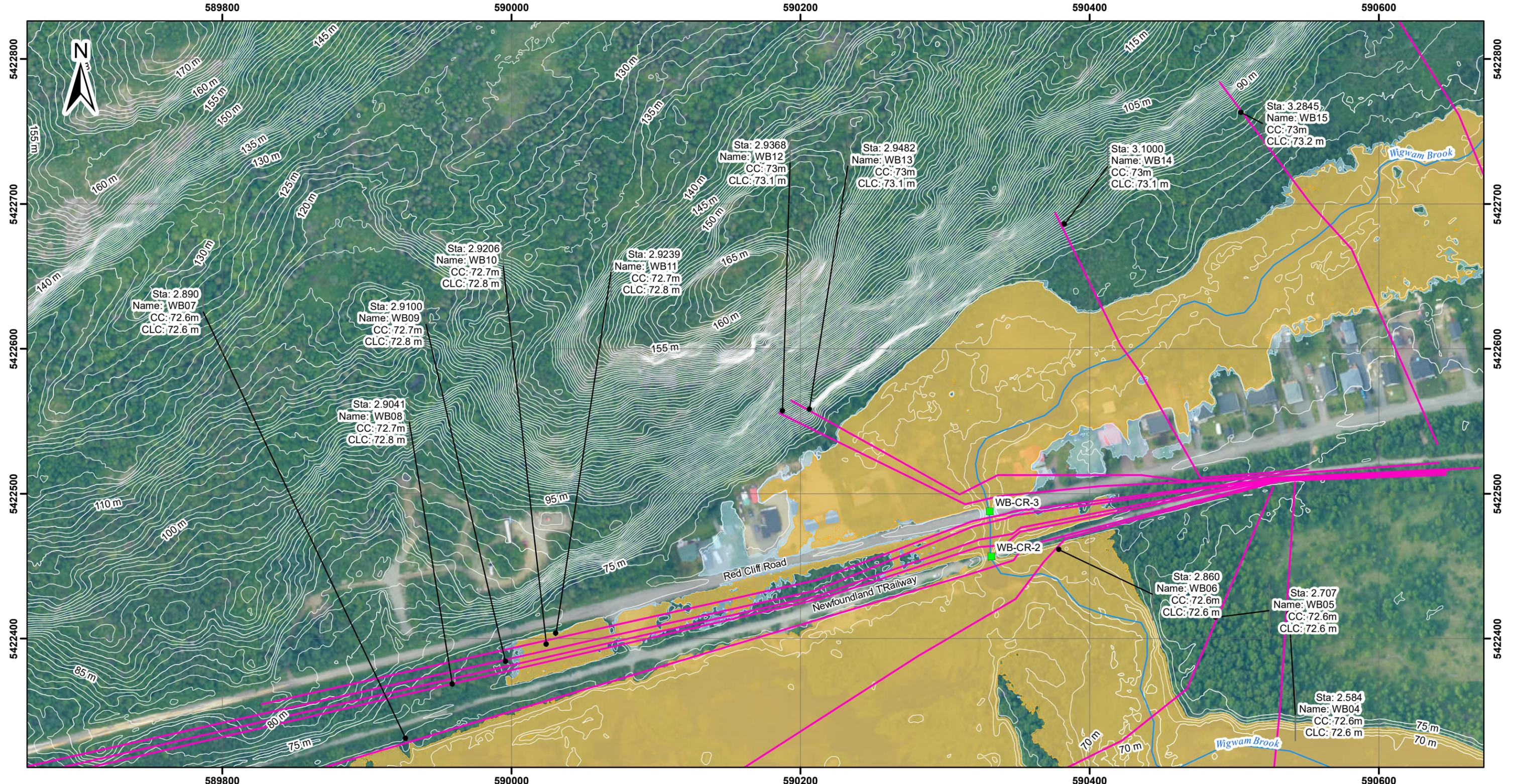


WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
 1:20 AEP FLOOD EXTENT MAP
 CURRENT CLIMATE AND CLIMATE CHANGE
 DETAIL MAP

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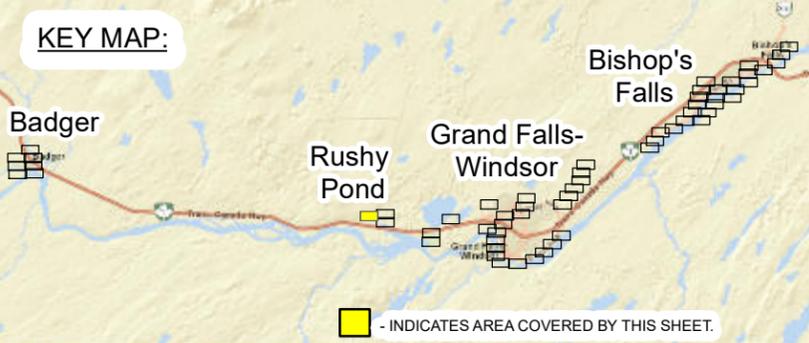
Legend

- 1:20 AEP Flood Zone Current Climate
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- Watercourse Centerline
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0 12.525 50 75 100
Meters
Scale 1:2,500 for 11"x17" paper size

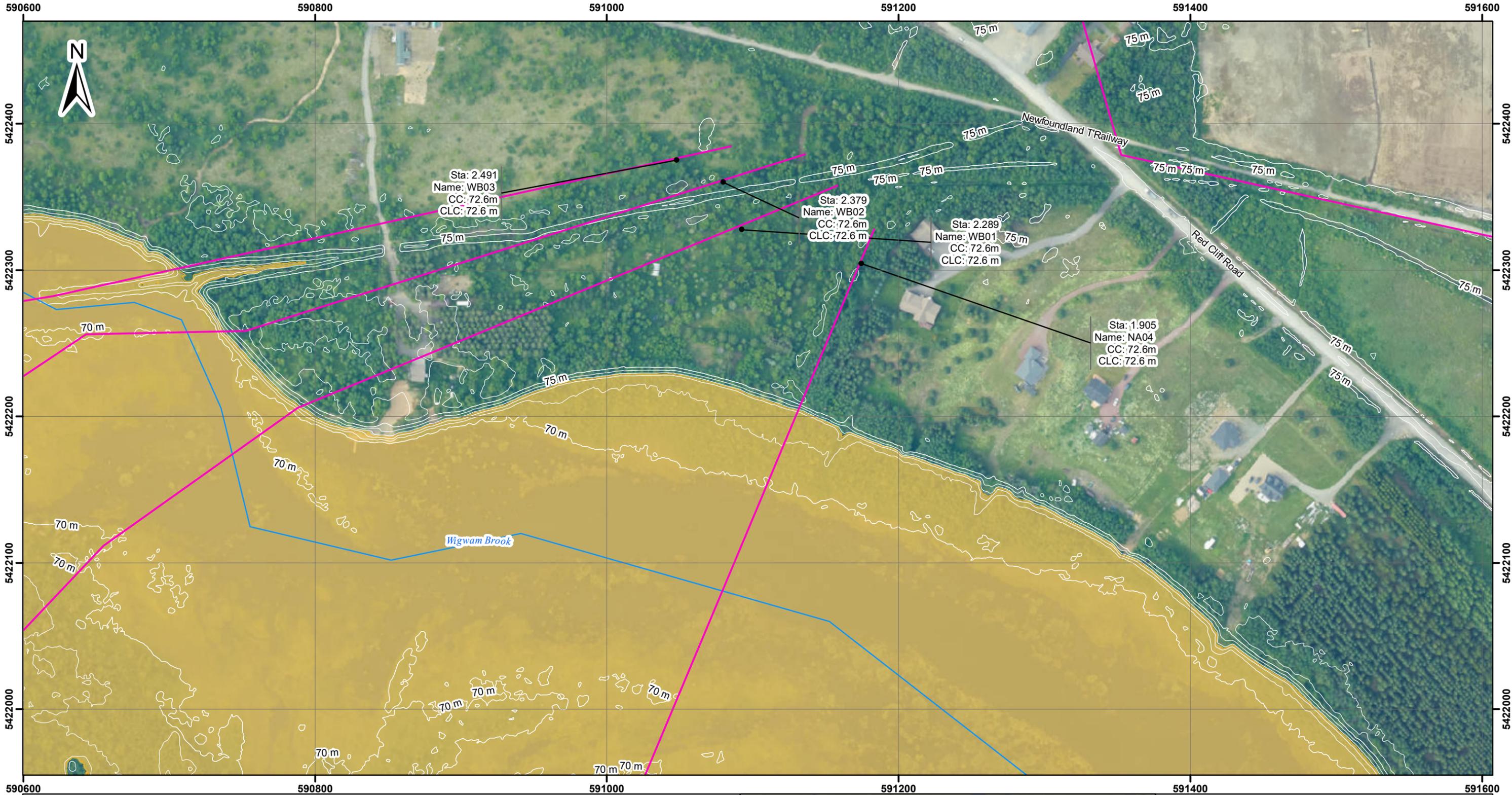


WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
1:20 AEP FLOOD EXTENT MAP
CURRENT CLIMATE AND CLIMATE CHANGE
DETAIL MAP

DATE: 05/17/2021	Page 9 of 61
PROJECT #: H-358566	

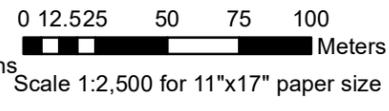


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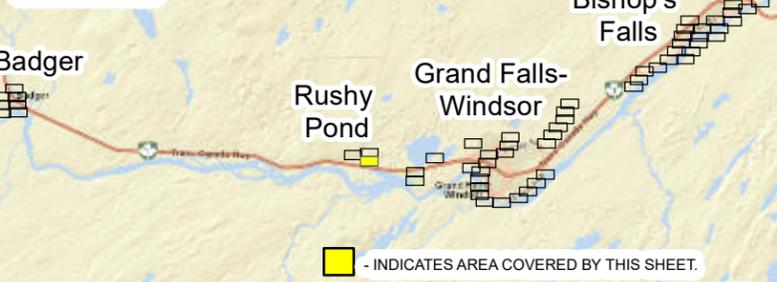
- 1:20 AEP Flood Zone Current Climate
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KEY MAP:



WATER RESOURCES MANAGEMENT DIVISION

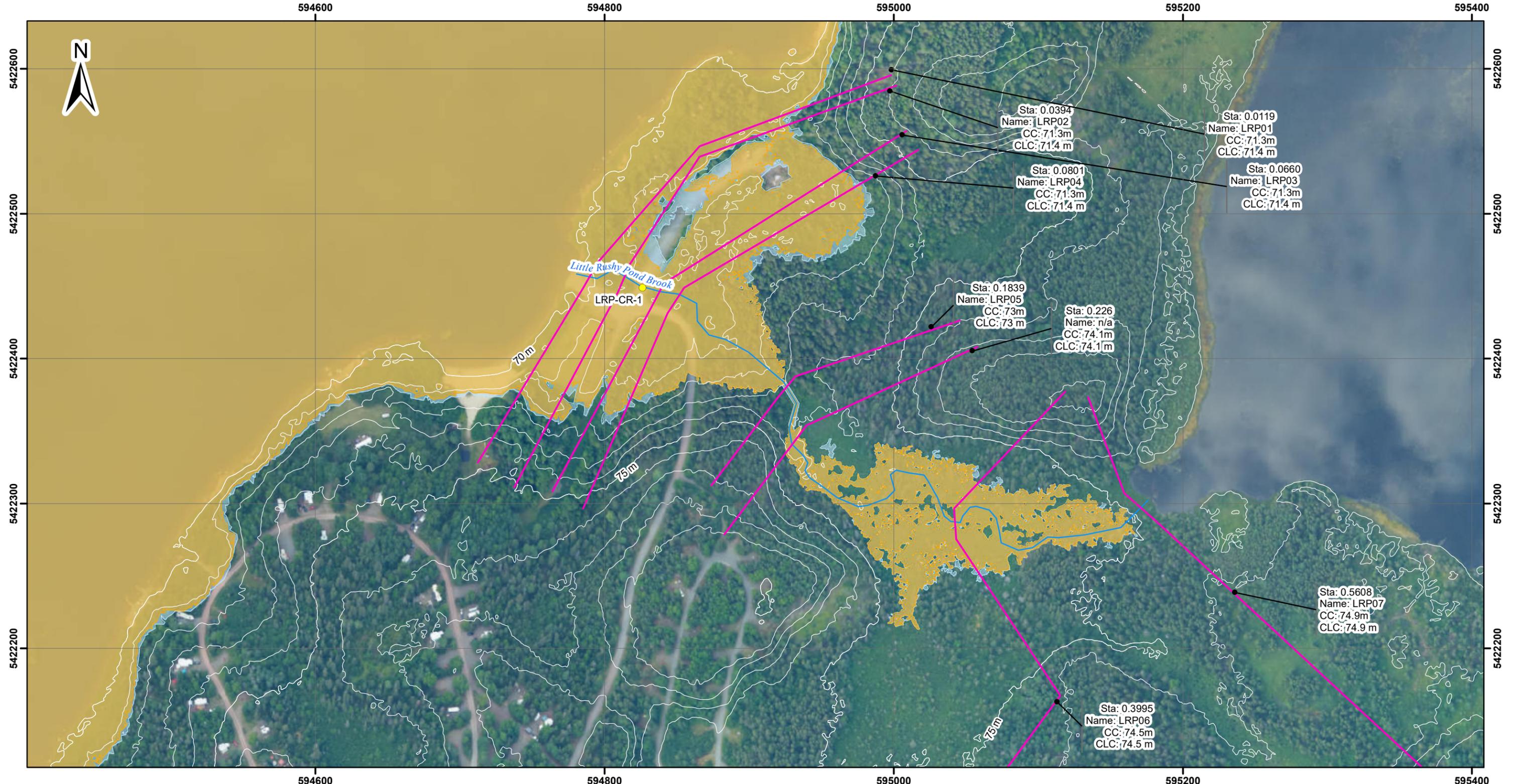
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
1:20 AEP FLOOD EXTENT MAP
CURRENT CLIMATE AND CLIMATE CHANGE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

- 1:20 AEP Flood Zone Current Climate
- 1:20 AEP Flood Zone Climate Change
- Watercourse Centerline
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- Culvert
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Meters

Cross Sections



HATCH Newfoundland Labrador

WATER RESOURCES MANAGEMENT DIVISION

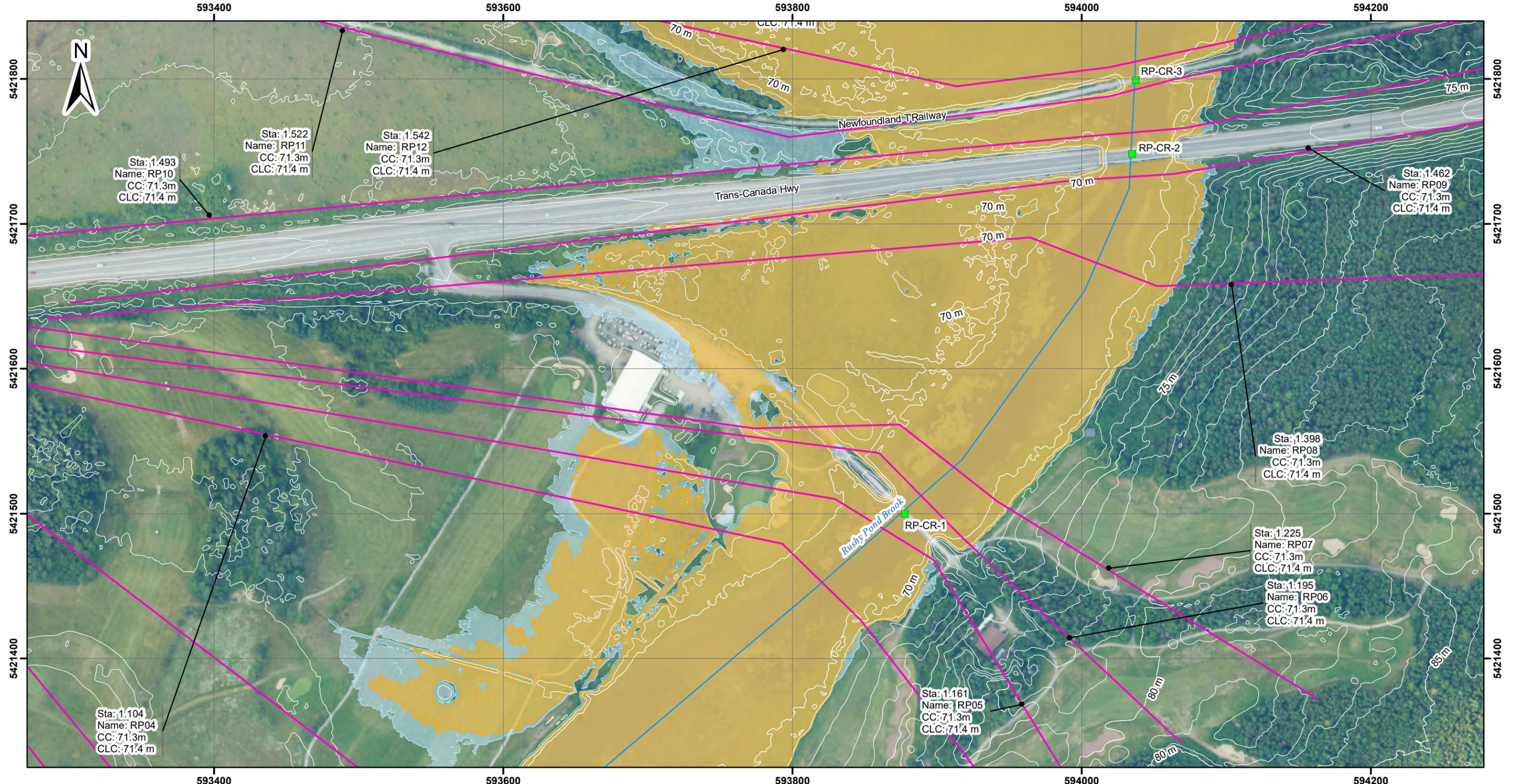
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
 1:20 AEP FLOOD EXTENT MAP
 CURRENT CLIMATE AND CLIMATE CHANGE
 DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

- 1:20 AEP Flood Zone Current Climate
- 1:20 AEP Flood Zone Climate Change
- Watercourse Centerline
- 1 m Contours
- Bridge
- Culvert
- Hydrometric Station
- Overland Flooding
- Cross Sections

Sta: Station
 Name: Survey ID (n/a if not surveyed)
 CC: 1:20 Current Climate Water Surface El.
 CLC: 1:20 Climate Change Water Surface El.

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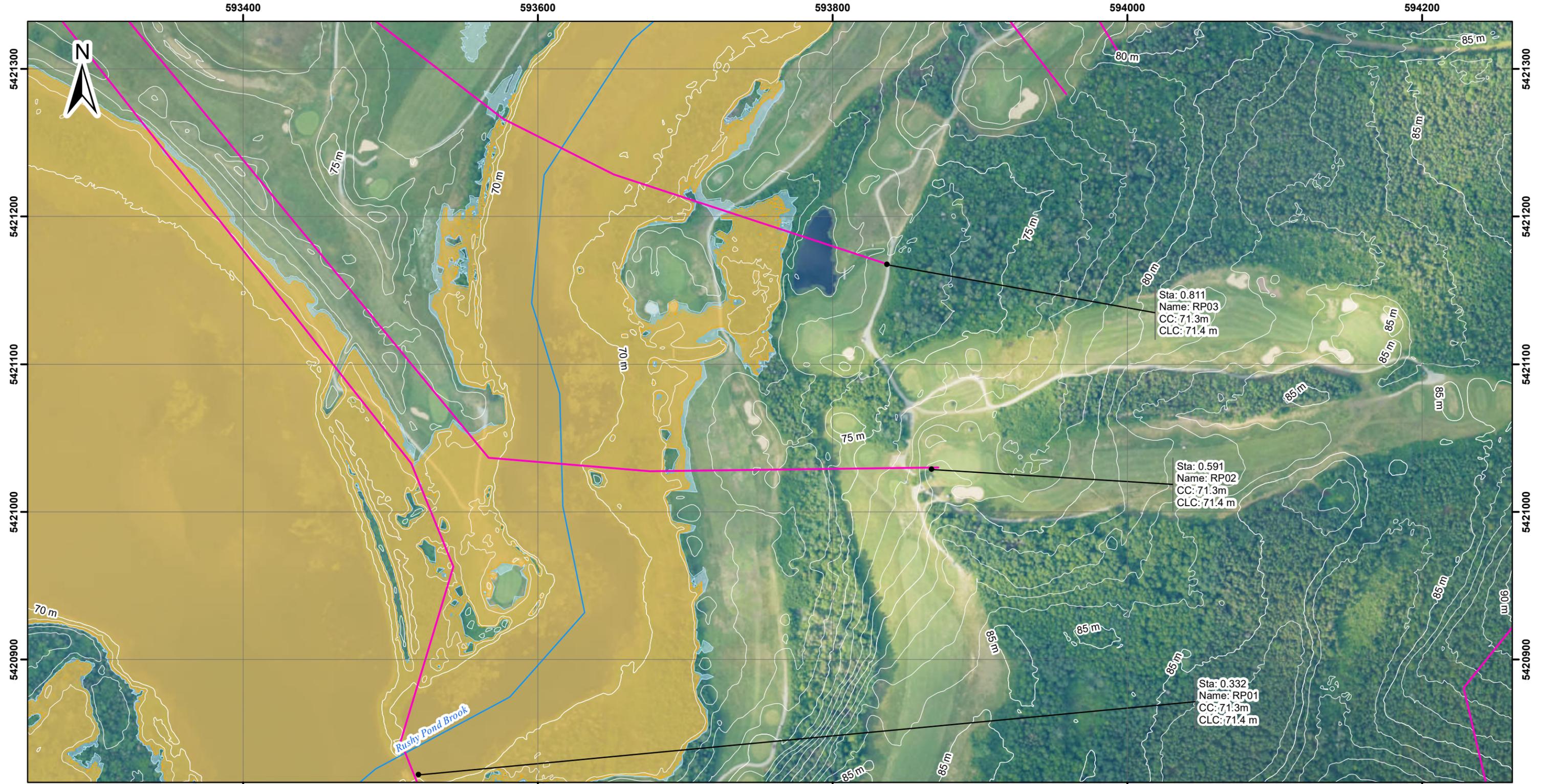
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 Meters
 Scale 1:2,500 for 11"x17" paper size



WATER RESOURCES MANAGEMENT DIVISION
 EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
 1:20 AEP FLOOD EXTENT MAP
 CURRENT CLIMATE AND CLIMATE CHANGE
 DETAIL MAP

DATE: 05/17/2021	Page 12 of 61
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Legend

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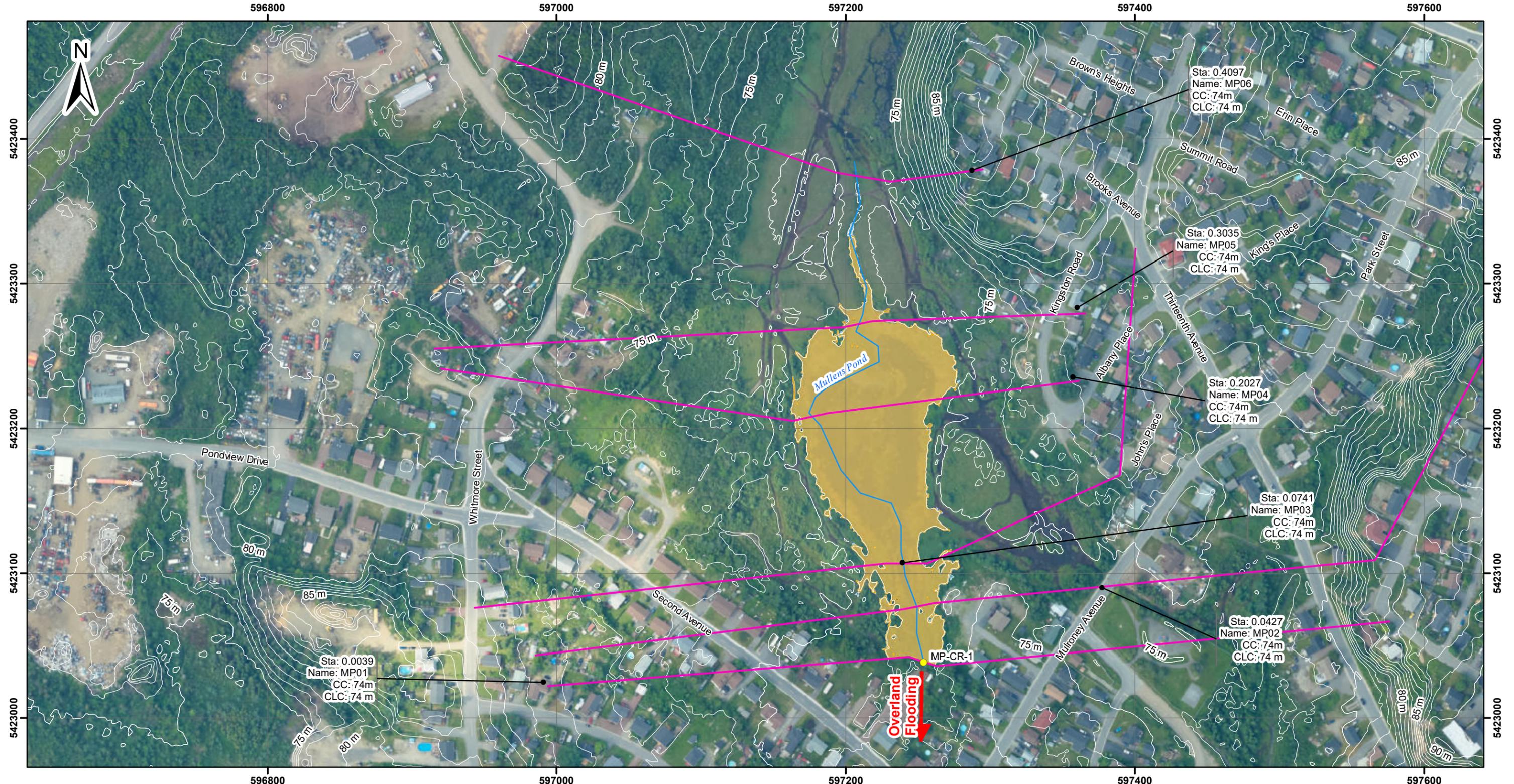


WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
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 CURRENT CLIMATE AND CLIMATE CHANGE
 DETAIL MAP

DATE: 05/17/2021	Page 13 of 61
PROJECT #: H-358566	



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 Meters
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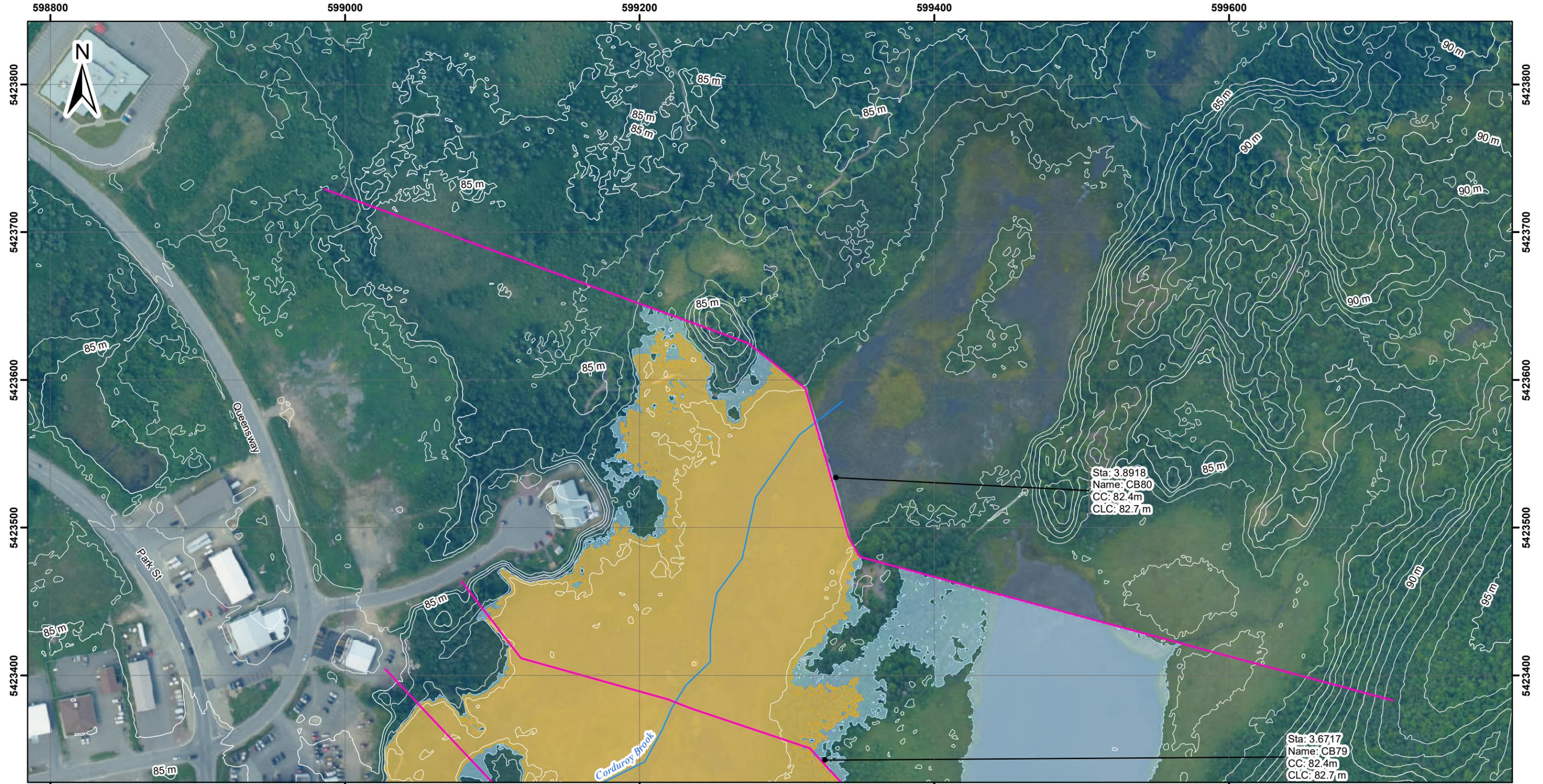


WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
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 CURRENT CLIMATE AND CLIMATE CHANGE
 DETAIL MAP

DATE: 05/17/2021	Page 14 of 61
PROJECT #: H-358566	



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0 12.525 50 75 100 Meters

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Cross Sections



HATCH Newfoundland Labrador

WATER RESOURCES MANAGEMENT DIVISION

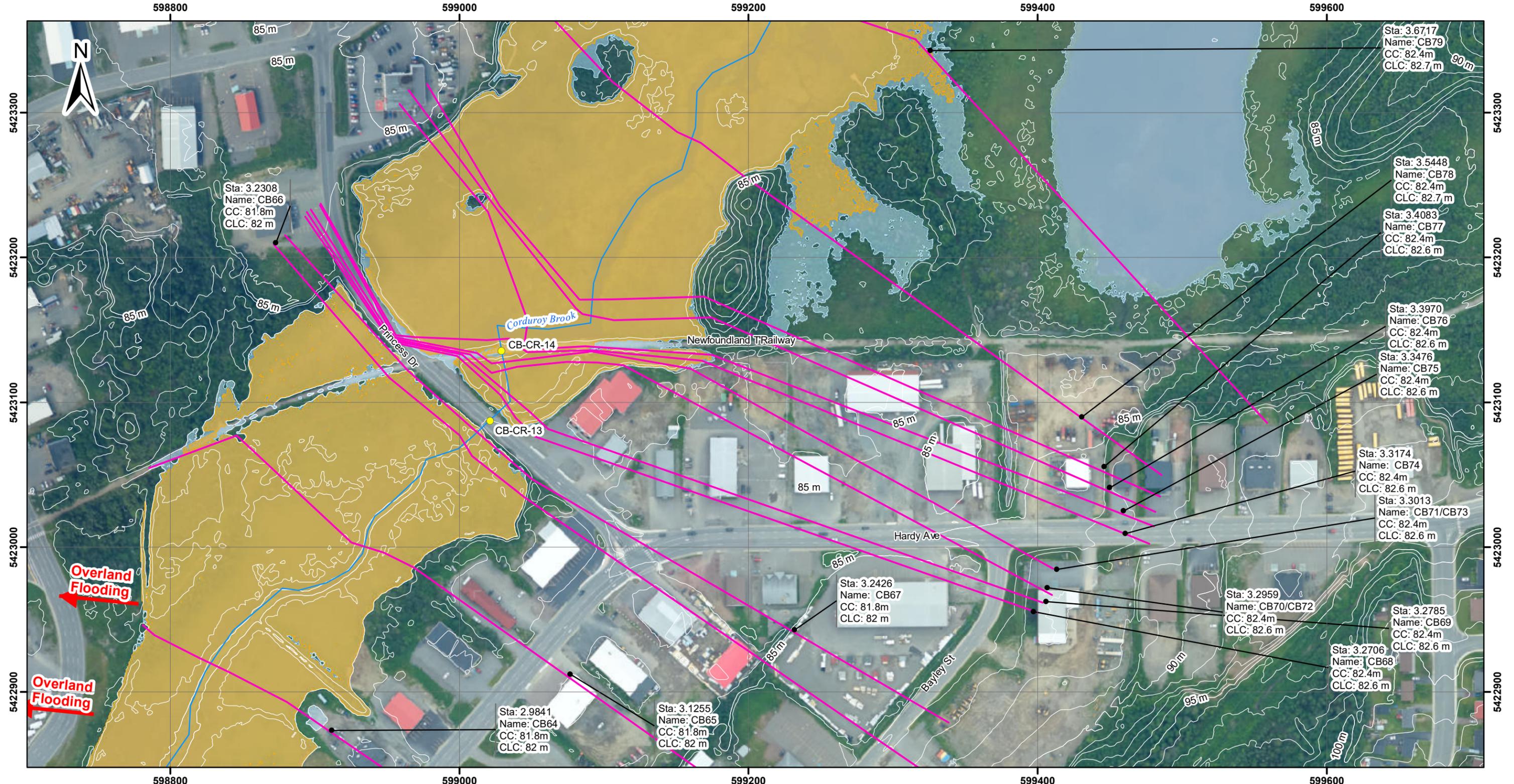
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DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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WATER RESOURCES MANAGEMENT DIVISION
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MAP SET #11
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DATE: 05/17/2021	Page 16 of 61
PROJECT #: H-358566	



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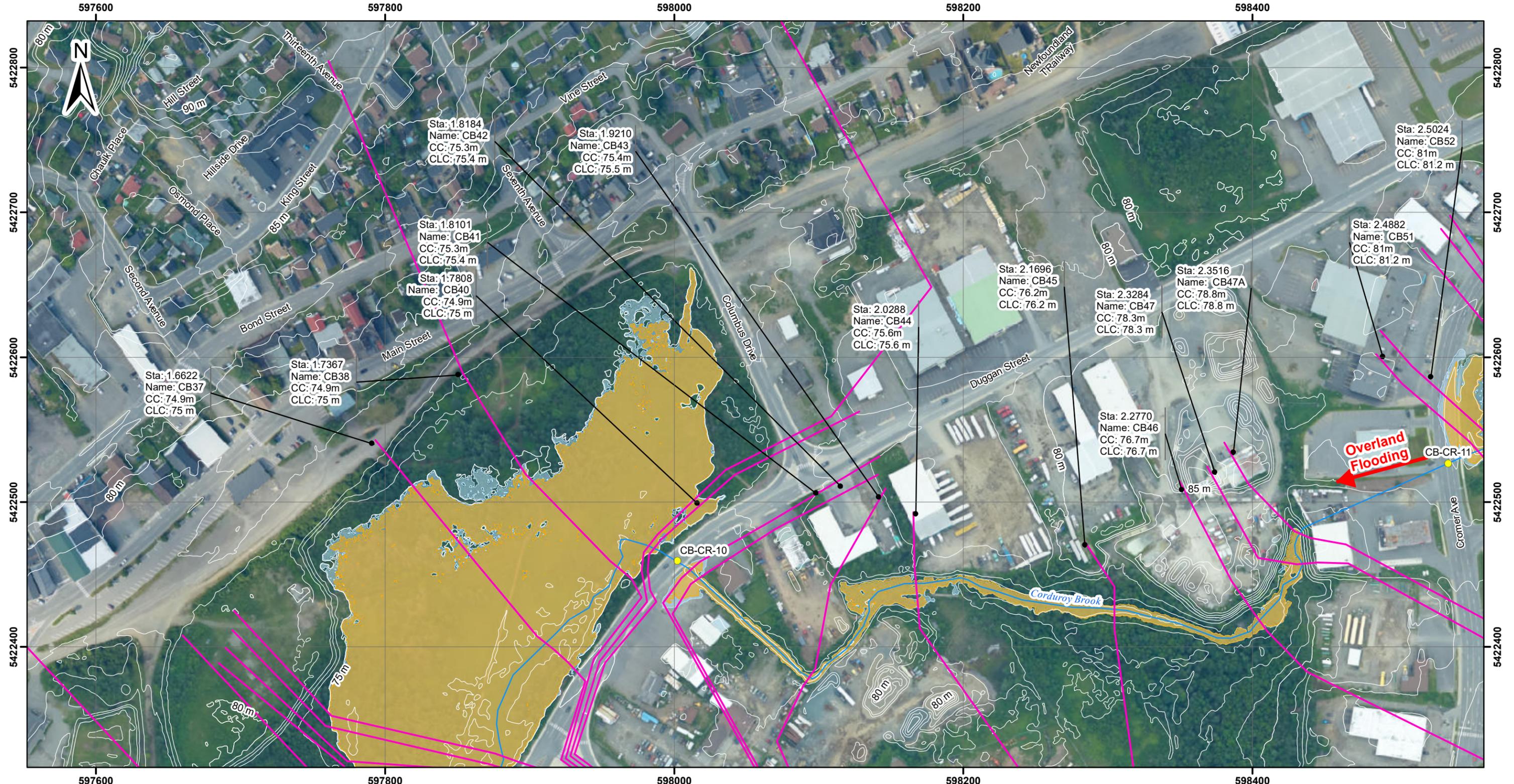


WATER RESOURCES MANAGEMENT DIVISION

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DATE: 05/17/2021	Page 17 of 61
PROJECT #: H-358566	



Legend

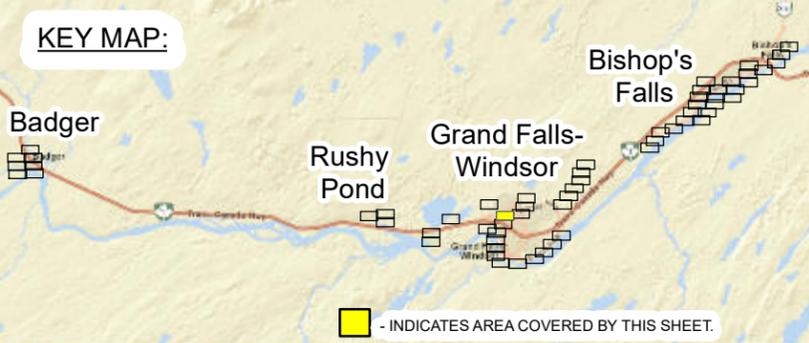
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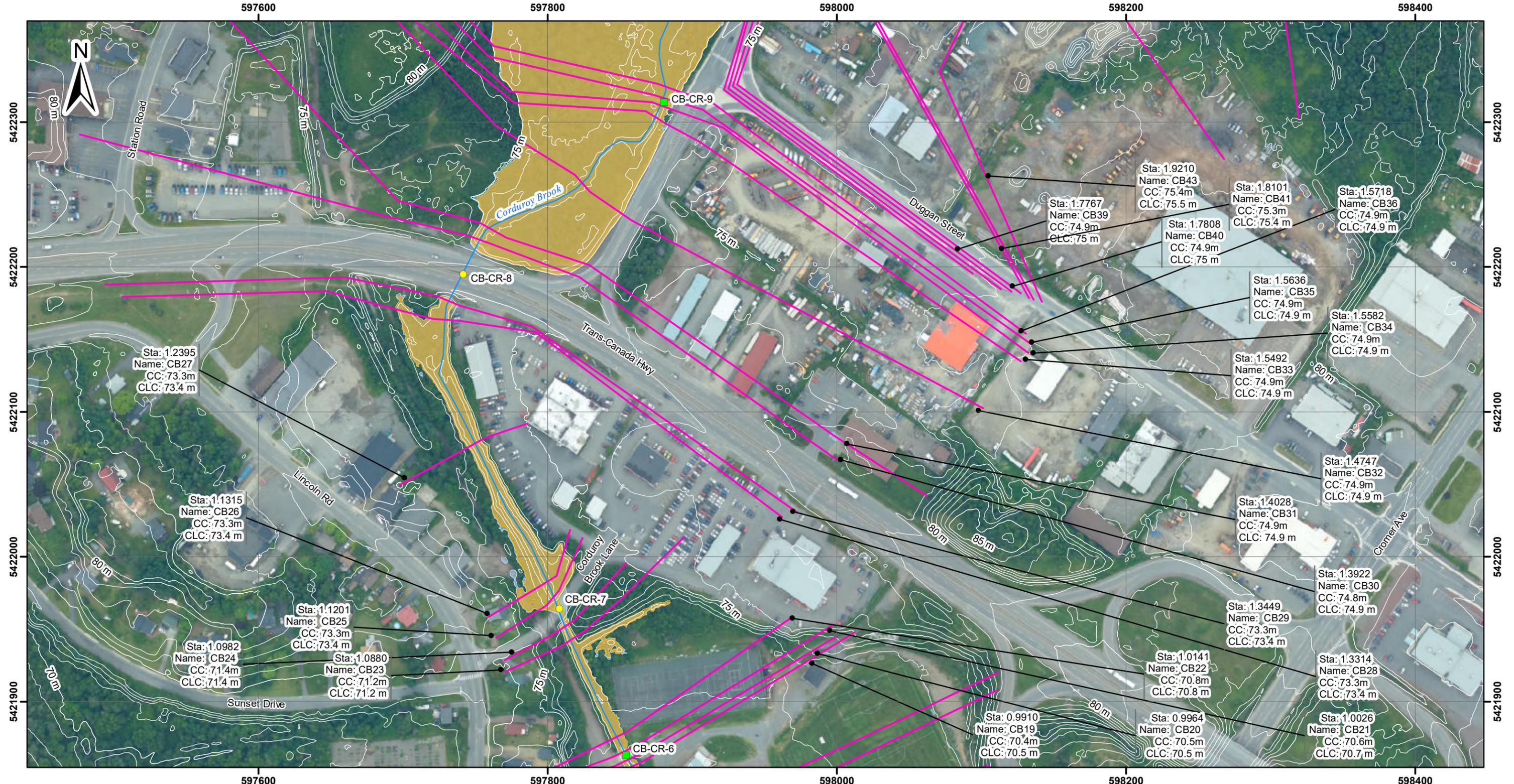
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WATER RESOURCES MANAGEMENT DIVISION
 EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
 1:20 AEP FLOOD EXTENT MAP
 CURRENT CLIMATE AND CLIMATE CHANGE
 DETAIL MAP

DATE: 05/17/2021	Page 18 of 61
PROJECT #: H-358566	



Legend

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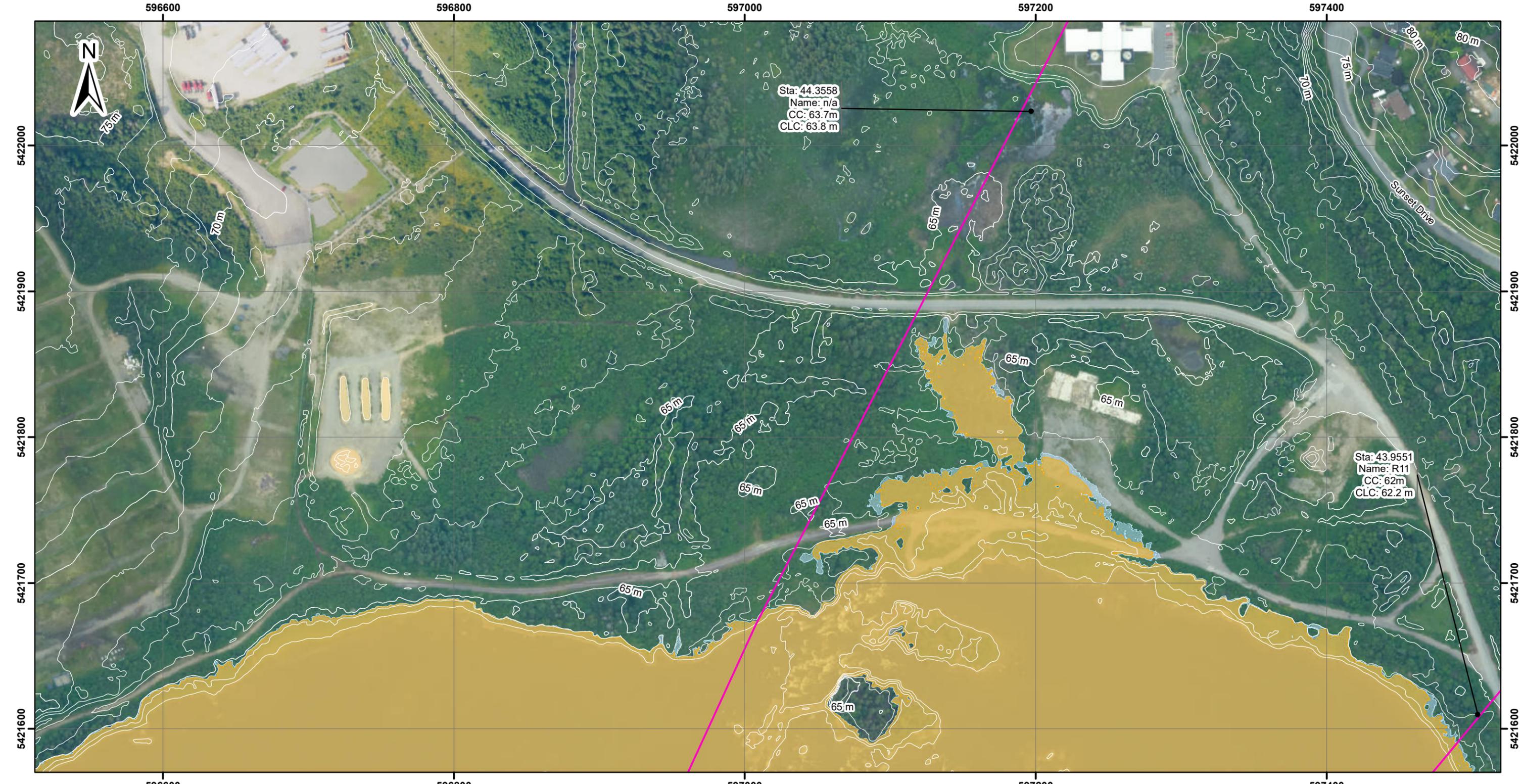
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WATER RESOURCES MANAGEMENT DIVISION
 EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
 1:20 AEP FLOOD EXTENT MAP
 CURRENT CLIMATE AND CLIMATE CHANGE
 DETAIL MAP

DATE: 05/17/2021	Page 19 of 61
PROJECT #: H-358566	



Sta: 44.3558
 Name: n/a
 CC: 63.7m
 CLC: 63.8m

Sta: 43.9551
 Name: R11
 CC: 62m
 CLC: 62.2m

- Legend**
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Cross Sections

0 12.525 50 75 100 Meters
 Scale 1:2,500 for 11"x17" paper size

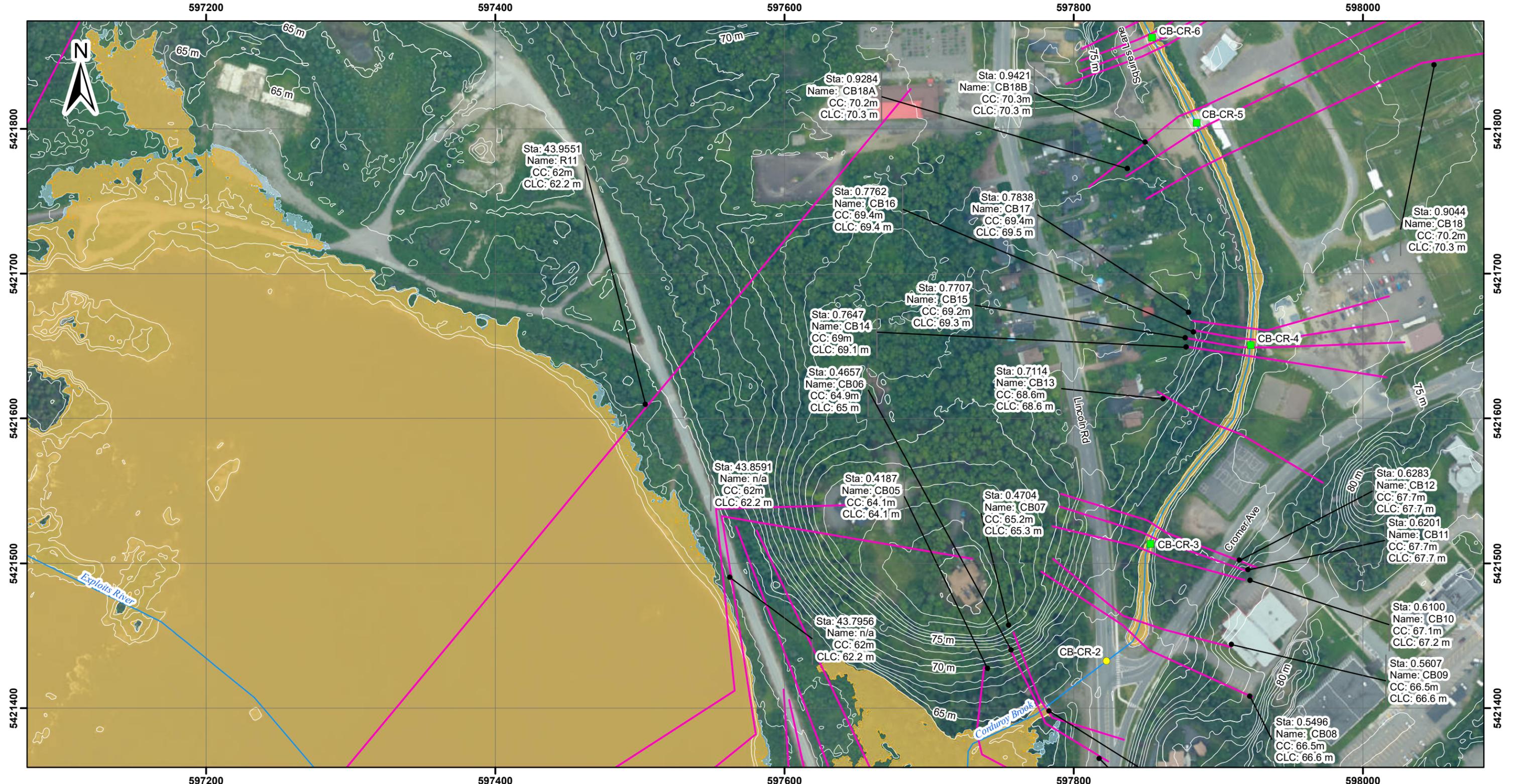


WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
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 DETAIL MAP

DATE: 05/17/2021	Page 20 of 61
PROJECT #: H-358566	



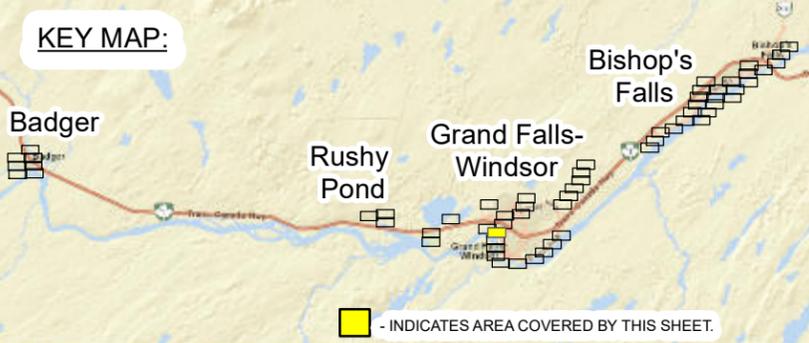
Legend

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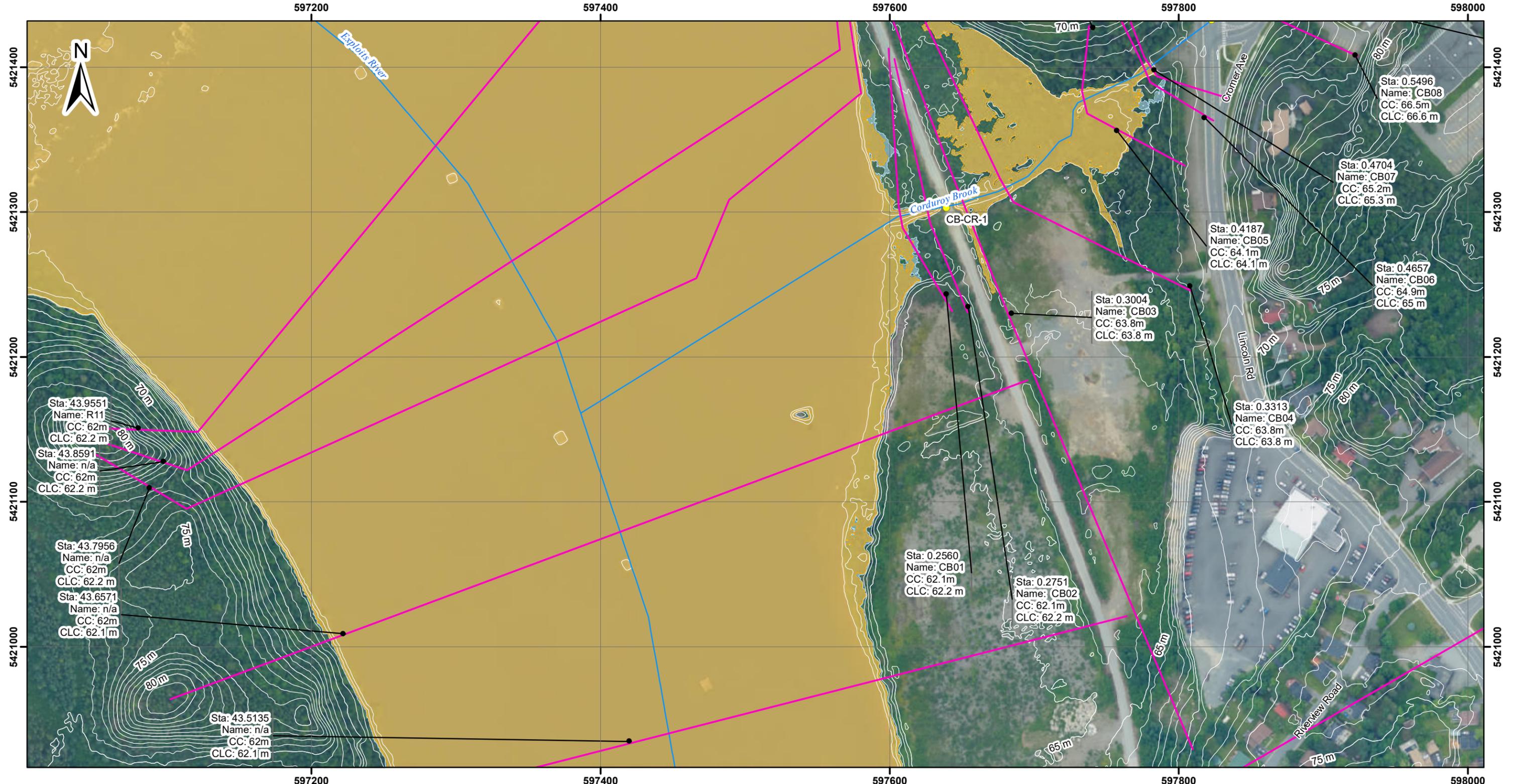


WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
1:20 AEP FLOOD EXTENT MAP
CURRENT CLIMATE AND CLIMATE CHANGE
DETAIL MAP

DATE: 05/17/2021	Page 21 of 61
PROJECT #: H-358566	



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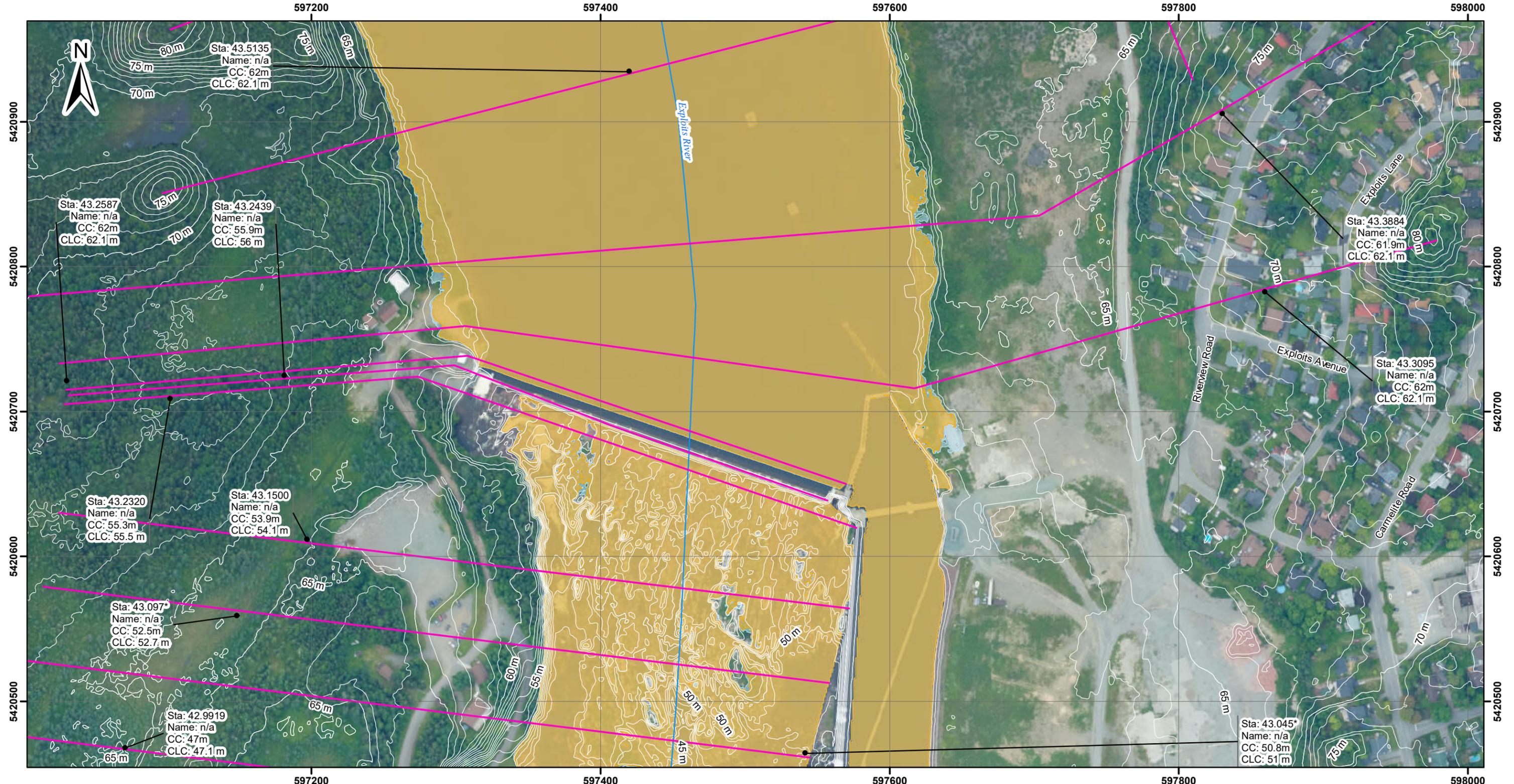


WATER RESOURCES MANAGEMENT DIVISION

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MAP SET #11
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DATE: 05/17/2021	Page 22 of 61
PROJECT #: H-358566	



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HATCH Newfoundland Labrador

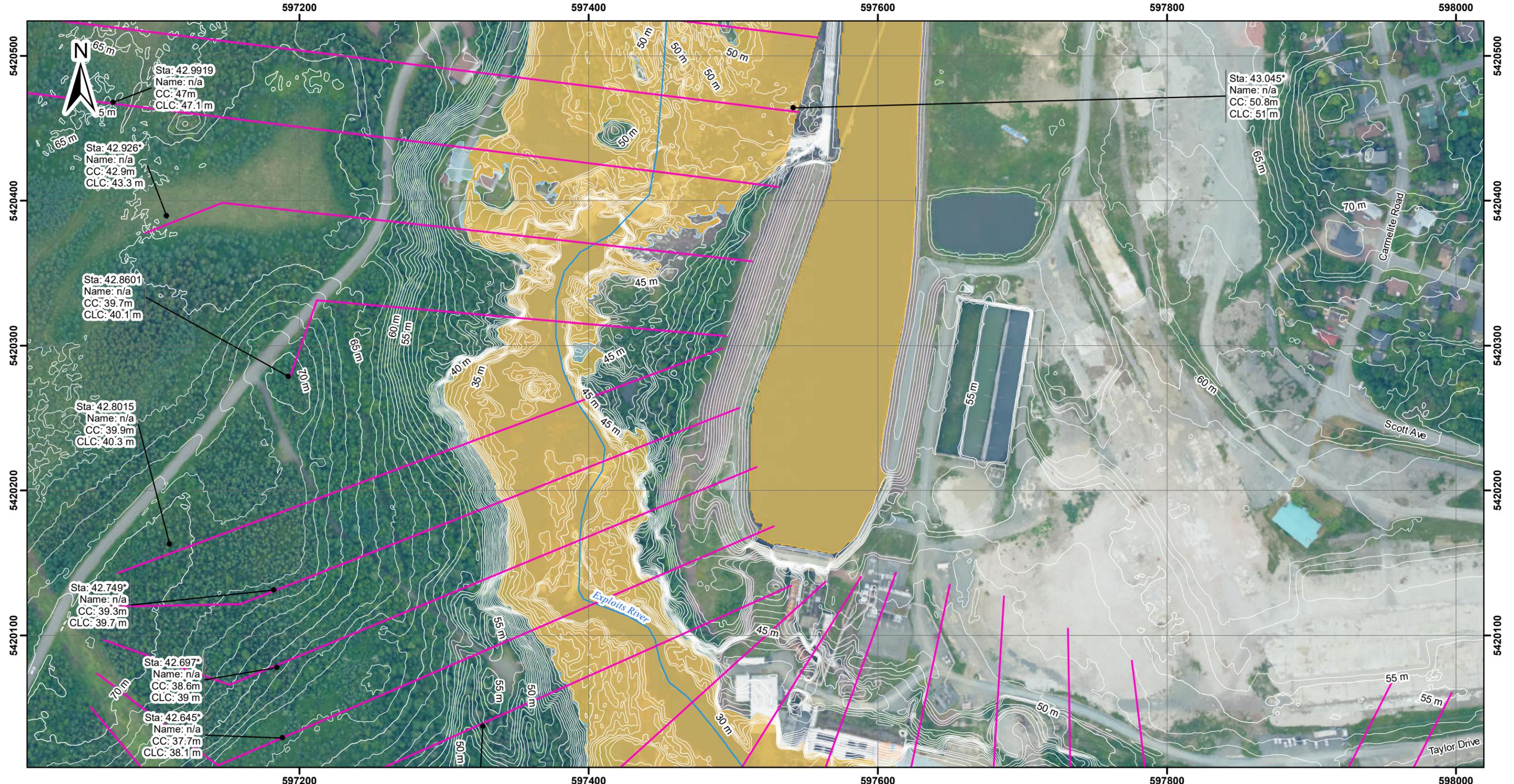
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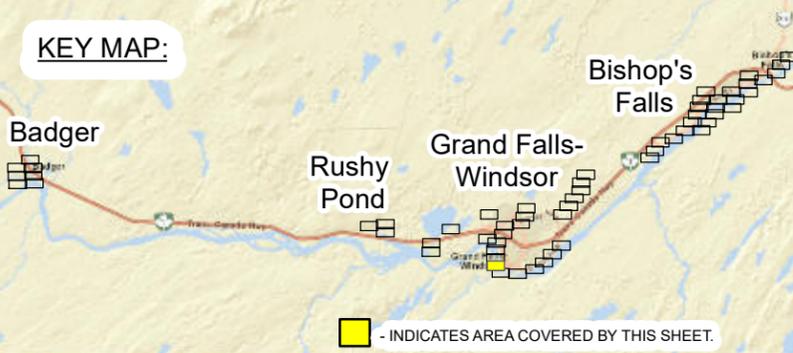
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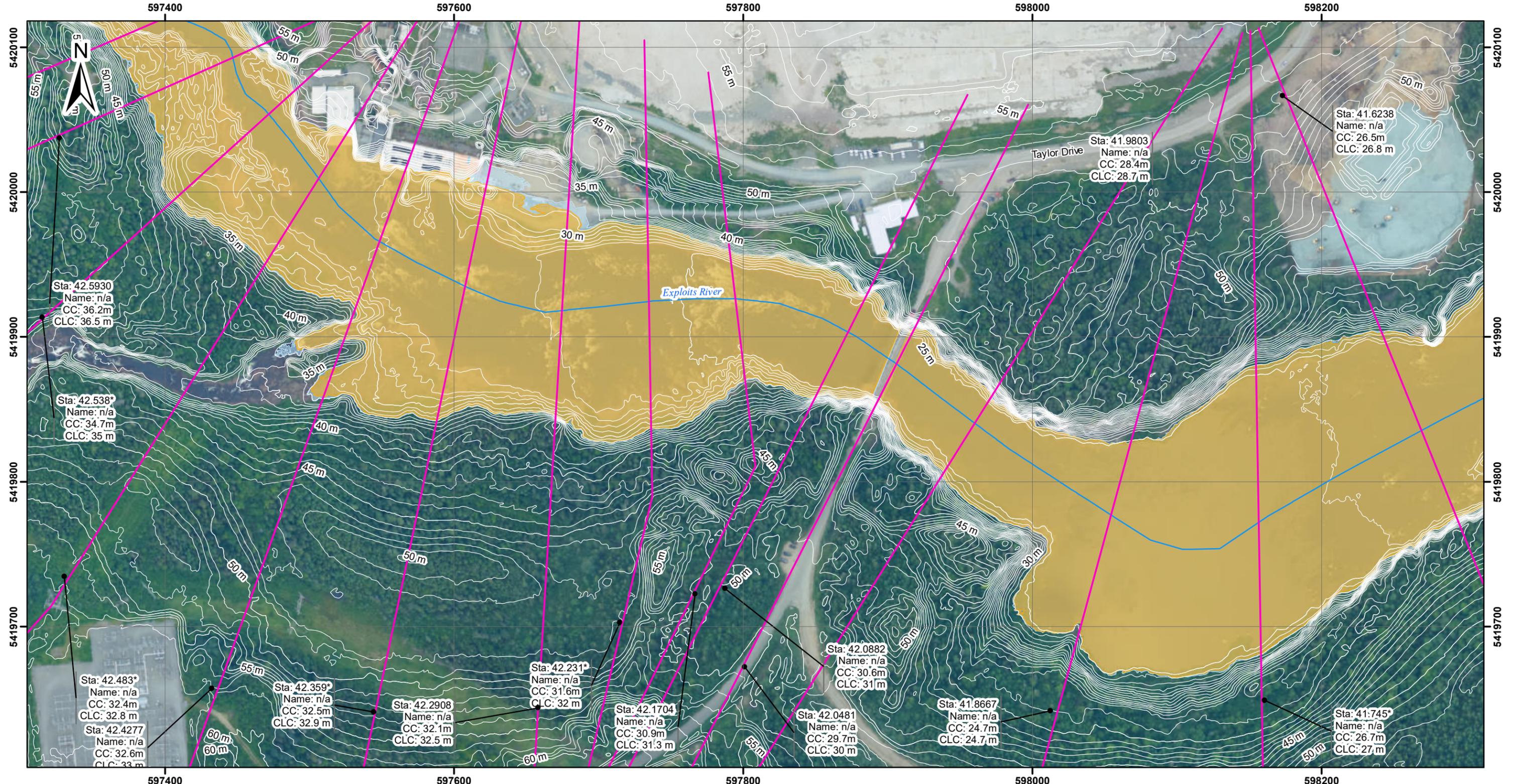
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Legend

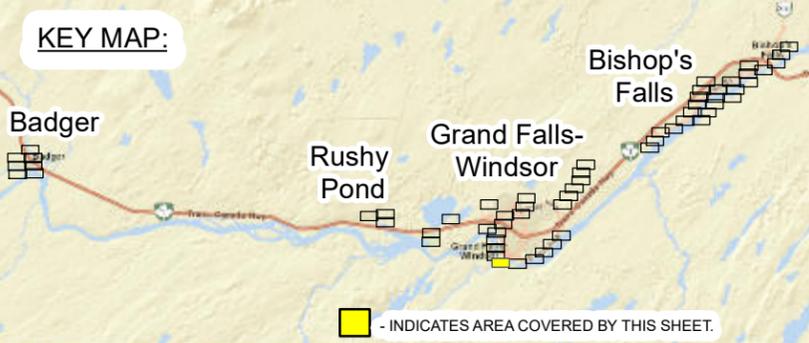
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Meters
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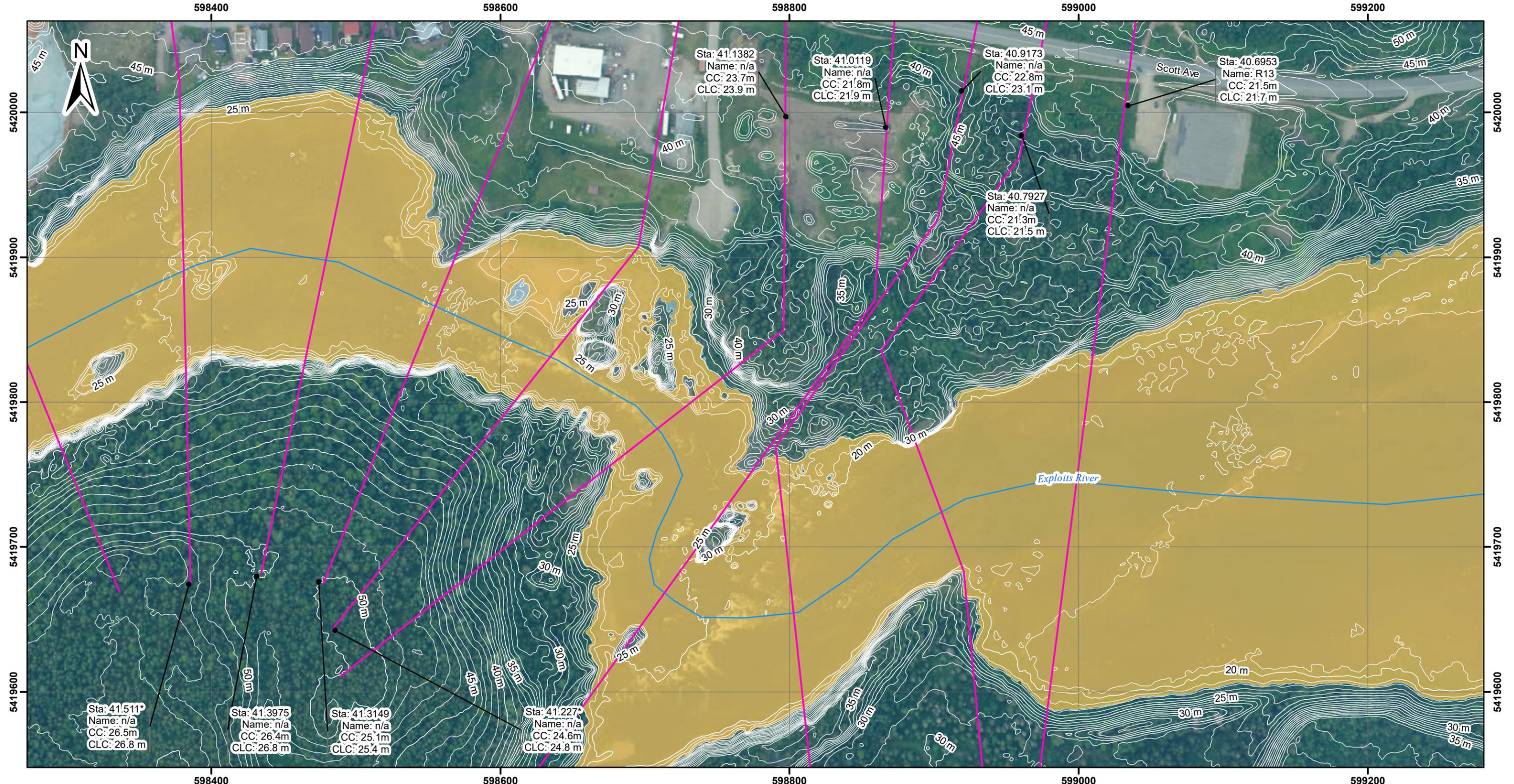


WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
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DETAIL MAP

DATE: 05/17/2021	Page 25 of 61
PROJECT #: H-358566	



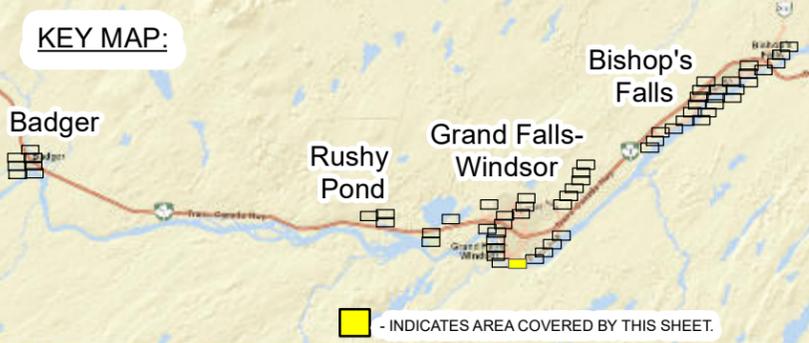
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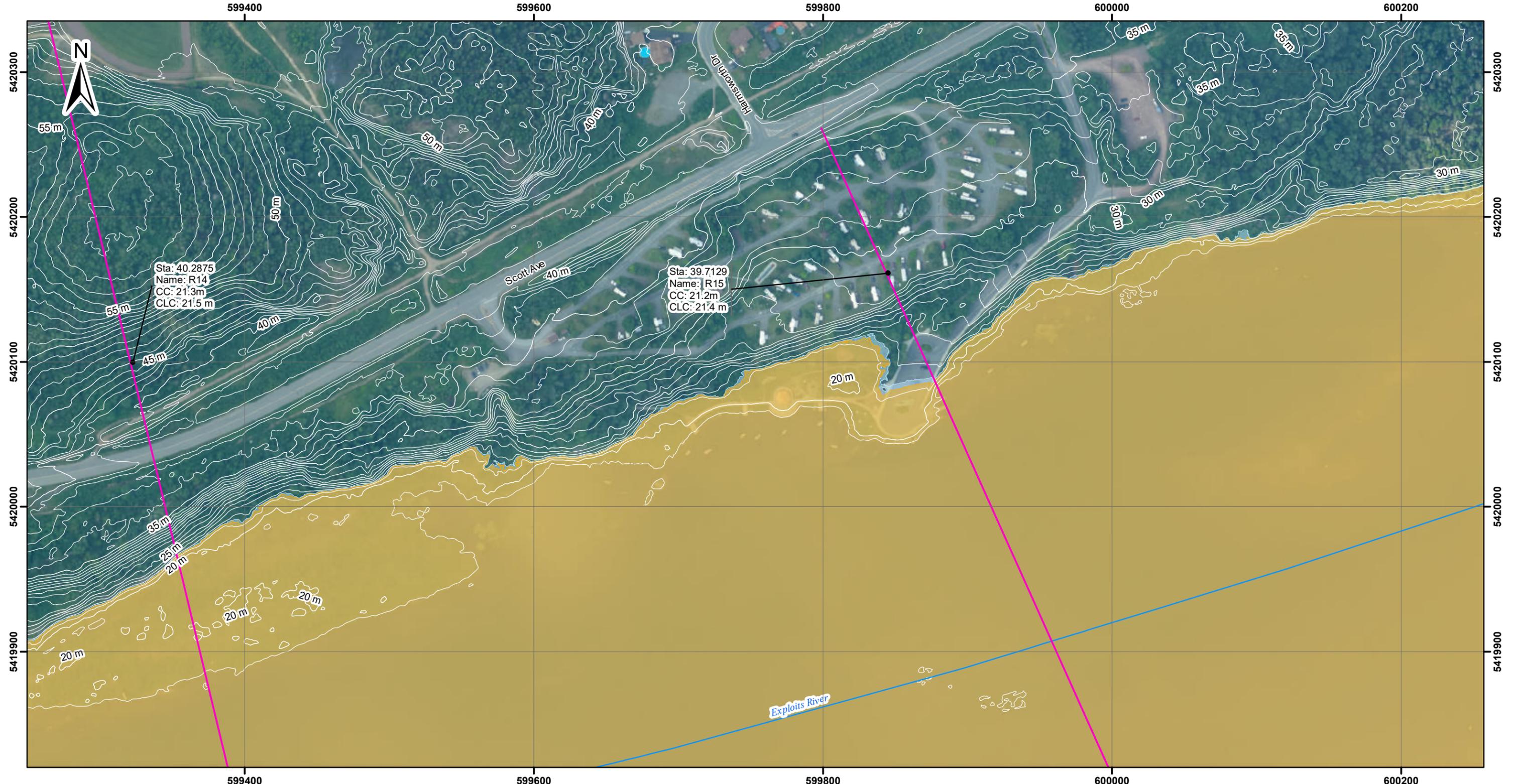


WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
1:20 AEP FLOOD EXTENT MAP
CURRENT CLIMATE AND CLIMATE CHANGE
DETAIL MAP

DATE: 05/17/2021	Page 26 of 61
PROJECT #: H-358566	



Sta: 40.2875
Name: R14
CC: 21.3m
CLC: 21.5m

Sta: 39.7129
Name: R15
CC: 21.2m
CLC: 21.4m

- Legend**
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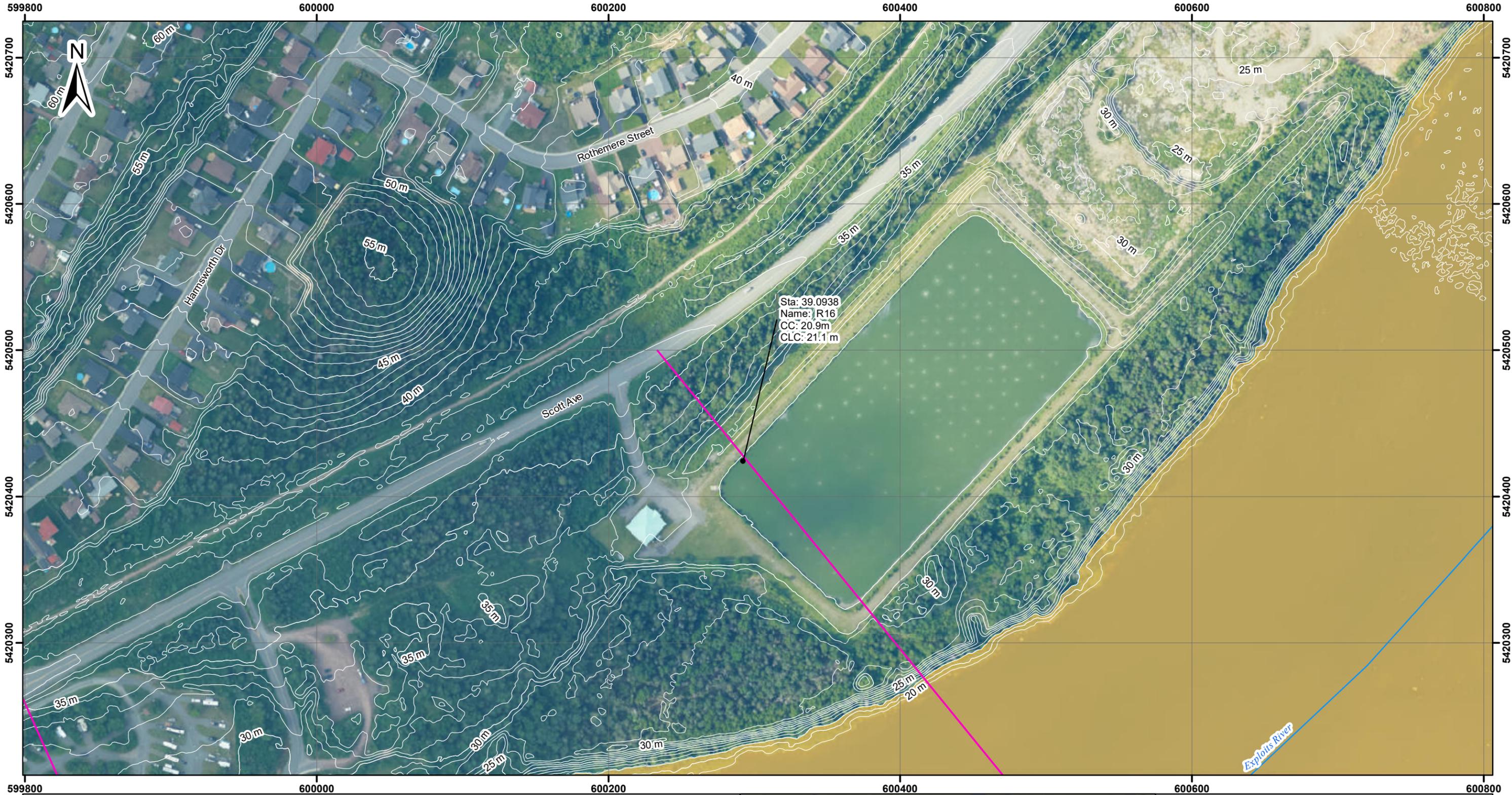


WATER RESOURCES MANAGEMENT DIVISION

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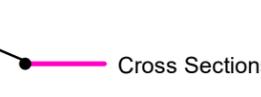
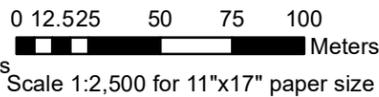
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 CC: 20.9m
 CLC: 21.1m

Legend

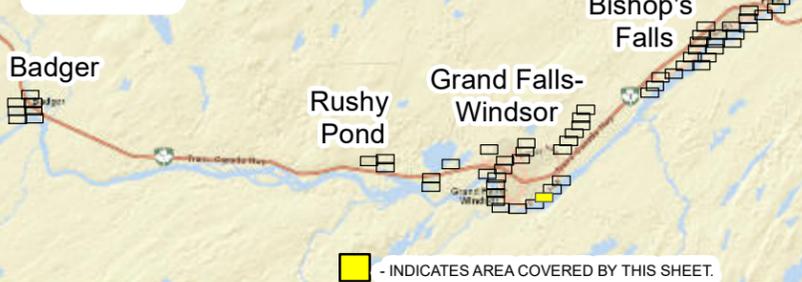
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KEY MAP:



HATCH

Newfoundland
 Labrador

WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
 1:20 AEP FLOOD EXTENT MAP
 CURRENT CLIMATE AND CLIMATE CHANGE
 DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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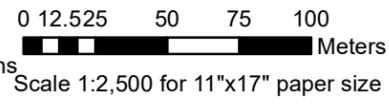
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- 1:20 AEP Flood Zone Current Climate
- 1:20 AEP Flood Zone Climate Change
- Watercourse Centerline
- 1 m Contours
- Bridge
- Culvert
- Hydrometric Station
- Overland Flooding

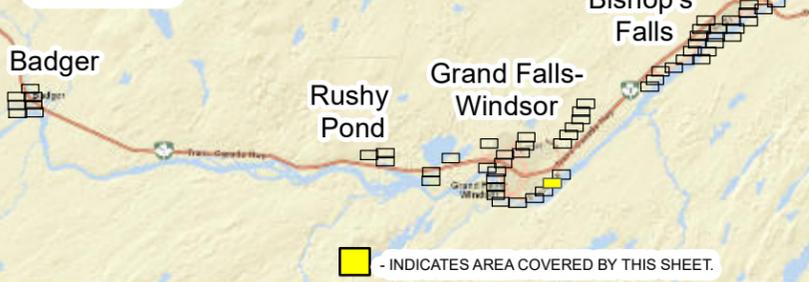
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KEY MAP:



HATCH

Newfoundland
 Labrador

WATER RESOURCES MANAGEMENT DIVISION

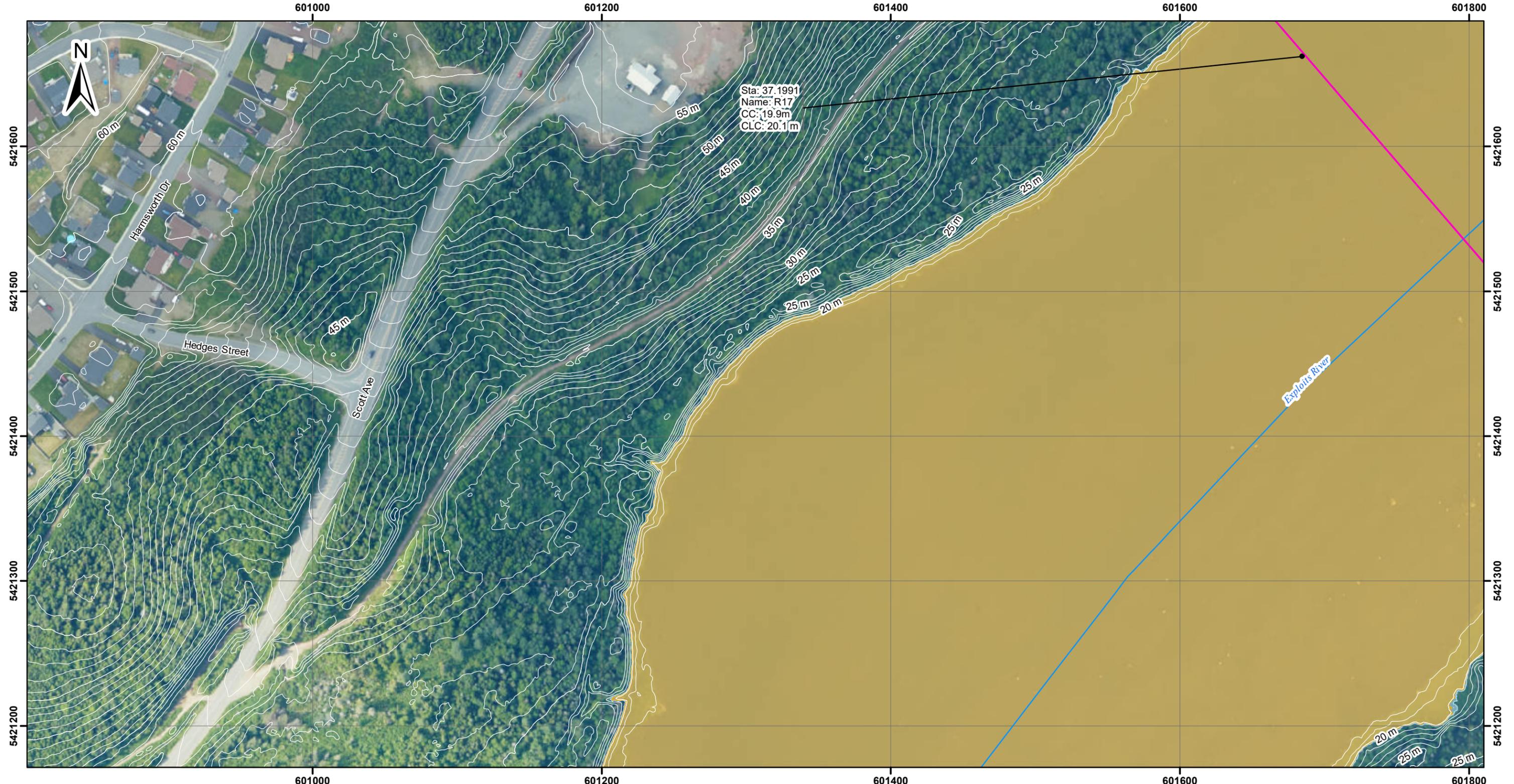
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
 1:20 AEP FLOOD EXTENT MAP
 CURRENT CLIMATE AND CLIMATE CHANGE
 DETAIL MAP

DATE: 05/17/2021

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Legend

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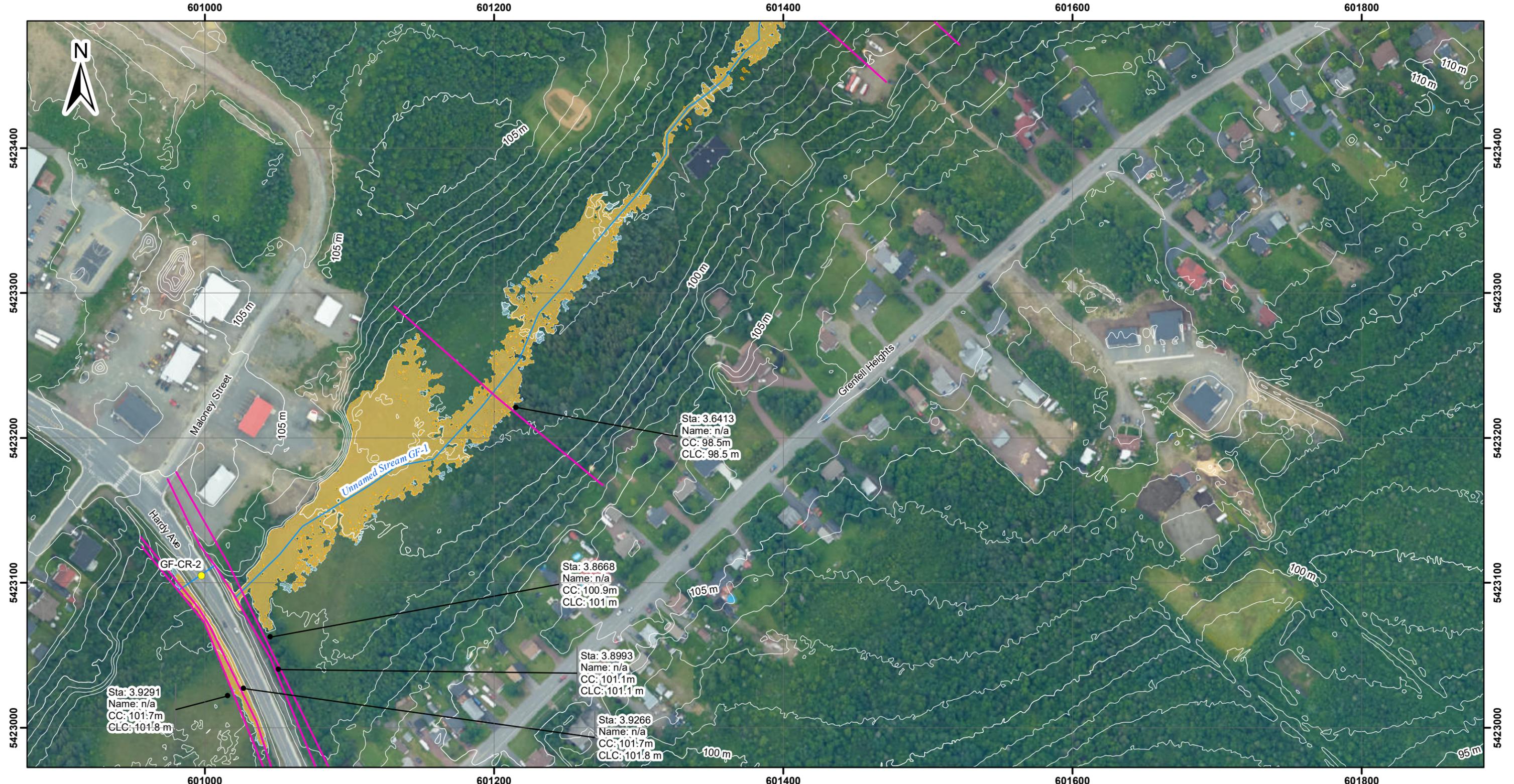
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WATER RESOURCES MANAGEMENT DIVISION
 EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
 1:20 AEP FLOOD EXTENT MAP
 CURRENT CLIMATE AND CLIMATE CHANGE
 DETAIL MAP

DATE: 05/17/2021	Page 30 of 61
PROJECT #: H-358566	



Legend

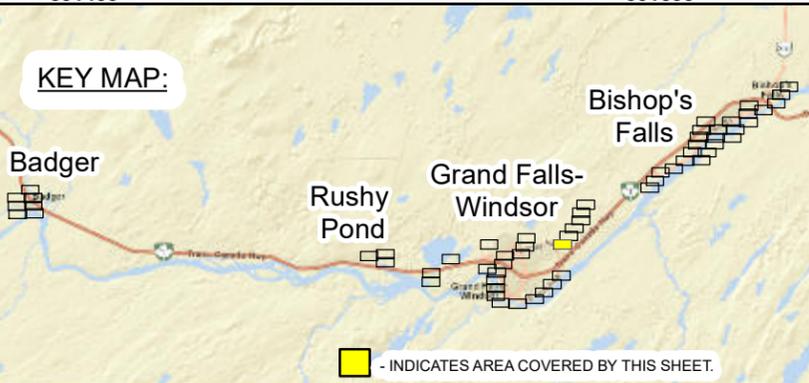
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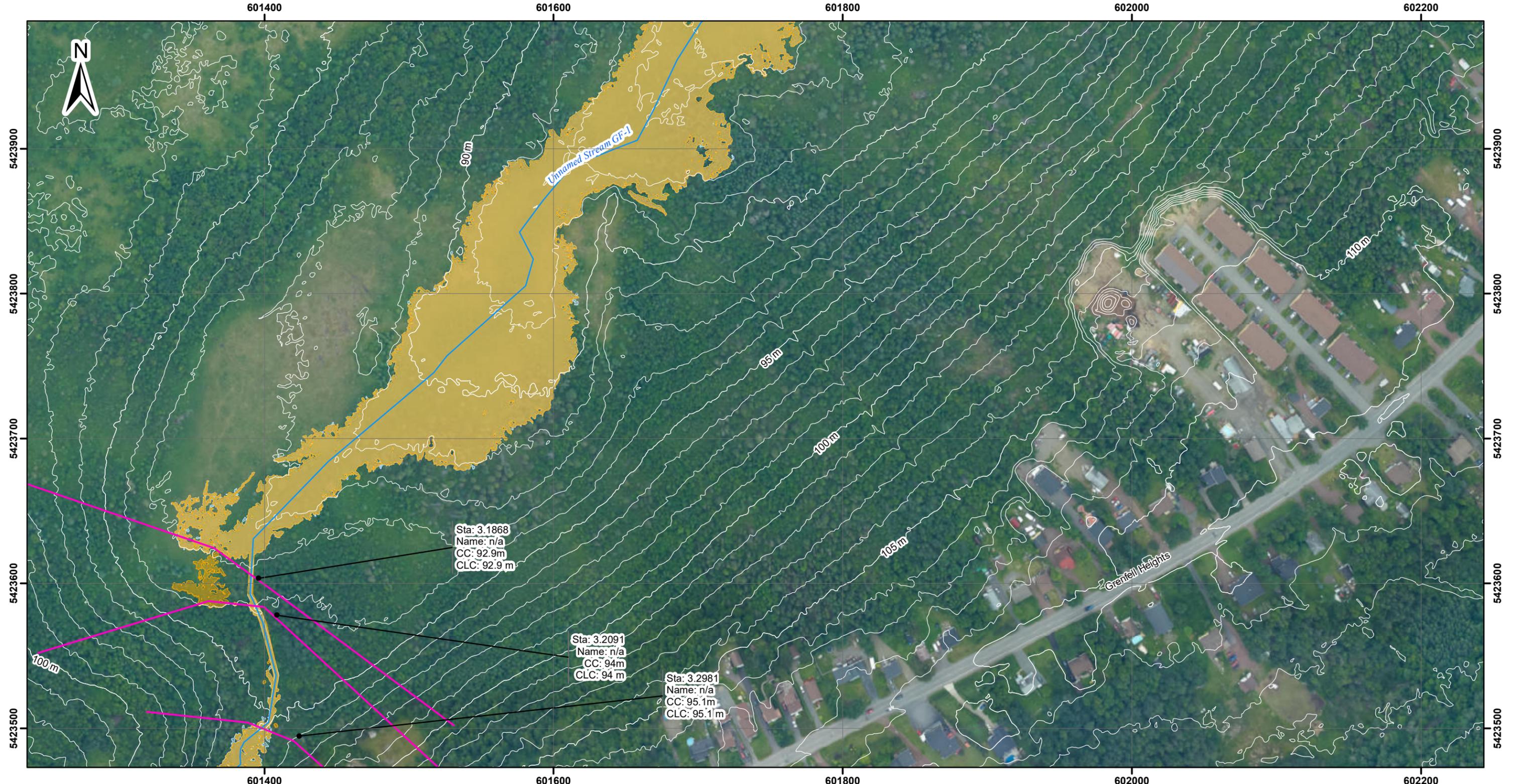
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WATER RESOURCES MANAGEMENT DIVISION
 EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
 1:20 AEP FLOOD EXTENT MAP
 CURRENT CLIMATE AND CLIMATE CHANGE
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HATCH Newfoundland Labrador

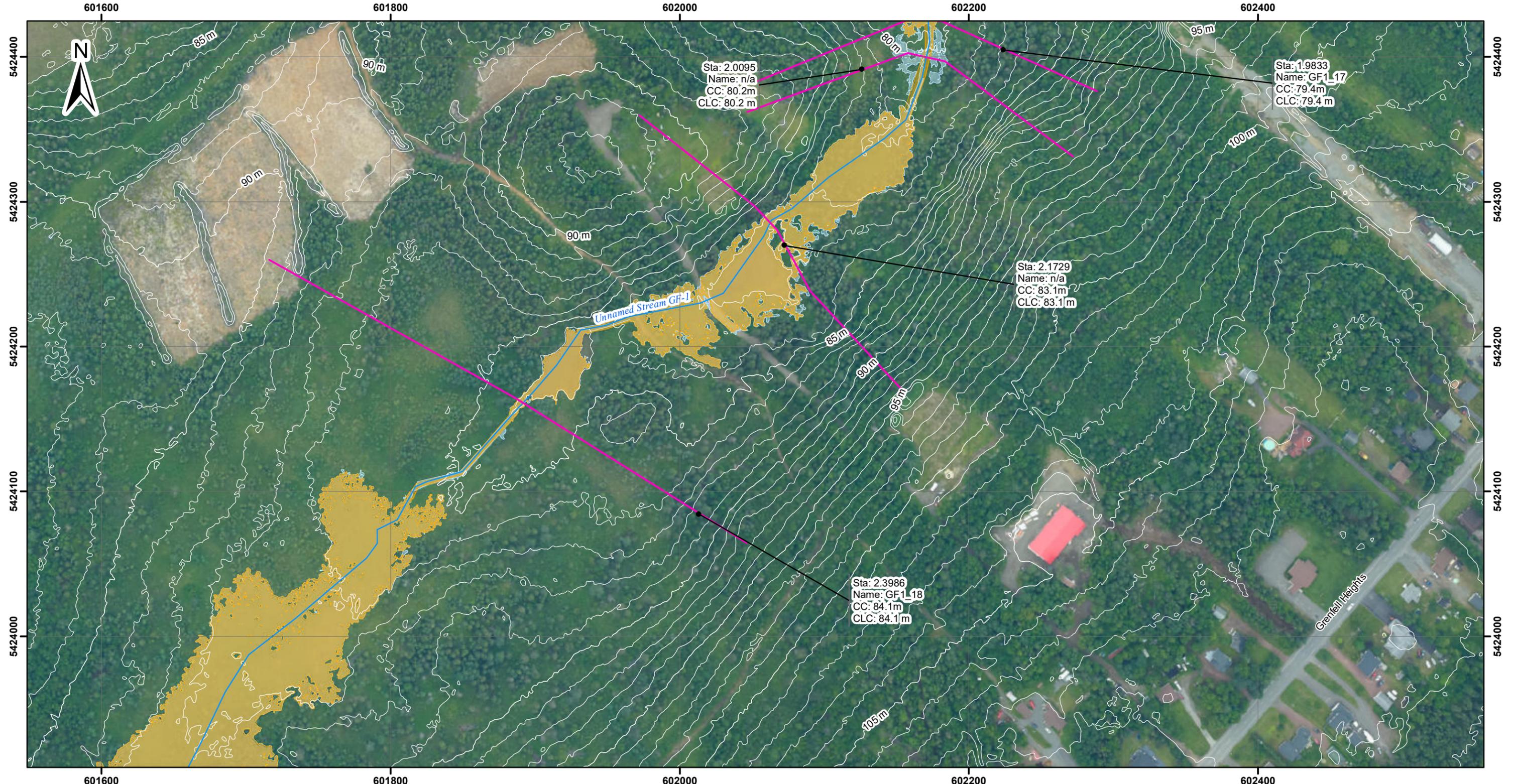
WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

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HATCH Newfoundland Labrador

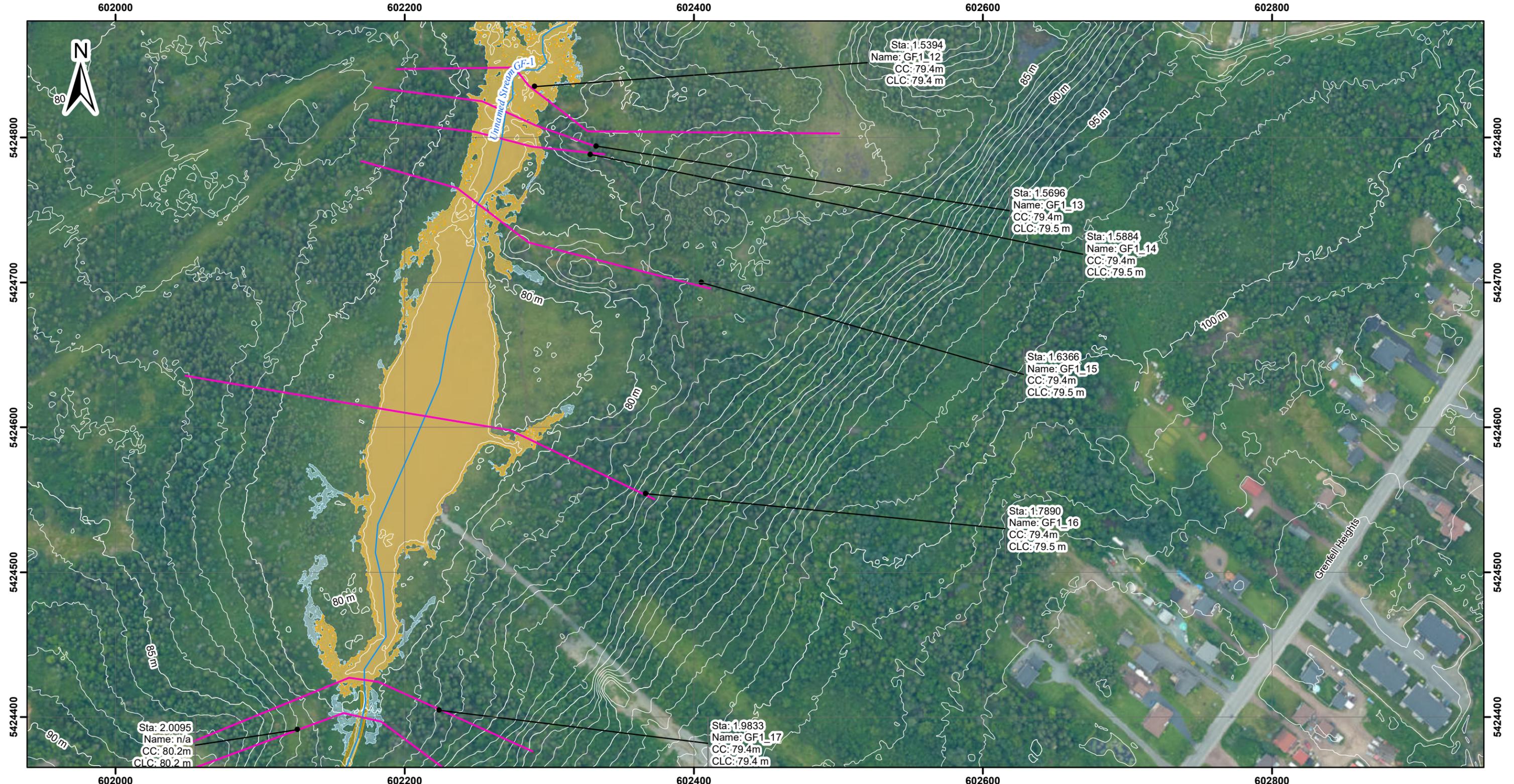
WATER RESOURCES MANAGEMENT DIVISION

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HATCH Newfoundland Labrador

WATER RESOURCES MANAGEMENT DIVISION

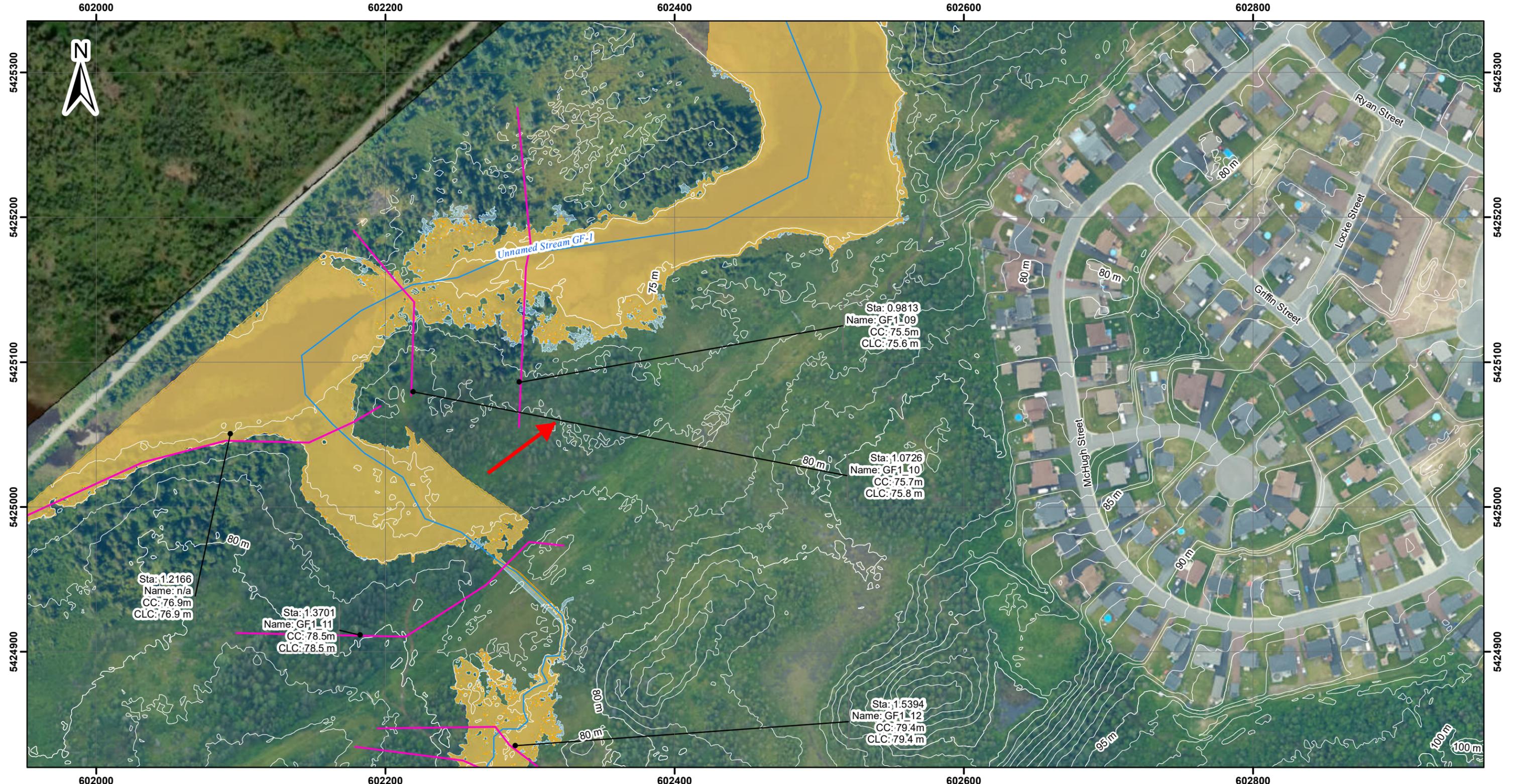
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

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DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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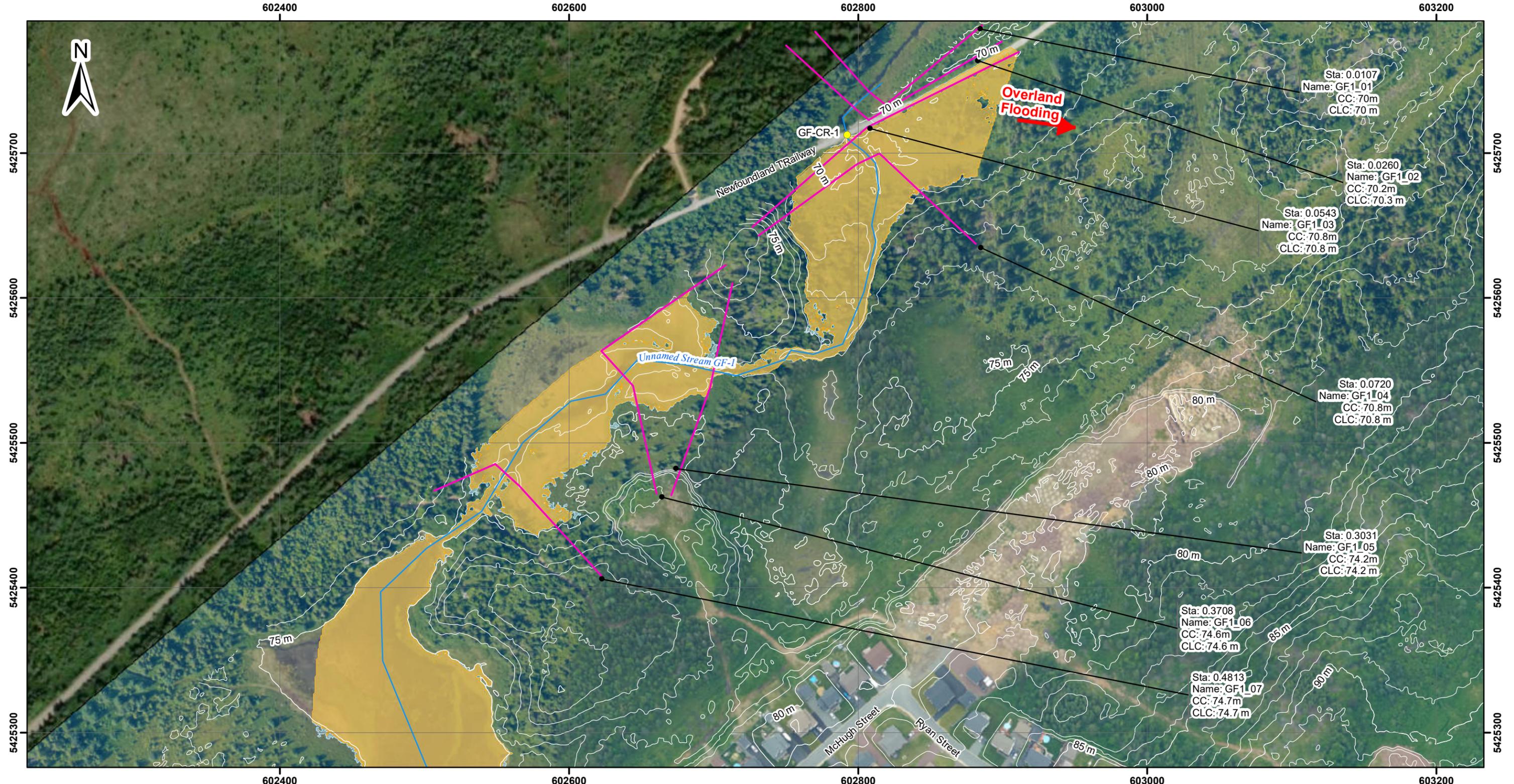
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WATER RESOURCES MANAGEMENT DIVISION
 EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
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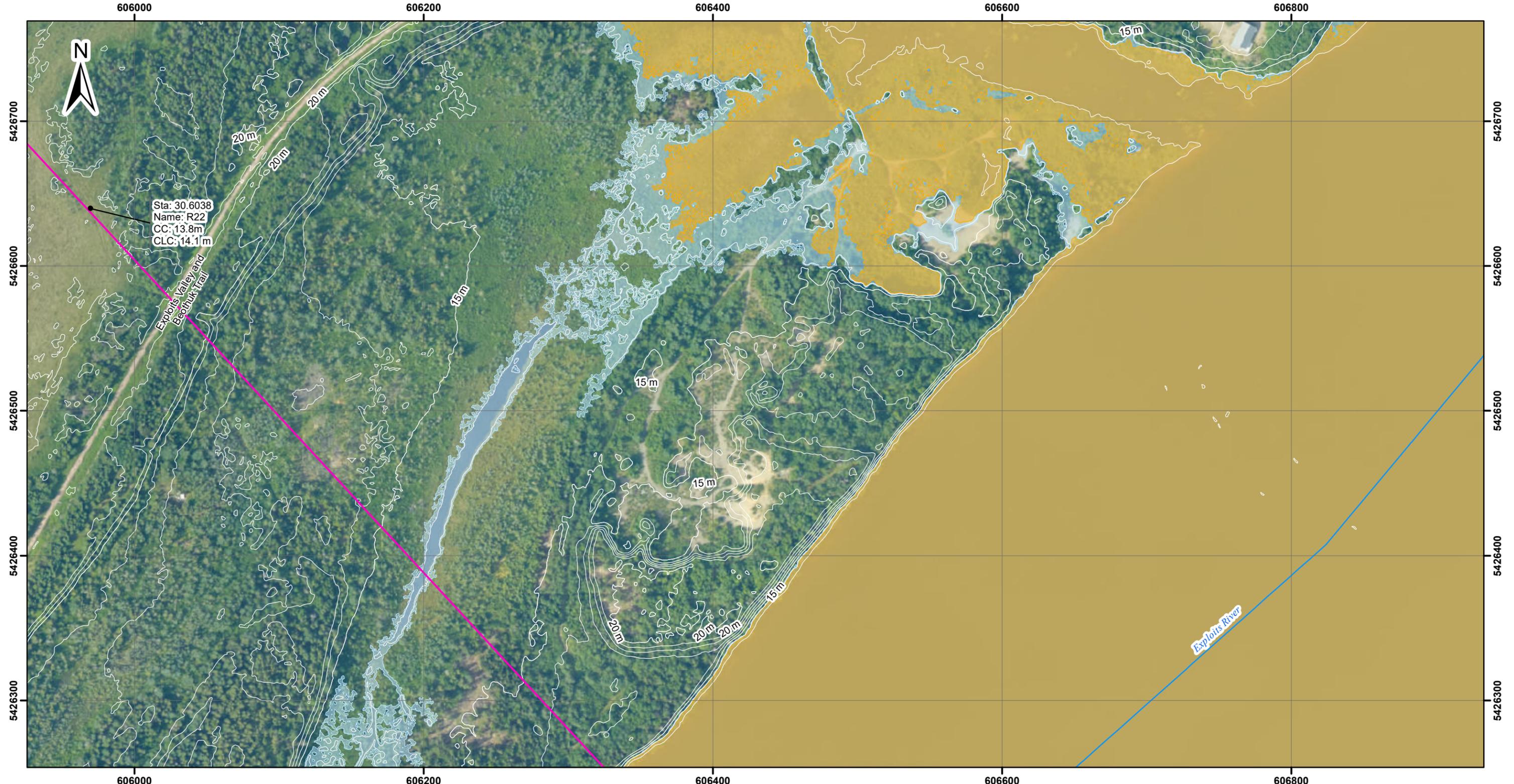



WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
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DETAIL MAP

DATE: 05/17/2021	Page 36 of 61
PROJECT #: H-358566	



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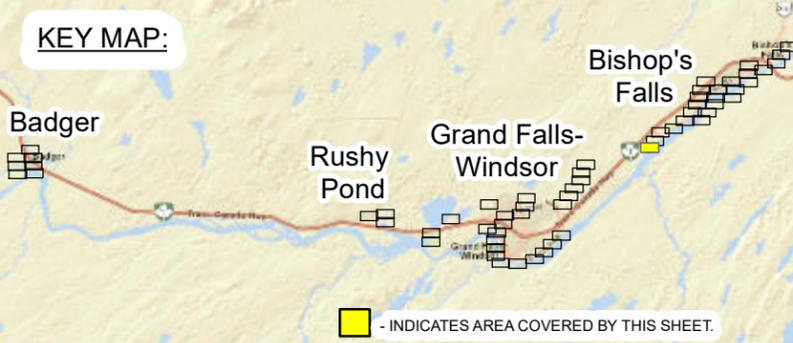
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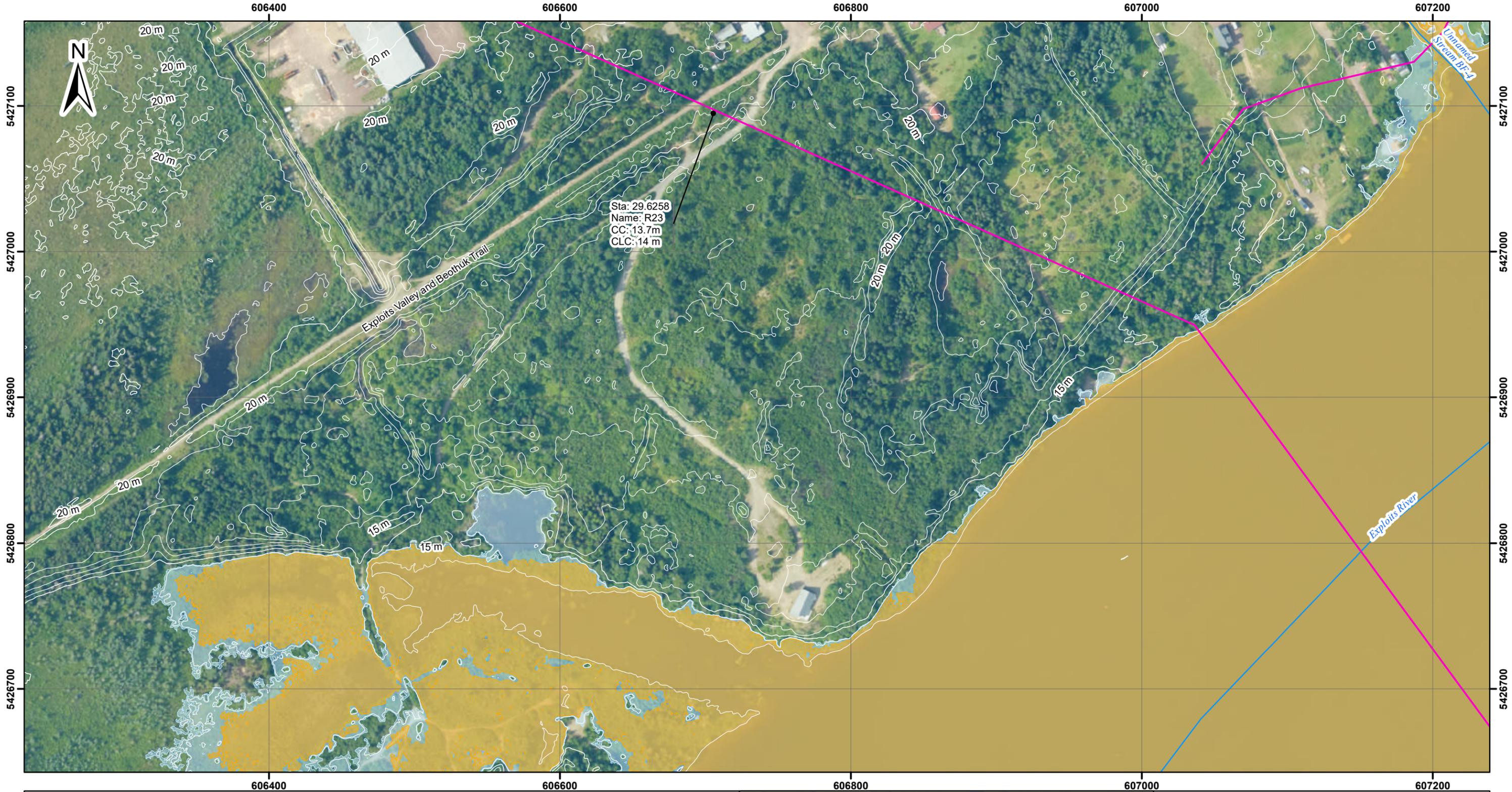


WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
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 CURRENT CLIMATE AND CLIMATE CHANGE
 DETAIL MAP

DATE: 05/17/2021	Page 37 of 61
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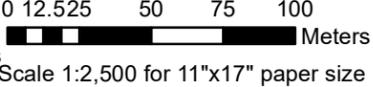


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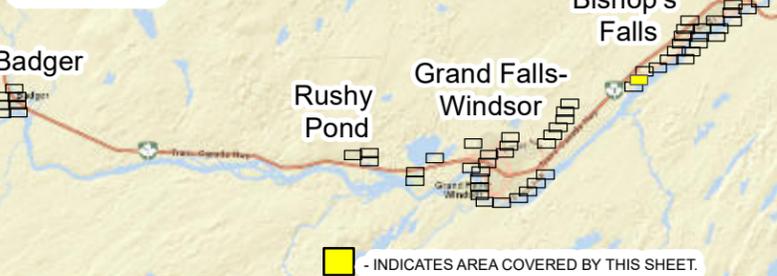
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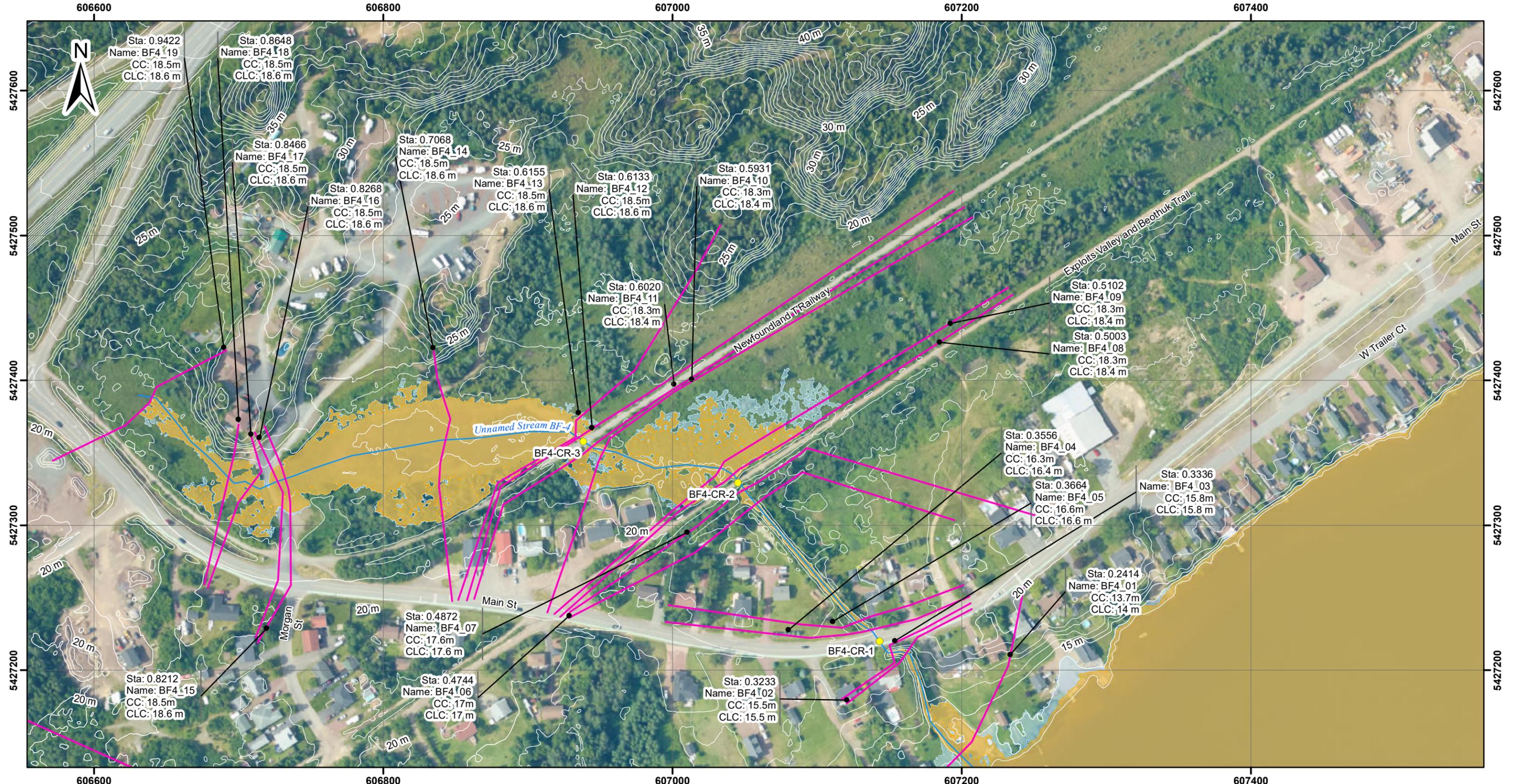
KEY MAP:



WATER RESOURCES MANAGEMENT DIVISION
 EXPLOITS RIVER FLOOD RISK MAPPING STUDY
 MAP SET #11
 1:20 AEP FLOOD EXTENT MAP
 CURRENT CLIMATE AND CLIMATE CHANGE
 DETAIL MAP

DATE: 05/17/2021
 PROJECT #: H-358566

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Legend

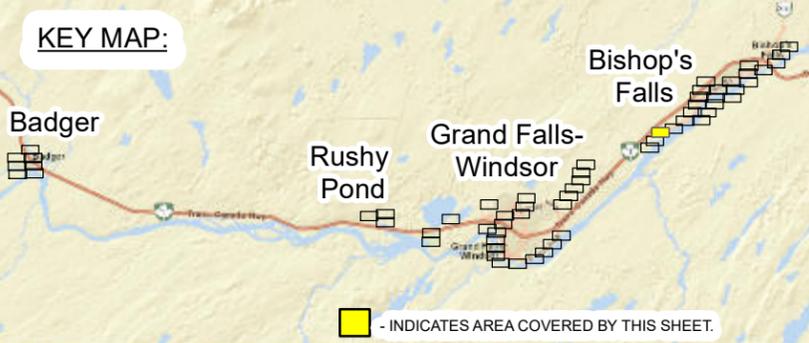
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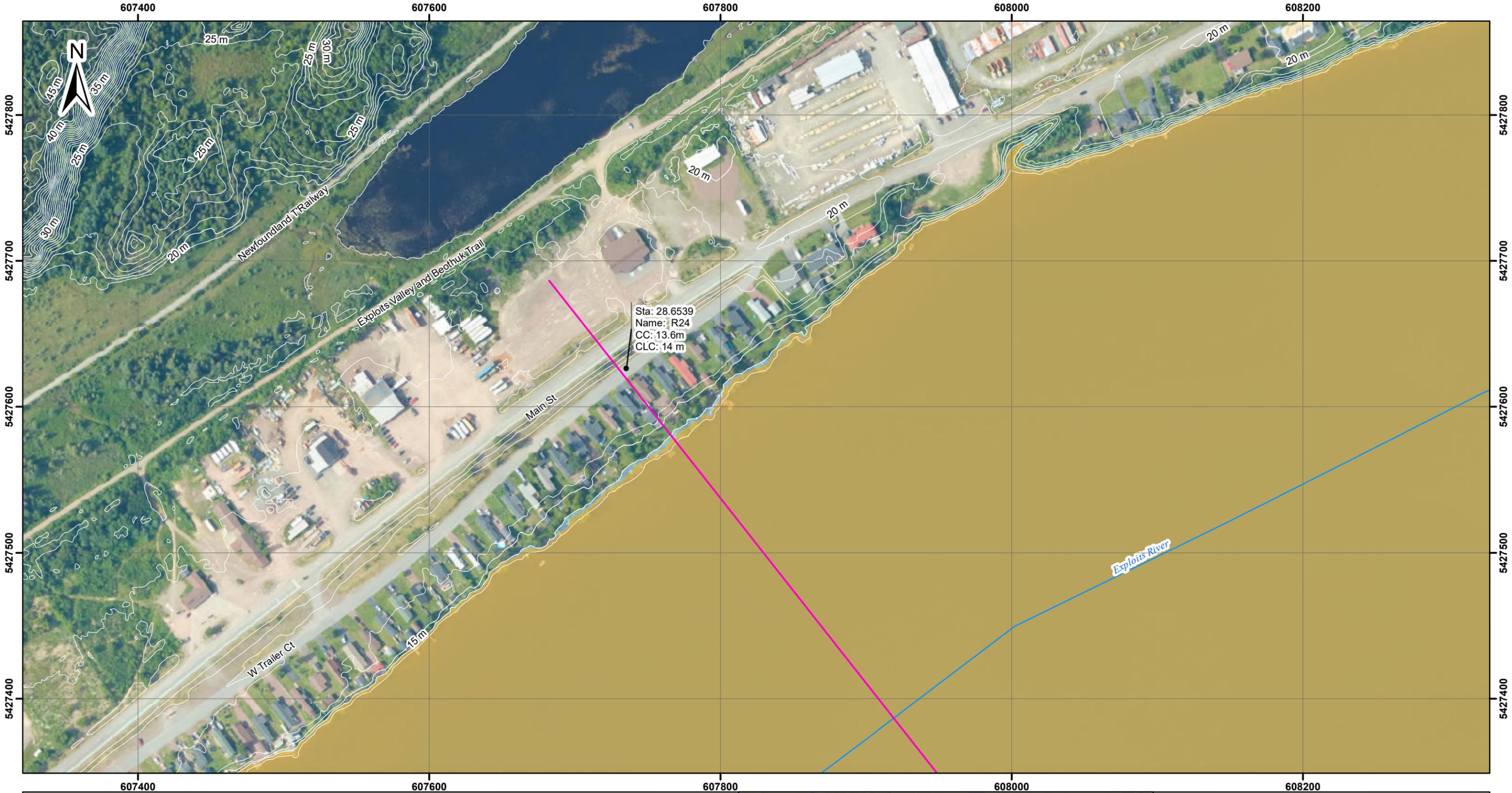


WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
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 CURRENT CLIMATE AND CLIMATE CHANGE
 DETAIL MAP

DATE: 05/17/2021	Page 39 of 61
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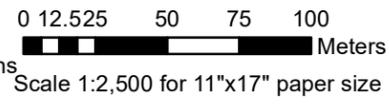
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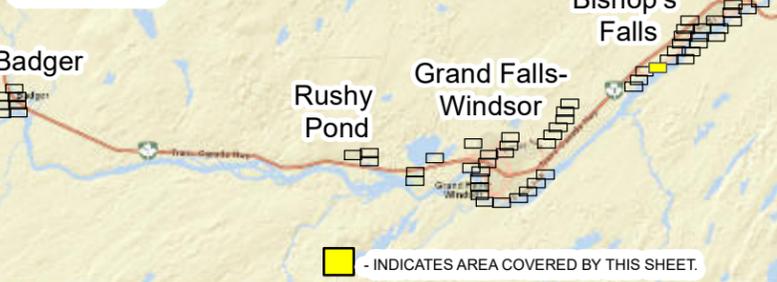
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Cross Sections

KEY MAP:



WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
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 CURRENT CLIMATE AND CLIMATE CHANGE
 DETAIL MAP

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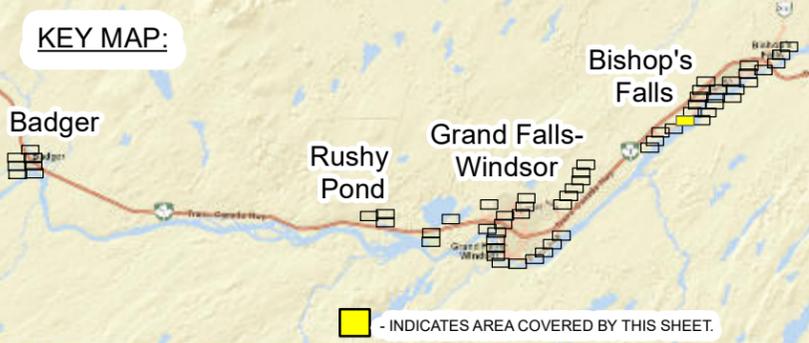
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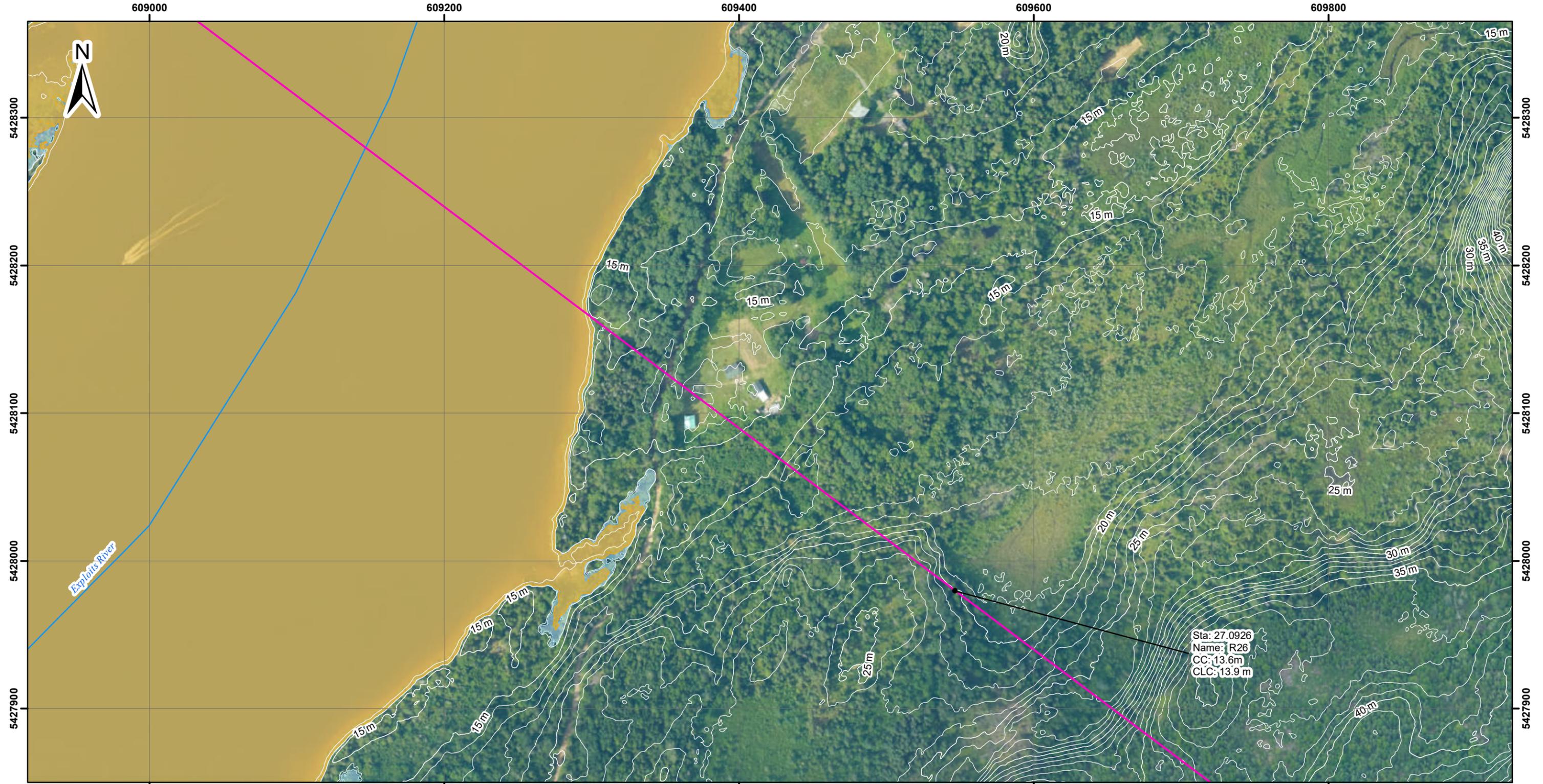


WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
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CURRENT CLIMATE AND CLIMATE CHANGE
DETAIL MAP

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Legend

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WATER RESOURCES MANAGEMENT DIVISION
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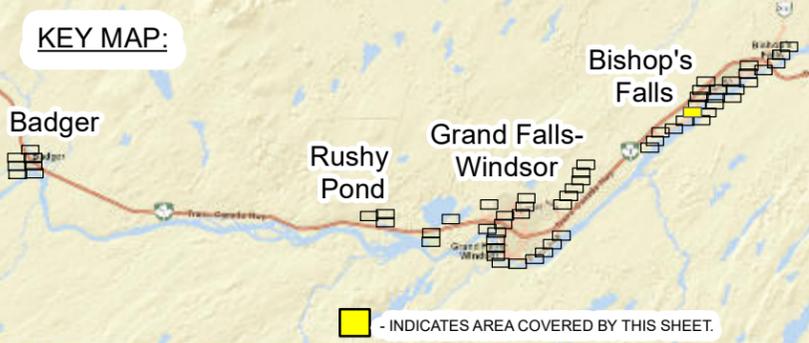
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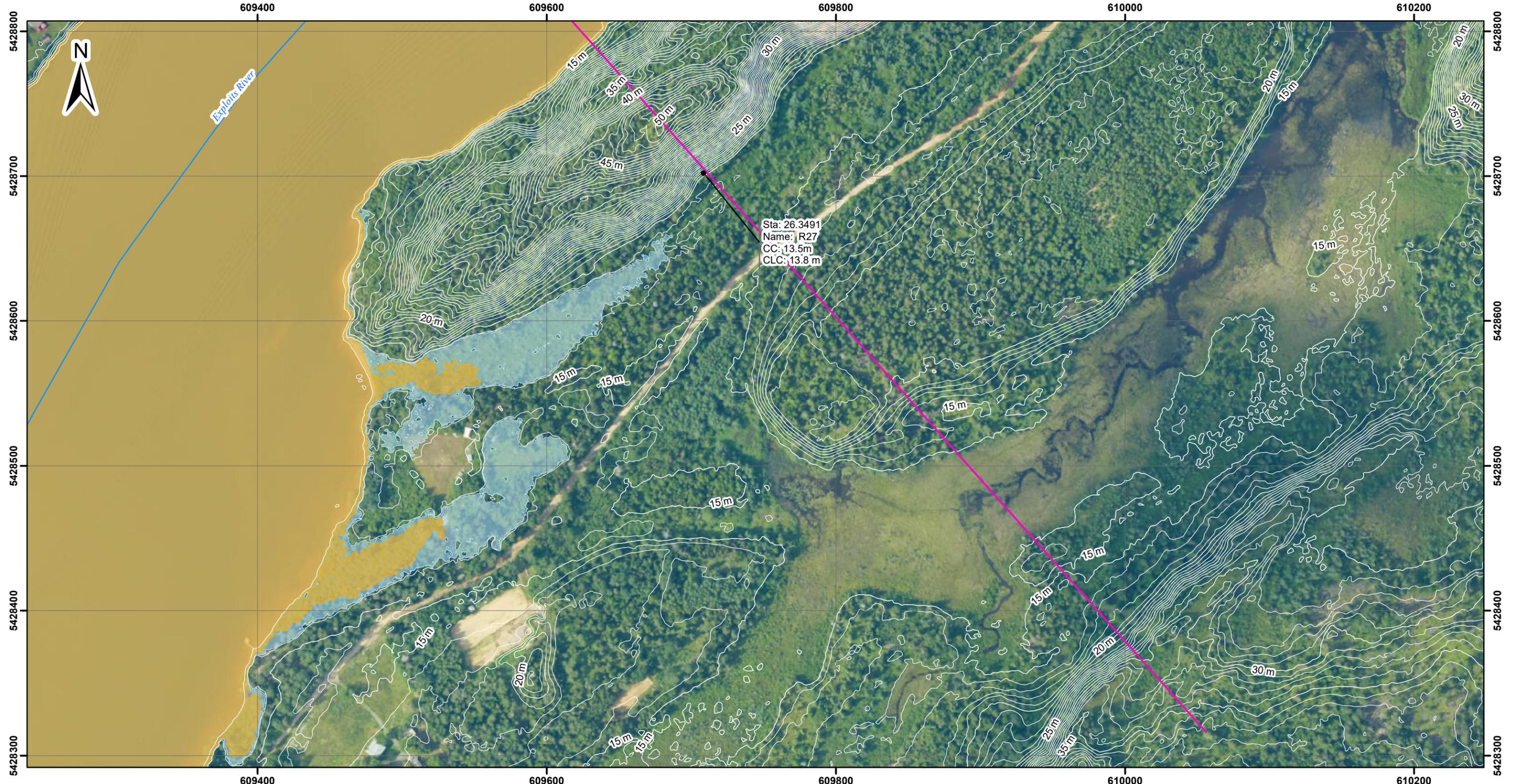


WATER RESOURCES MANAGEMENT DIVISION

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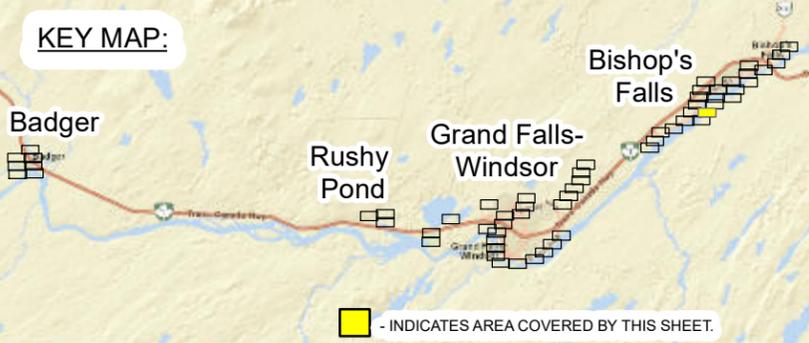
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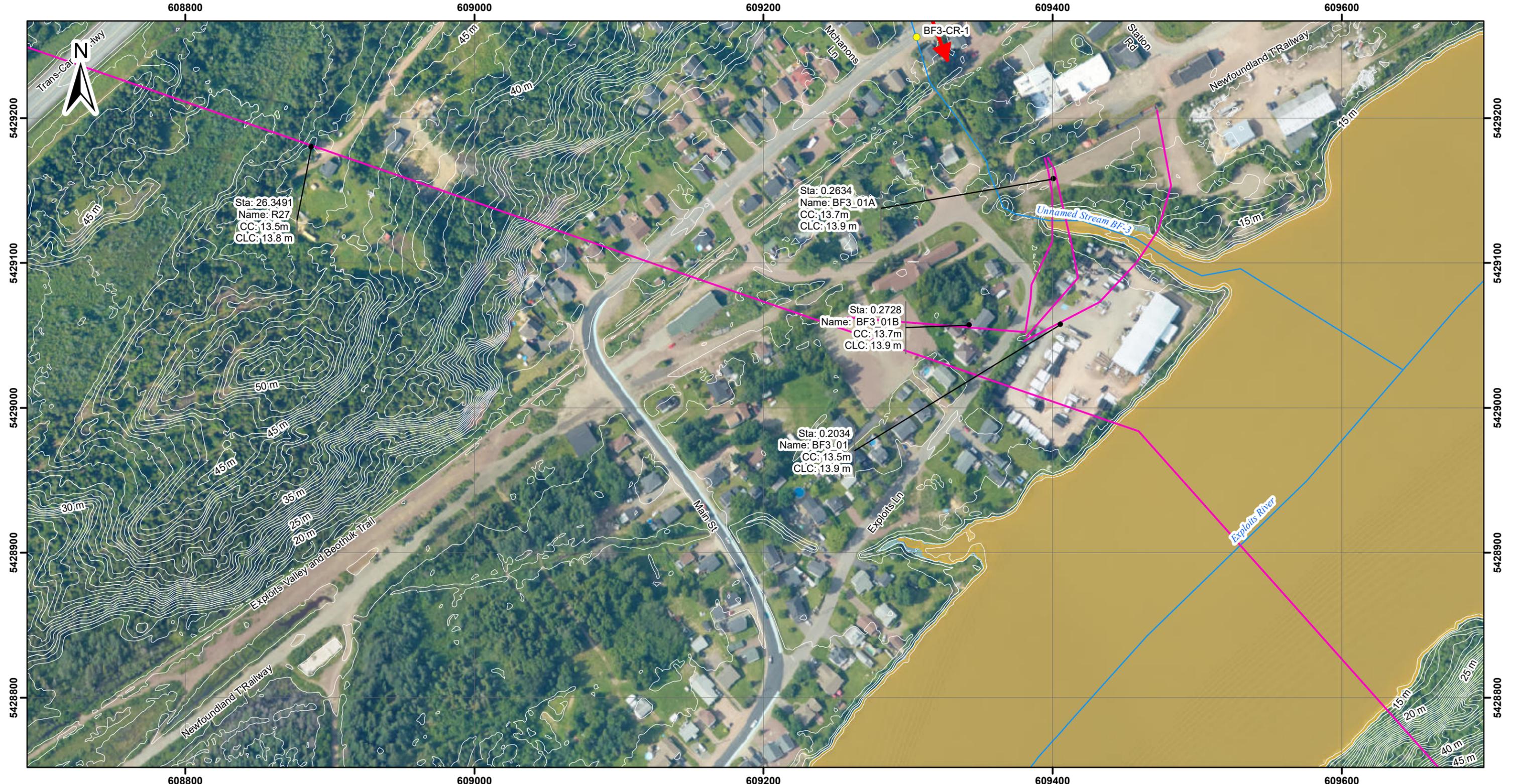


WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
 1:20 AEP FLOOD EXTENT MAP
 CURRENT CLIMATE AND CLIMATE CHANGE
 DETAIL MAP

DATE: 05/17/2021	Page 44 of 61
PROJECT #: H-358566	



Legend

- 1:20 AEP Flood Zone Current Climate
- 1:20 AEP Flood Zone Climate Change
- Watercourse Centerline
- 1 m Contours
- Bridge
- Culvert
- Hydrometric Station
- Overland Flooding
- Cross Sections

Sta: Station
 Name: Survey ID (n/a if not surveyed)
 CC: 1:20 Current Climate Water Surface El.
 CLC: 1:20 Climate Change Water Surface El.

NOTES:

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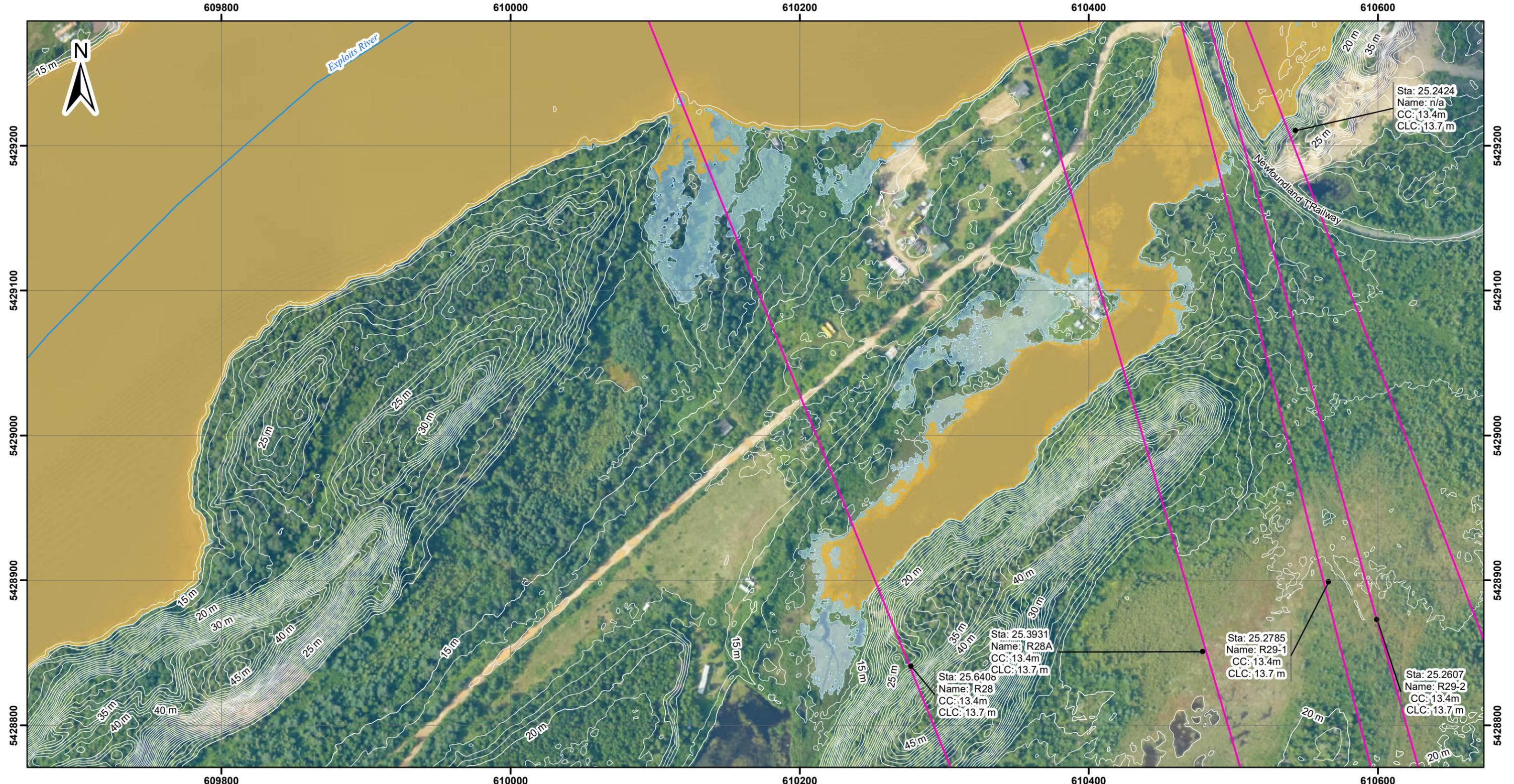
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 Meters
 Scale 1:2,500 for 11"x17" paper size



WATER RESOURCES MANAGEMENT DIVISION
 EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
 1:20 AEP FLOOD EXTENT MAP
 CURRENT CLIMATE AND CLIMATE CHANGE
 DETAIL MAP

DATE: 05/17/2021	Page 45 of 61
PROJECT #: H-358566	



Legend

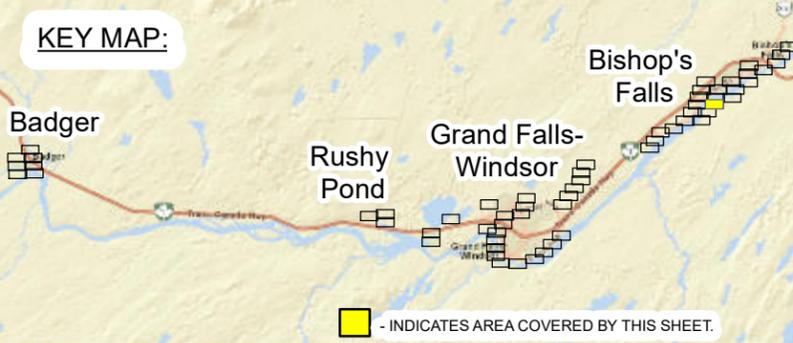
- 1:20 AEP Flood Zone Current Climate
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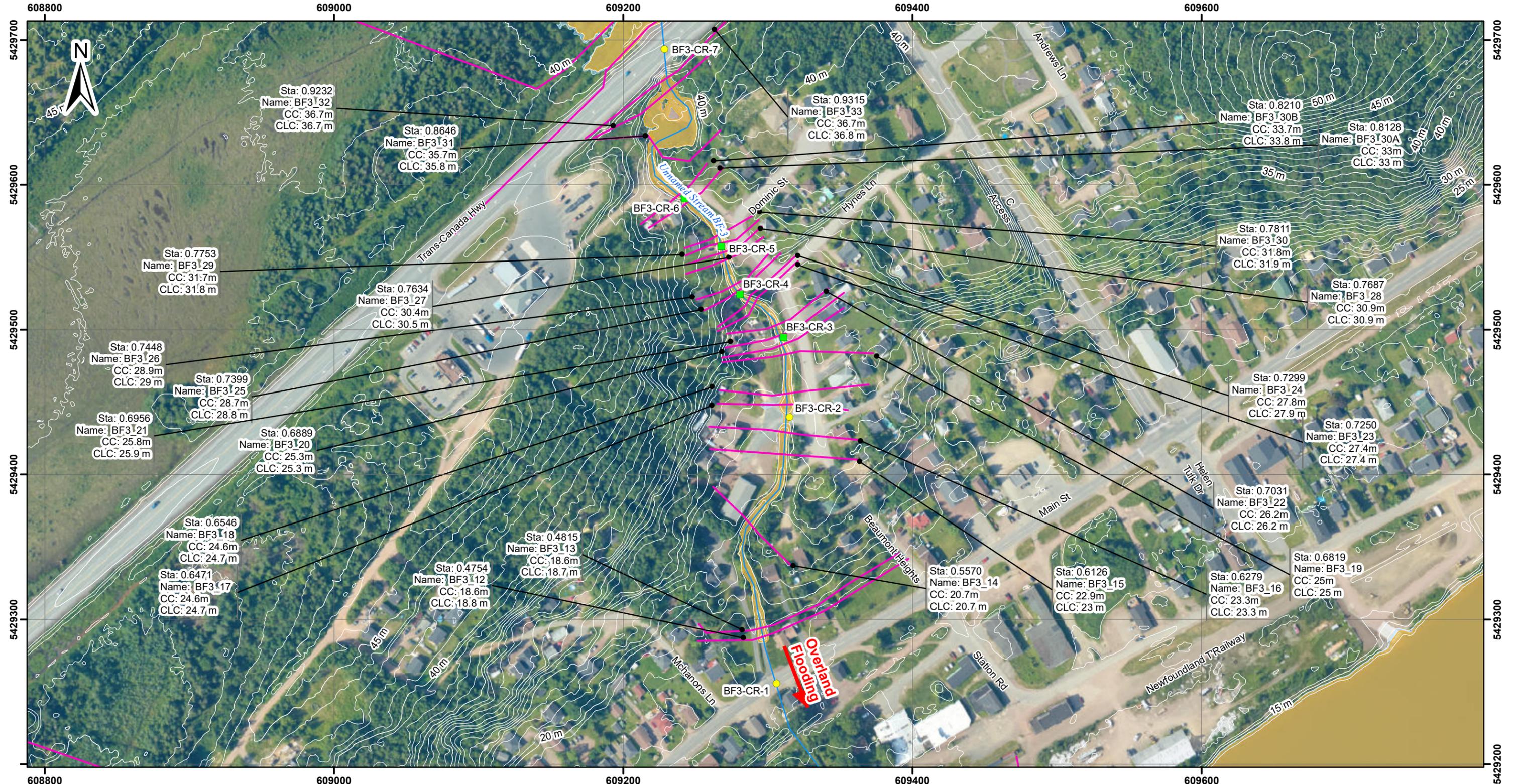


WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
 1:20 AEP FLOOD EXTENT MAP
 CURRENT CLIMATE AND CLIMATE CHANGE
 DETAIL MAP

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Scale 1:2,500 for 11"x17" paper size



HATCH Newfoundland Labrador

WATER RESOURCES MANAGEMENT DIVISION

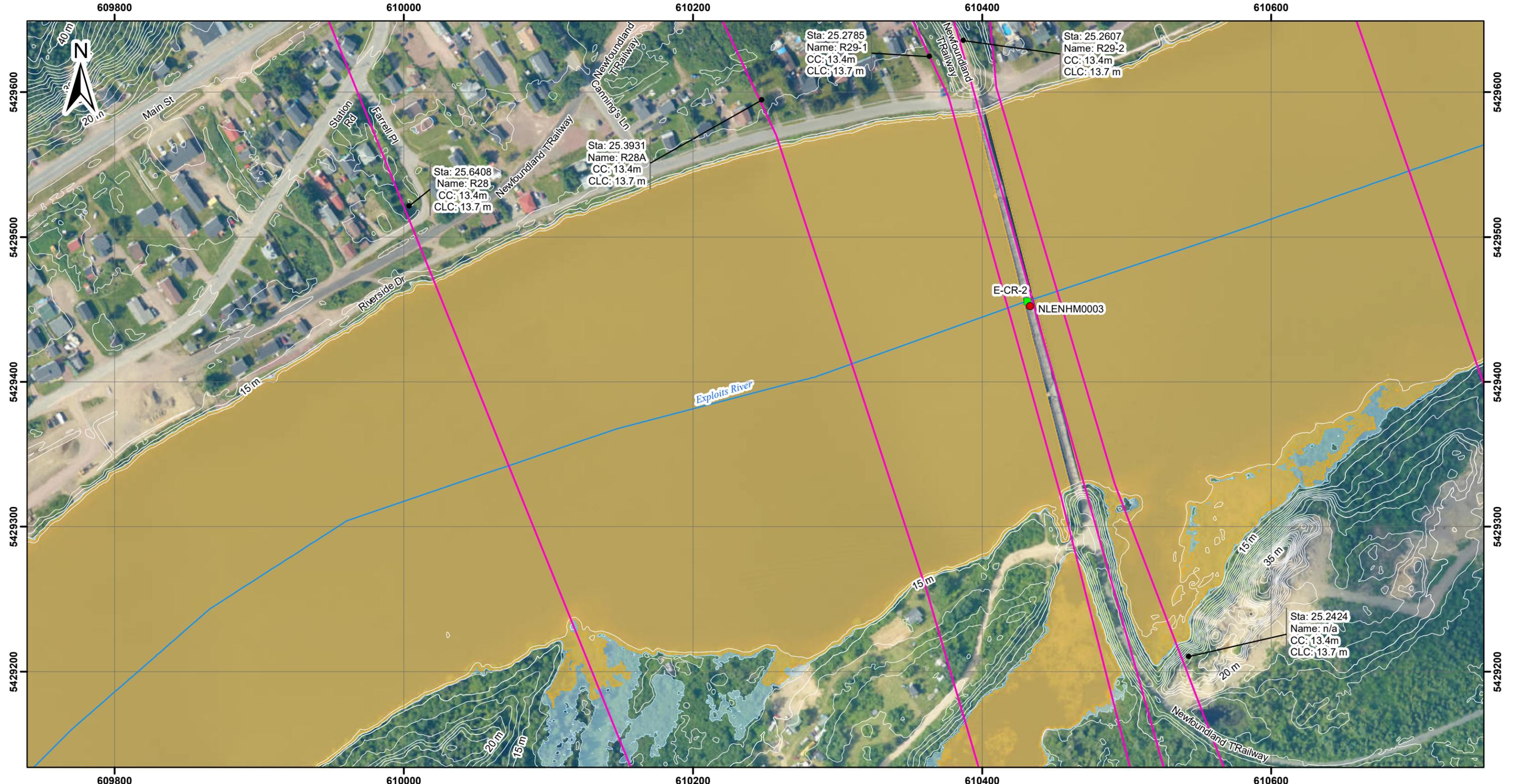
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
1:20 AEP FLOOD EXTENT MAP
CURRENT CLIMATE AND CLIMATE CHANGE
DETAIL MAP

DATE: 05/17/2021

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Legend

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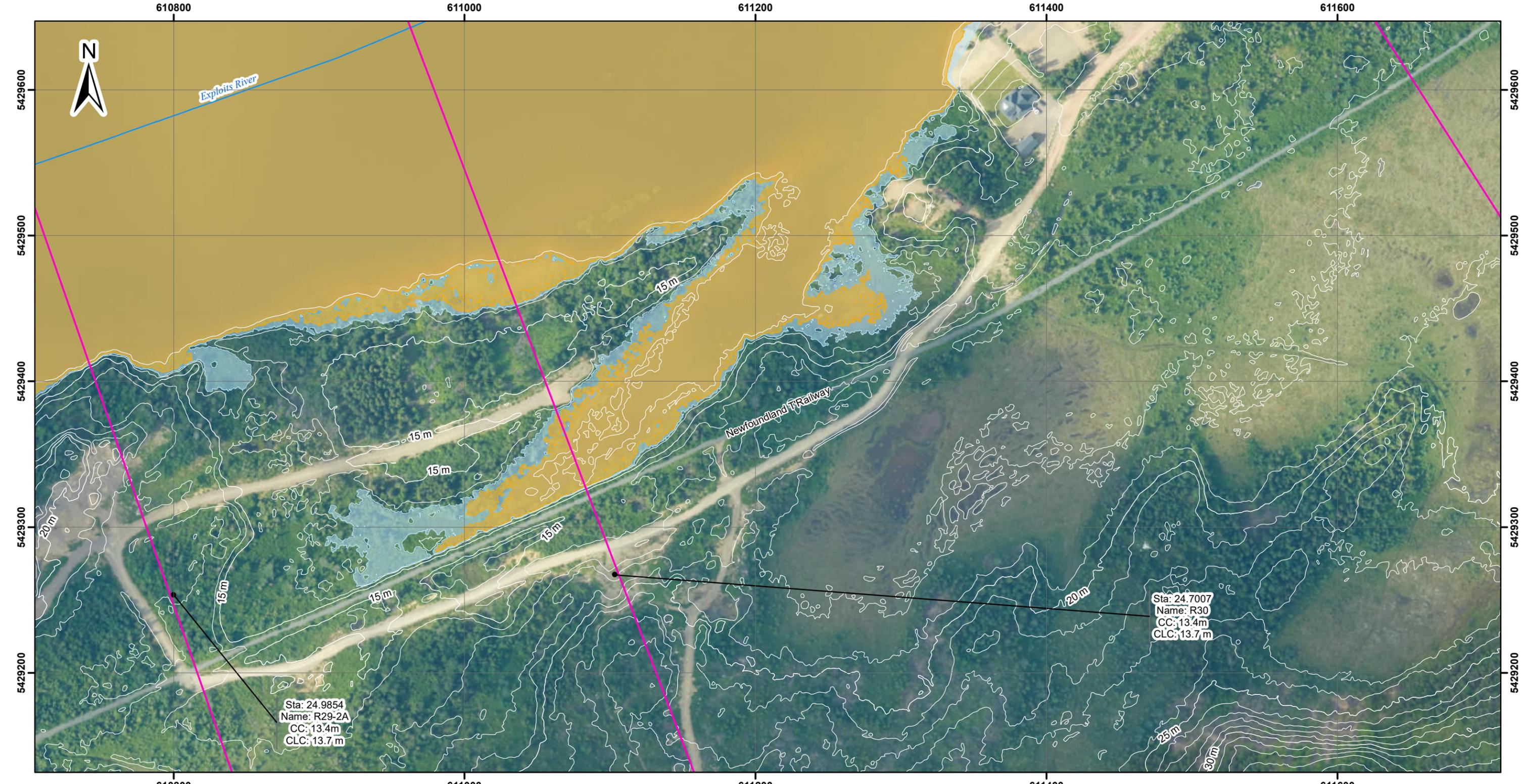


WATER RESOURCES MANAGEMENT DIVISION

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MAP SET #11
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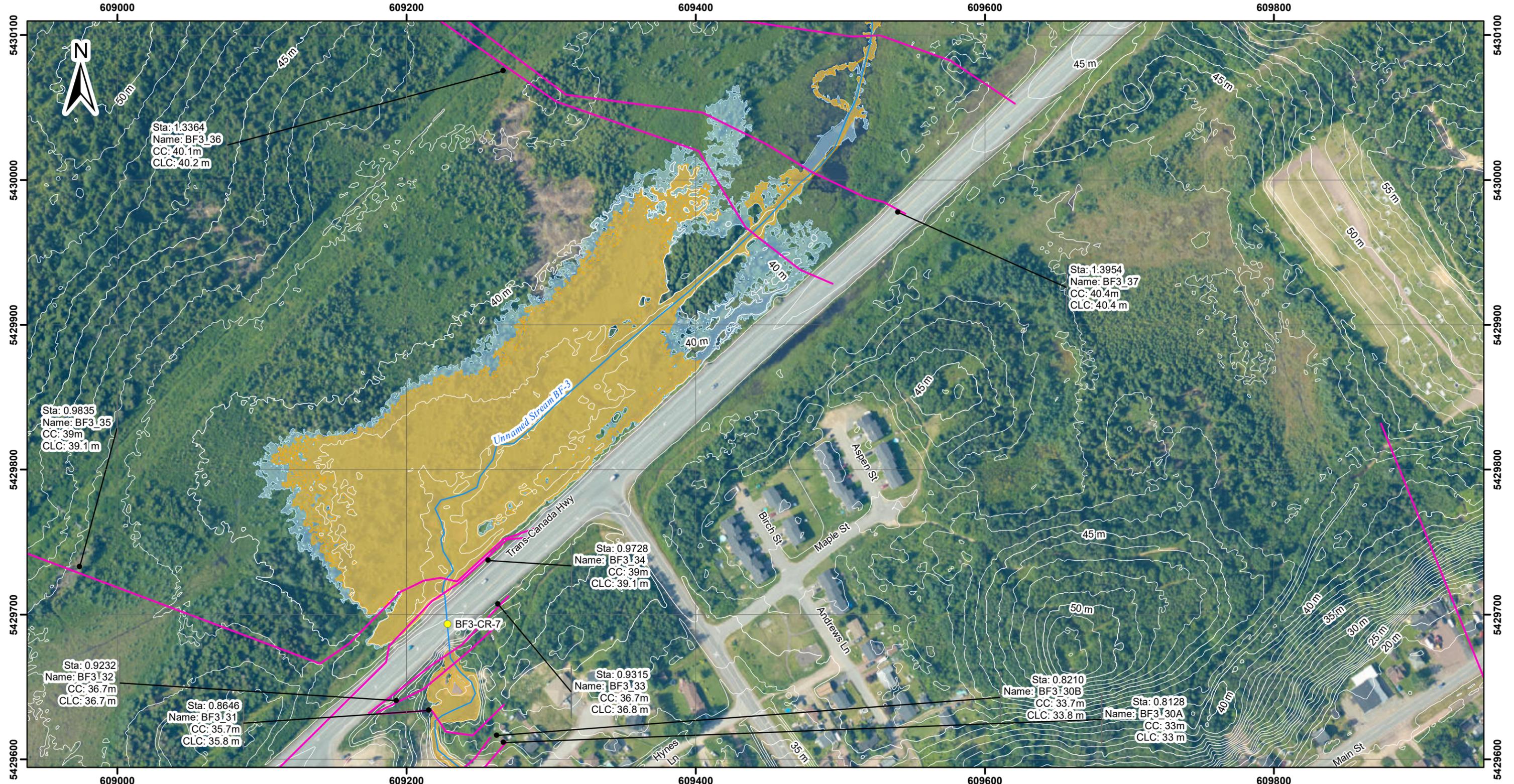


WATER RESOURCES MANAGEMENT DIVISION

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WATER RESOURCES MANAGEMENT DIVISION
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MAP SET #11
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 DETAIL MAP

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PROJECT #: H-358566	



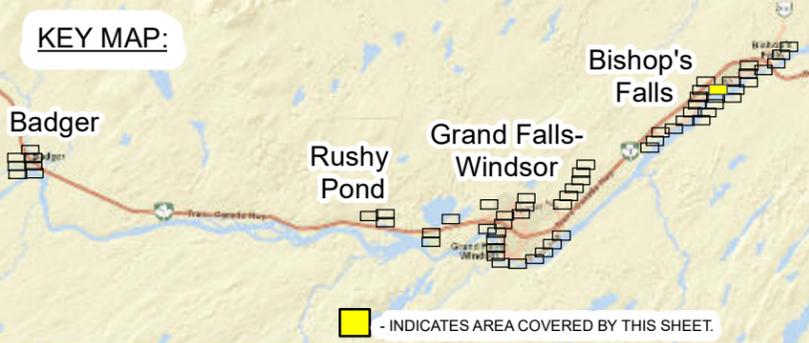
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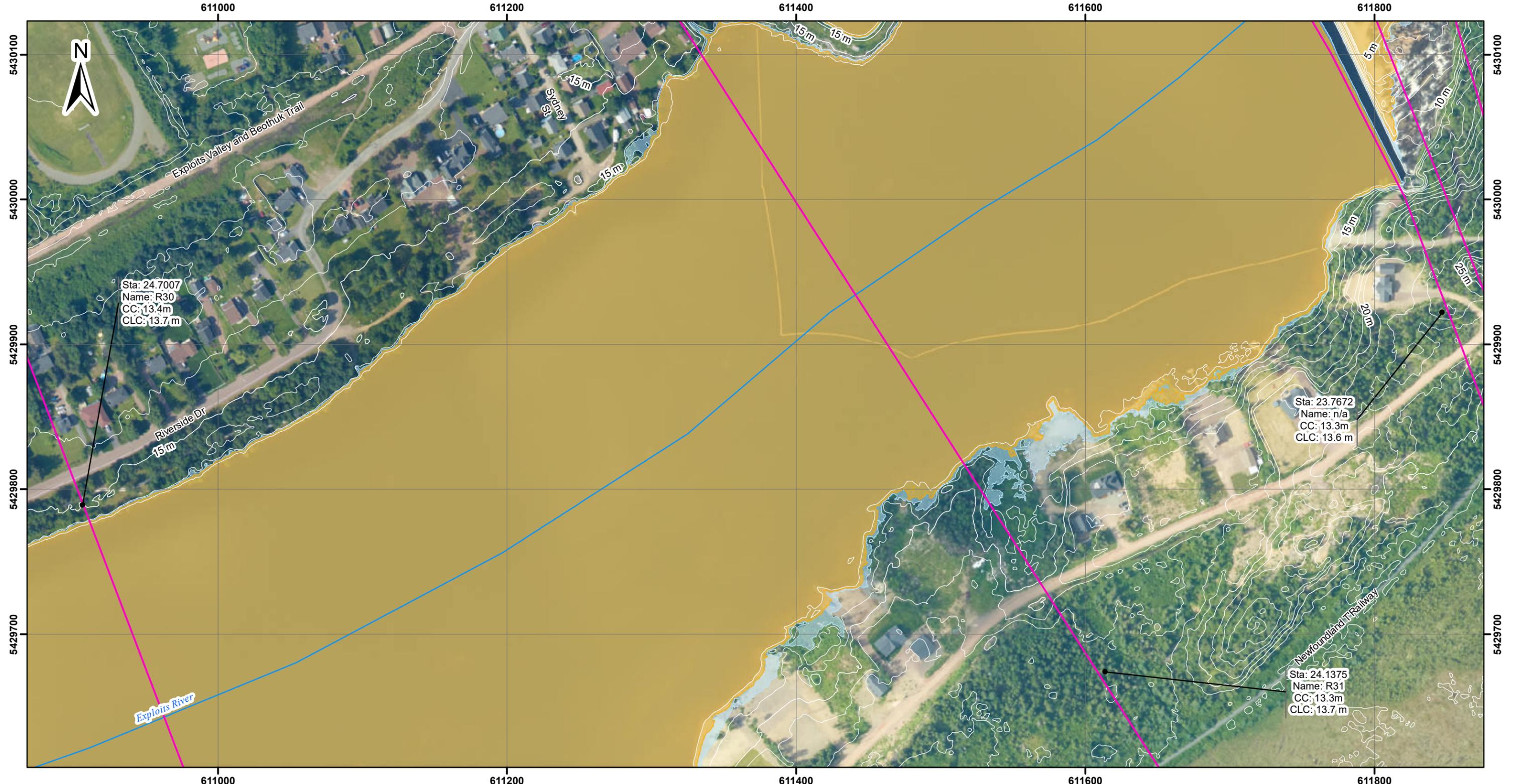
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MAP SET #11
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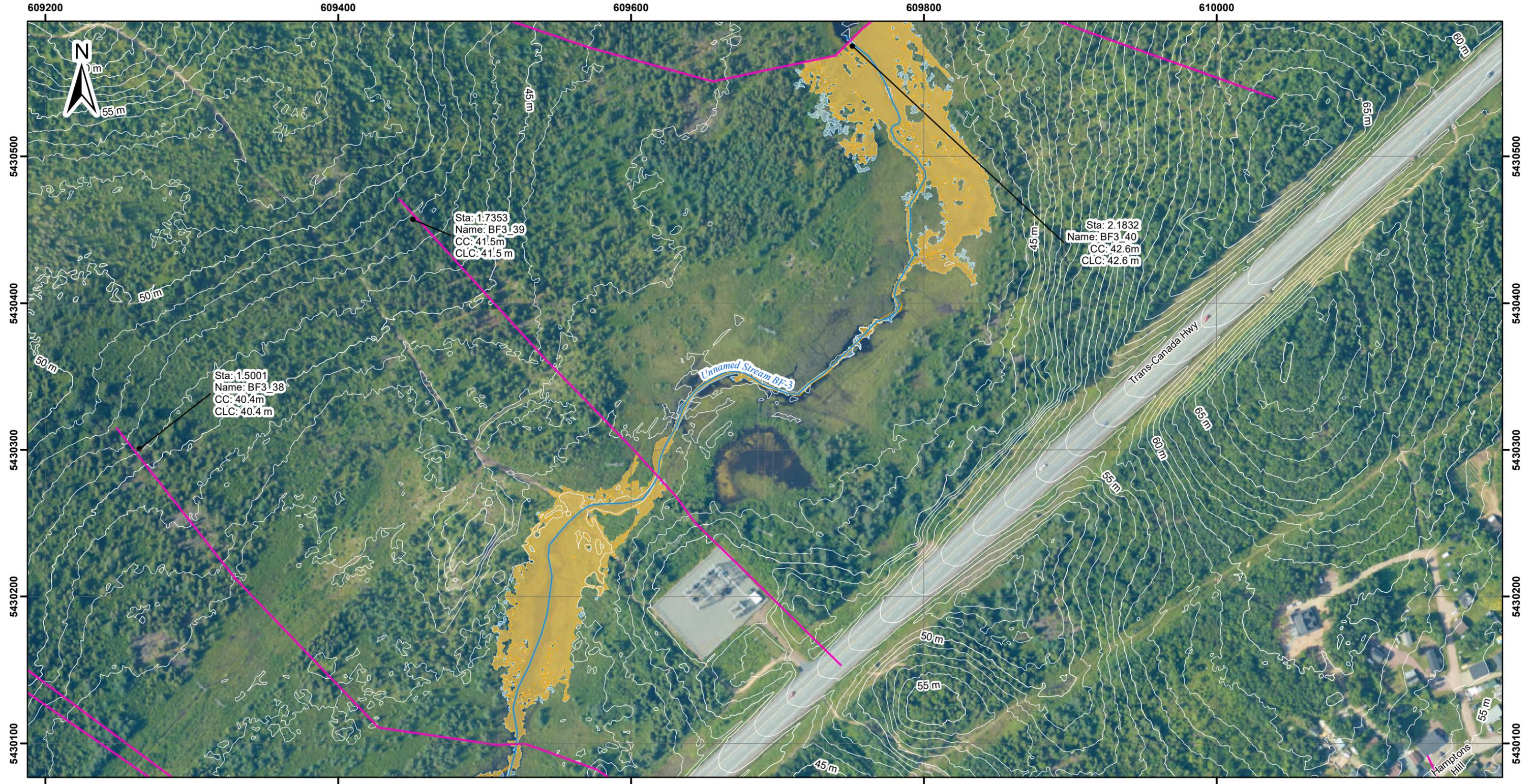


WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
1:20 AEP FLOOD EXTENT MAP
CURRENT CLIMATE AND CLIMATE CHANGE
DETAIL MAP

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609200
5430500
5430400
5430300
5430200
5430100

609400
609600
609800
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5430500
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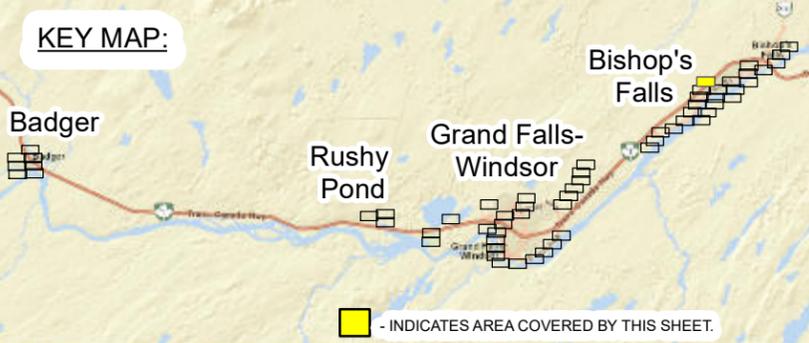
Legend

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WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
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DETAIL MAP

DATE: 05/17/2021	Page 53 of 61
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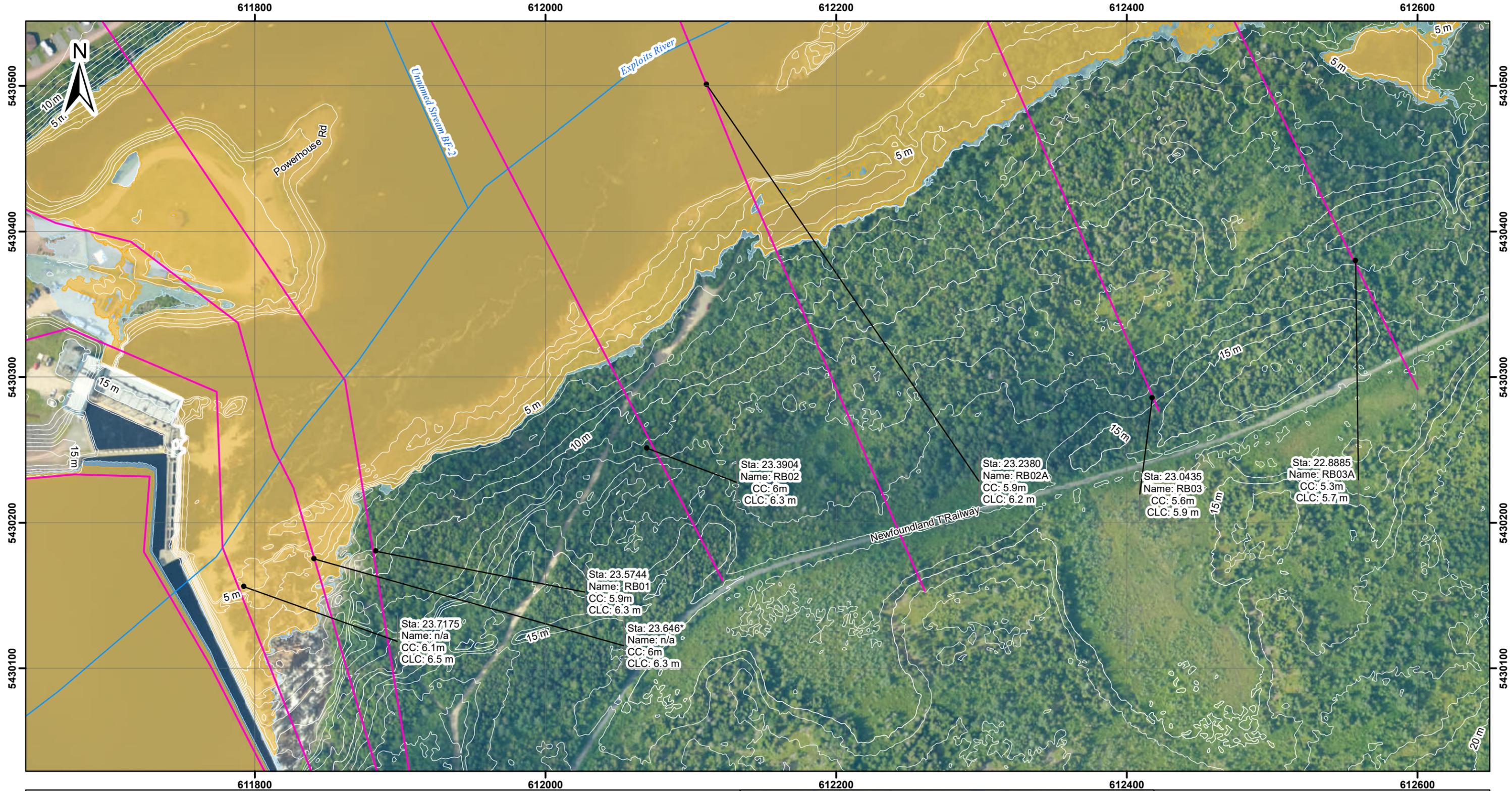
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WATER RESOURCES MANAGEMENT DIVISION
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
1:20 AEP FLOOD EXTENT MAP
CURRENT CLIMATE AND CLIMATE CHANGE
DETAIL MAP

DATE: 05/17/2021	Page 54 of 61
PROJECT #: H-358566	



Sta: 23.3904
Name: RB02
CC: 6m
CLC: 6.3 m

Sta: 23.2380
Name: RB02A
CC: 5.9m
CLC: 6.2 m

Sta: 23.0435
Name: RB03
CC: 5.6m
CLC: 5.9 m

Sta: 22.8885
Name: RB03A
CC: 5.3m
CLC: 5.7 m

Sta: 23.7175
Name: n/a
CC: 6.1m
CLC: 6.5 m

Sta: 23.5744
Name: RB01
CC: 5.9m
CLC: 6.3 m

Sta: 23.646*
Name: n/a
CC: 6m
CLC: 6.3 m

Legend

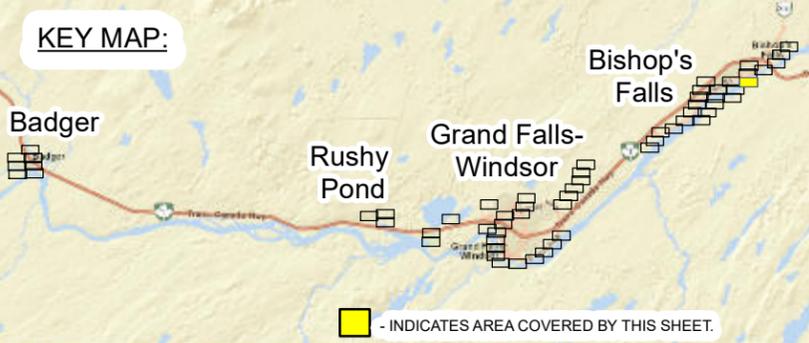
- 1:20 AEP Flood Zone Current Climate
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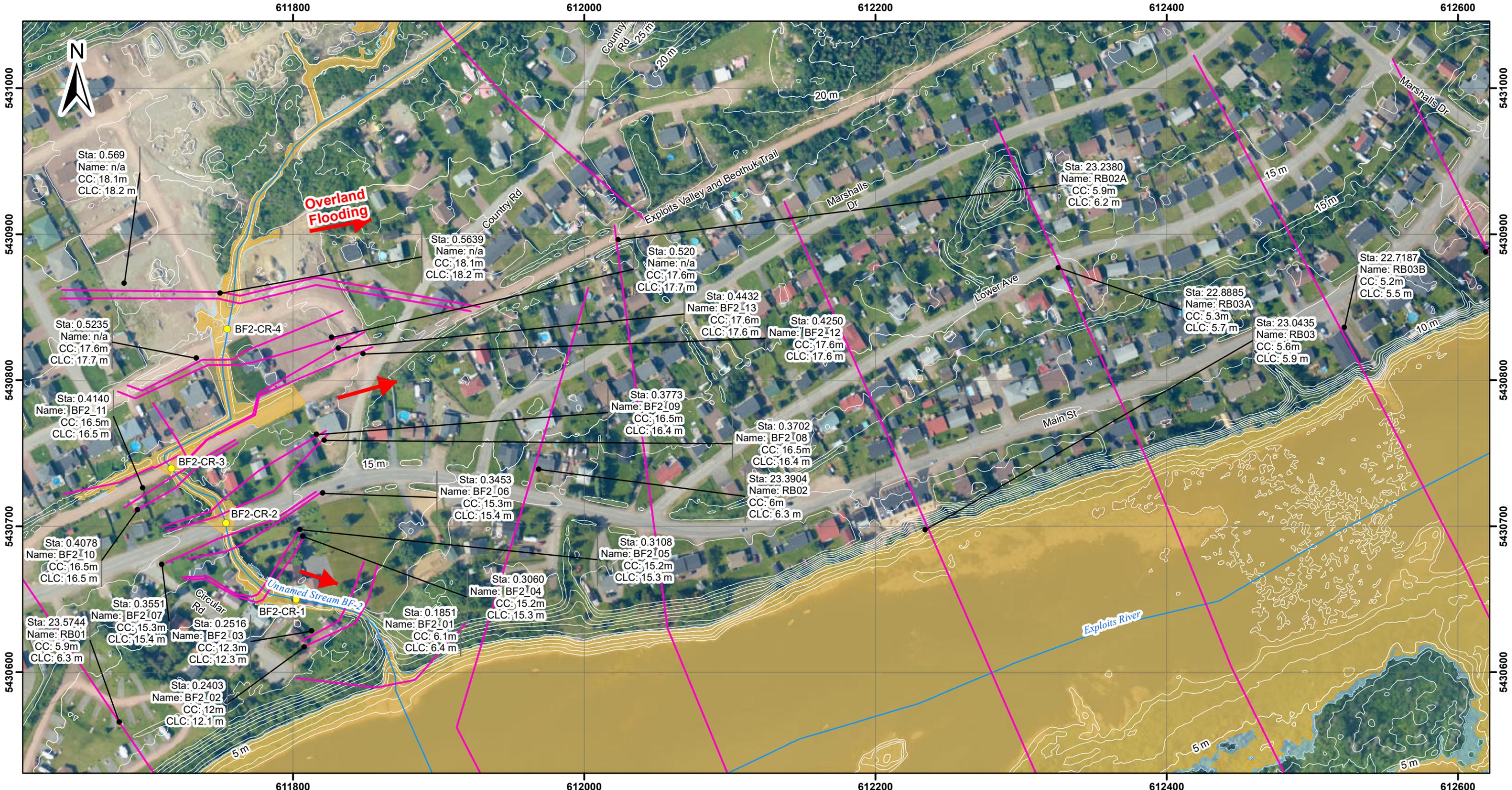
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WATER RESOURCES MANAGEMENT DIVISION
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
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CURRENT CLIMATE AND CLIMATE CHANGE
DETAIL MAP

DATE: 05/17/2021	Page 55 of 61
PROJECT #: H-358566	



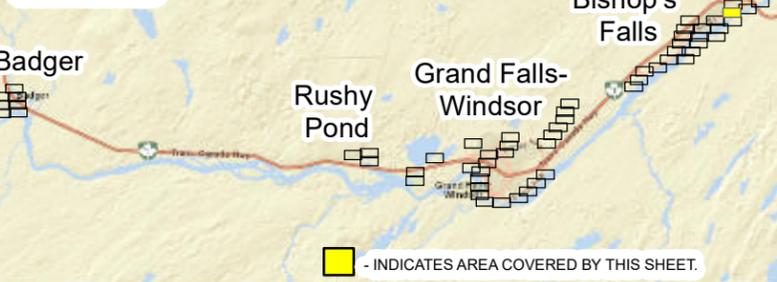
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 Meters
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KEY MAP:



WATER RESOURCES MANAGEMENT DIVISION
 EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
 1:20 AEP FLOOD EXTENT MAP
 CURRENT CLIMATE AND CLIMATE CHANGE
 DETAIL MAP

DATE: 05/17/2021
 PROJECT #: H-358566

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Legend

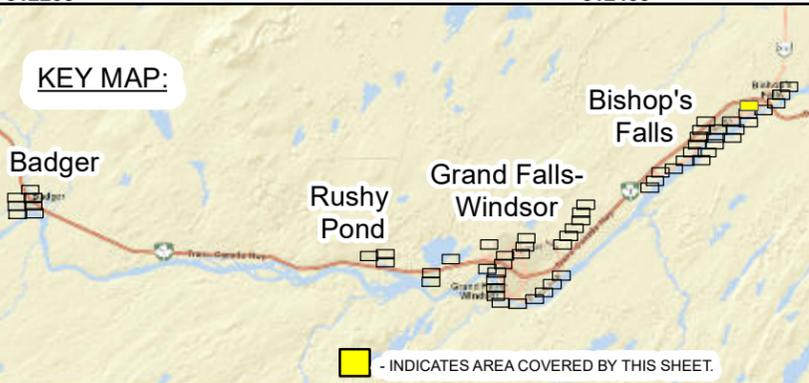
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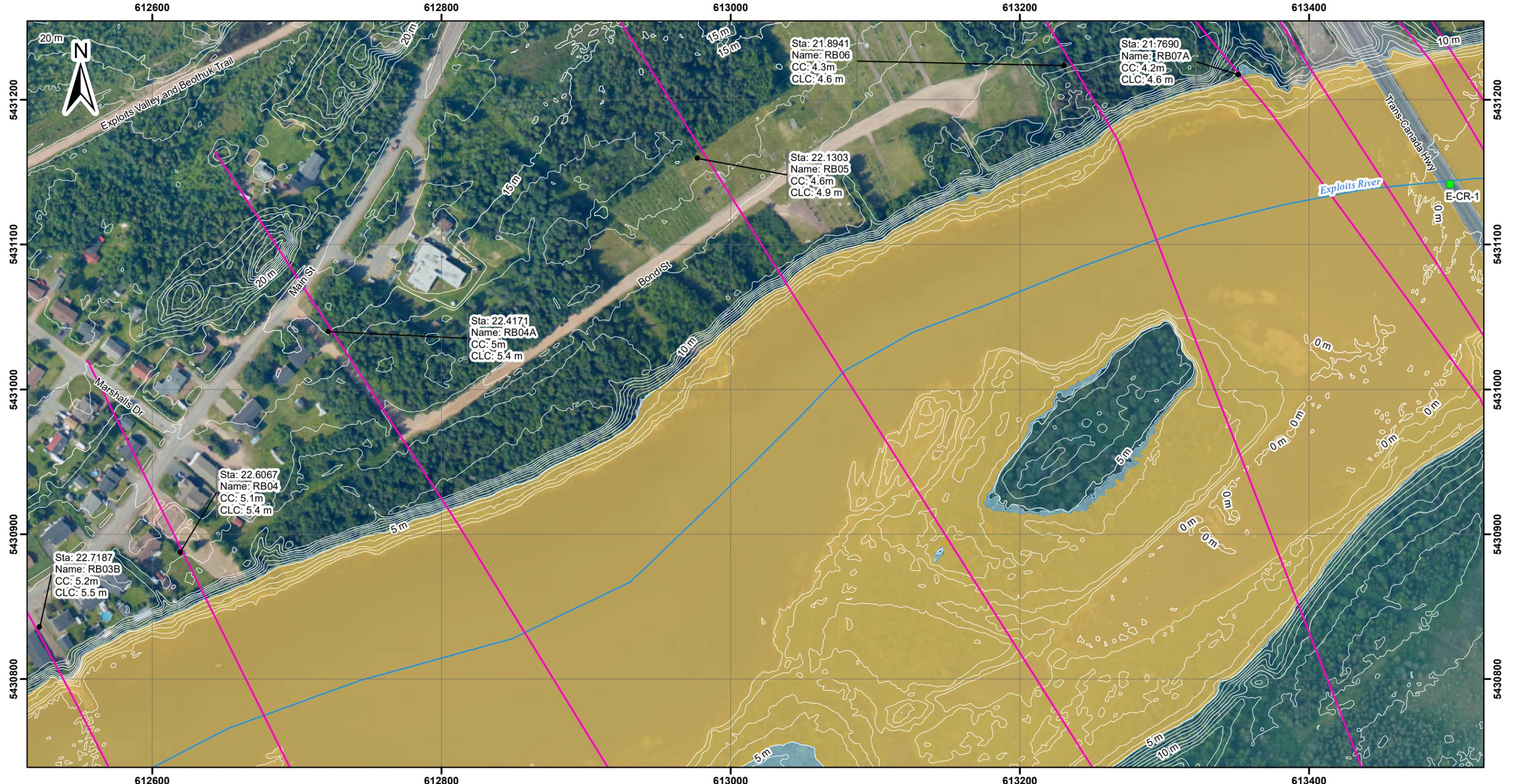


WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
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 CURRENT CLIMATE AND CLIMATE CHANGE
 DETAIL MAP

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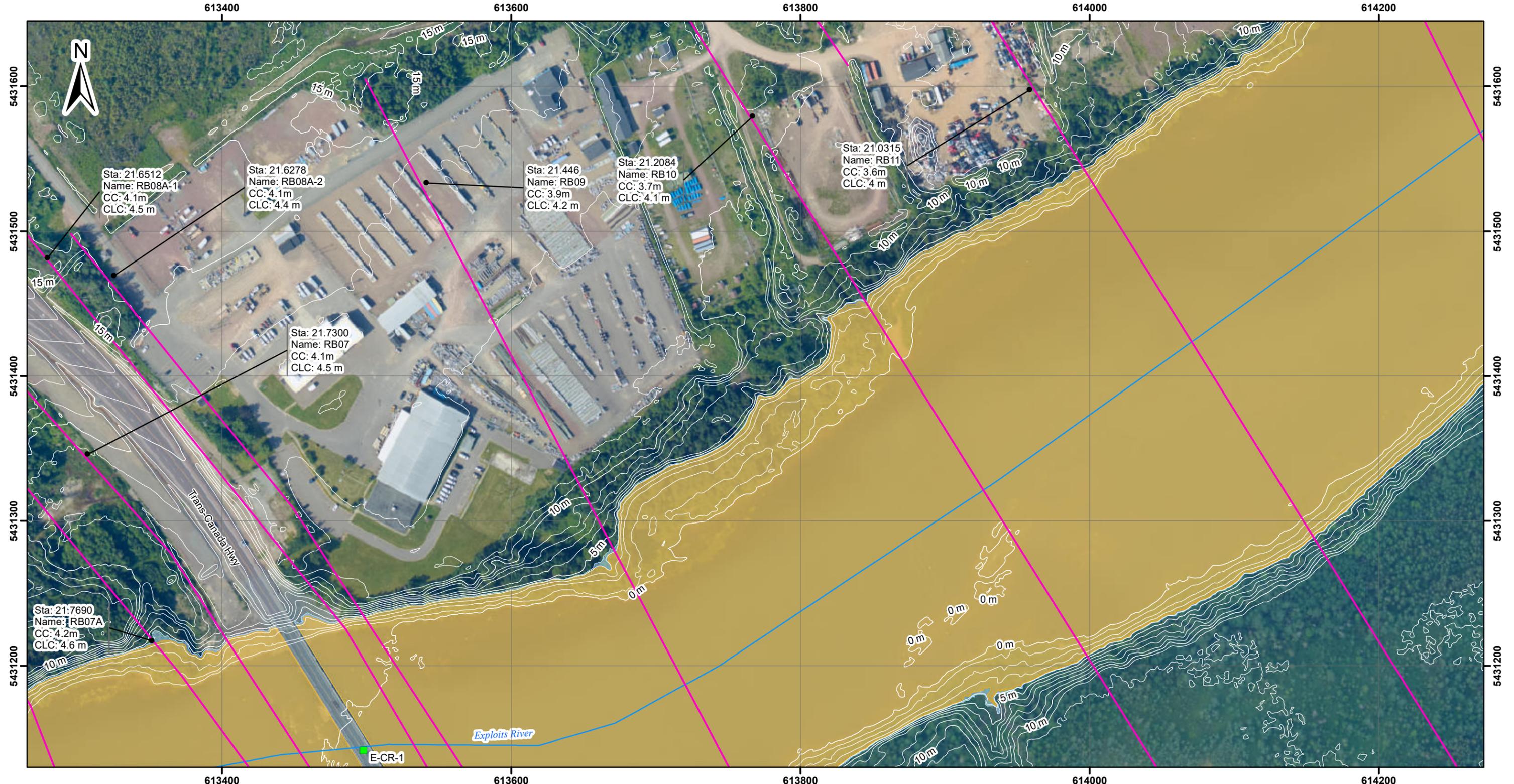


WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
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 CURRENT CLIMATE AND CLIMATE CHANGE
 DETAIL MAP

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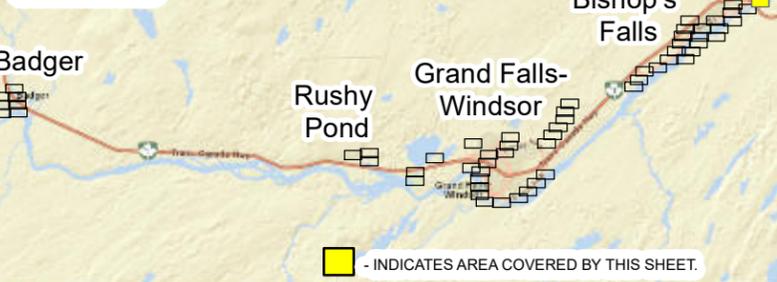
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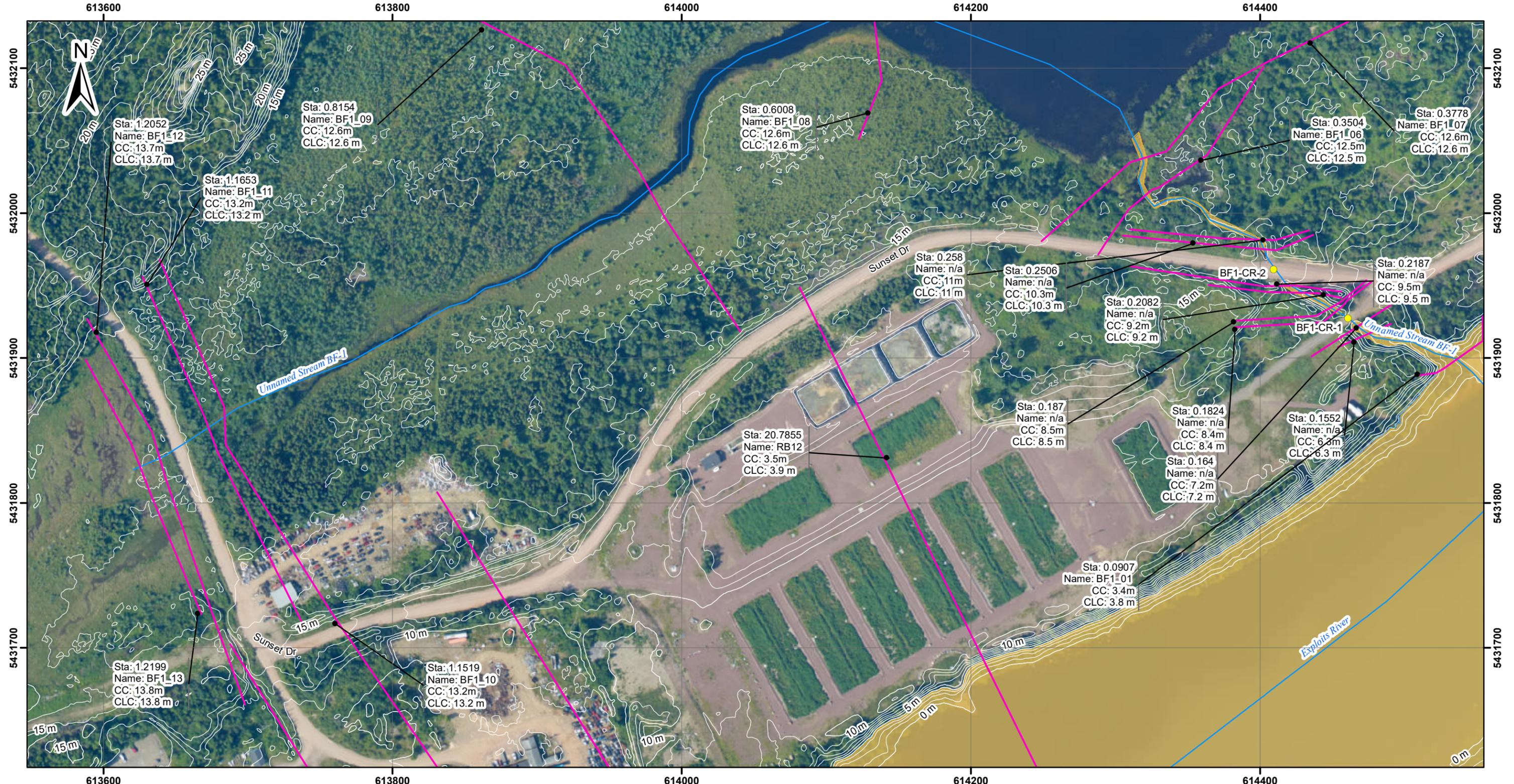
KEY MAP:



WATER RESOURCES MANAGEMENT DIVISION
EXPLOITS RIVER FLOOD RISK MAPPING STUDY
 MAP SET #11
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WATER RESOURCES MANAGEMENT DIVISION

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MAP SET #11
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CURRENT CLIMATE AND CLIMATE CHANGE
DETAIL MAP

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Legend

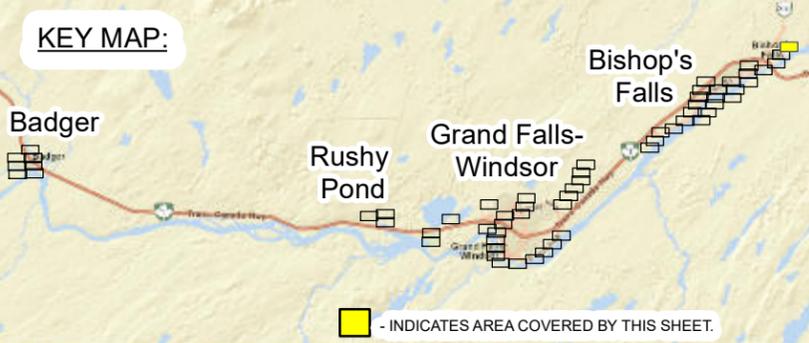
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1. Coordinates are based on the Universal Transverse Mercator Projection, North American Datum 1983, Zone 21N. Elevation data is based on the Canadian Geodetic Vertical Datum (CGVD) 2013.
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3. Aerial imagery in project area by Leading Edge Geomatics Jul. 25-26, 2019.
4. Topographic map and world imagery outside project area by ESRI.

0 12.525 50 75 100
Meters
Scale 1:2,500 for 11"x17" paper size

Cross Sections



WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #11
1:20 AEP FLOOD EXTENT MAP
CURRENT CLIMATE AND CLIMATE CHANGE
DETAIL MAP

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