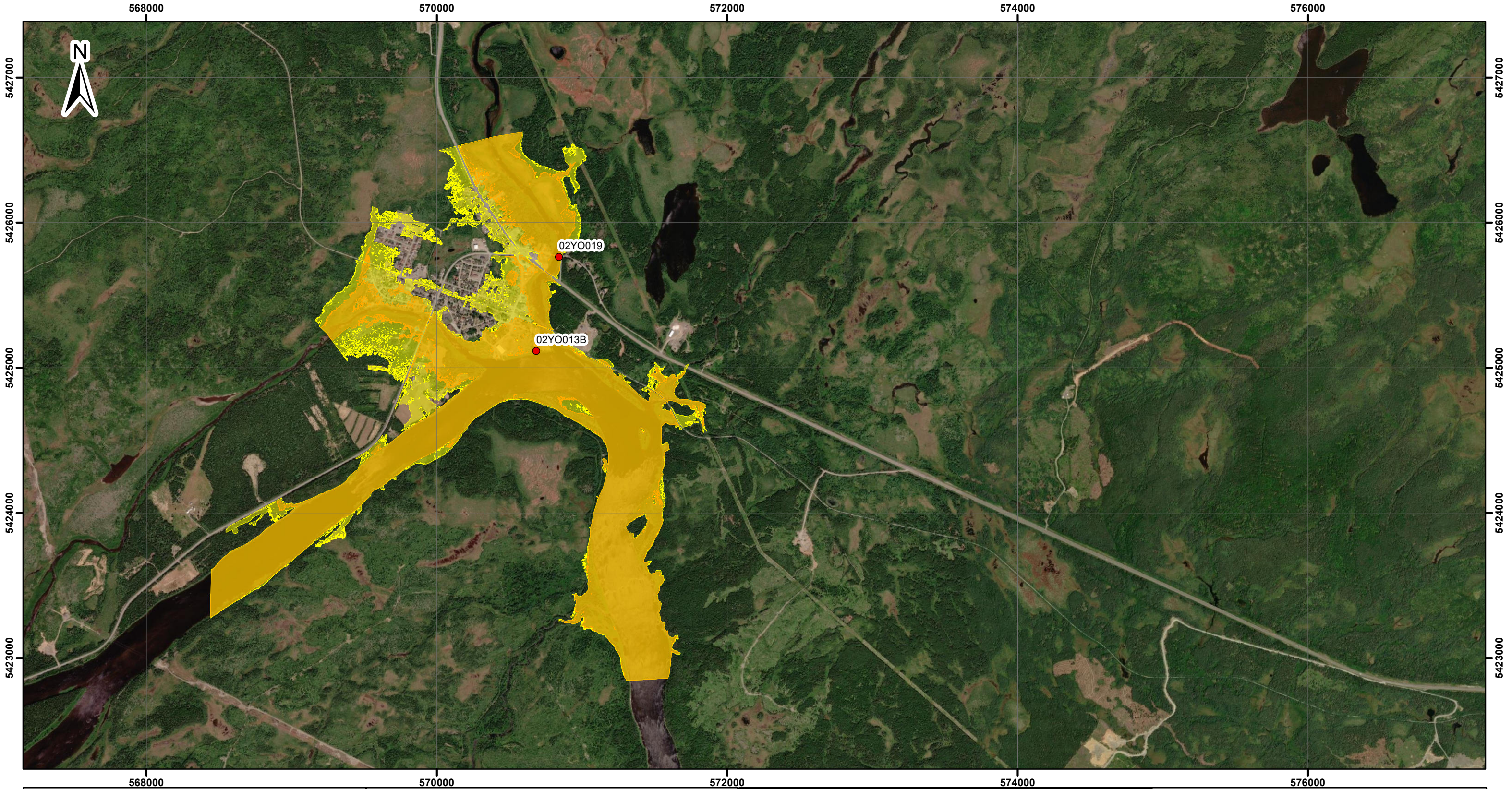


**Appendix F.2: Map Set 2 – Flood Extent – Ice (Badger Area Only) –
Current Climate**

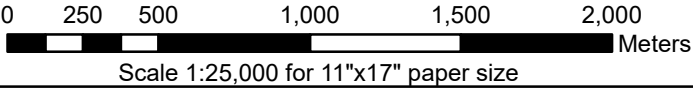


Legend

-  1:20 AEP Flood Extent - Ice - Current Conditions
-  1:100 AEP Flood Extent - Ice - Current Conditions
-  Hydrometric Station

NOTES:

- 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.
- Aerial imagery and topographic map by ESRI.



KEY MAP:



HATCH



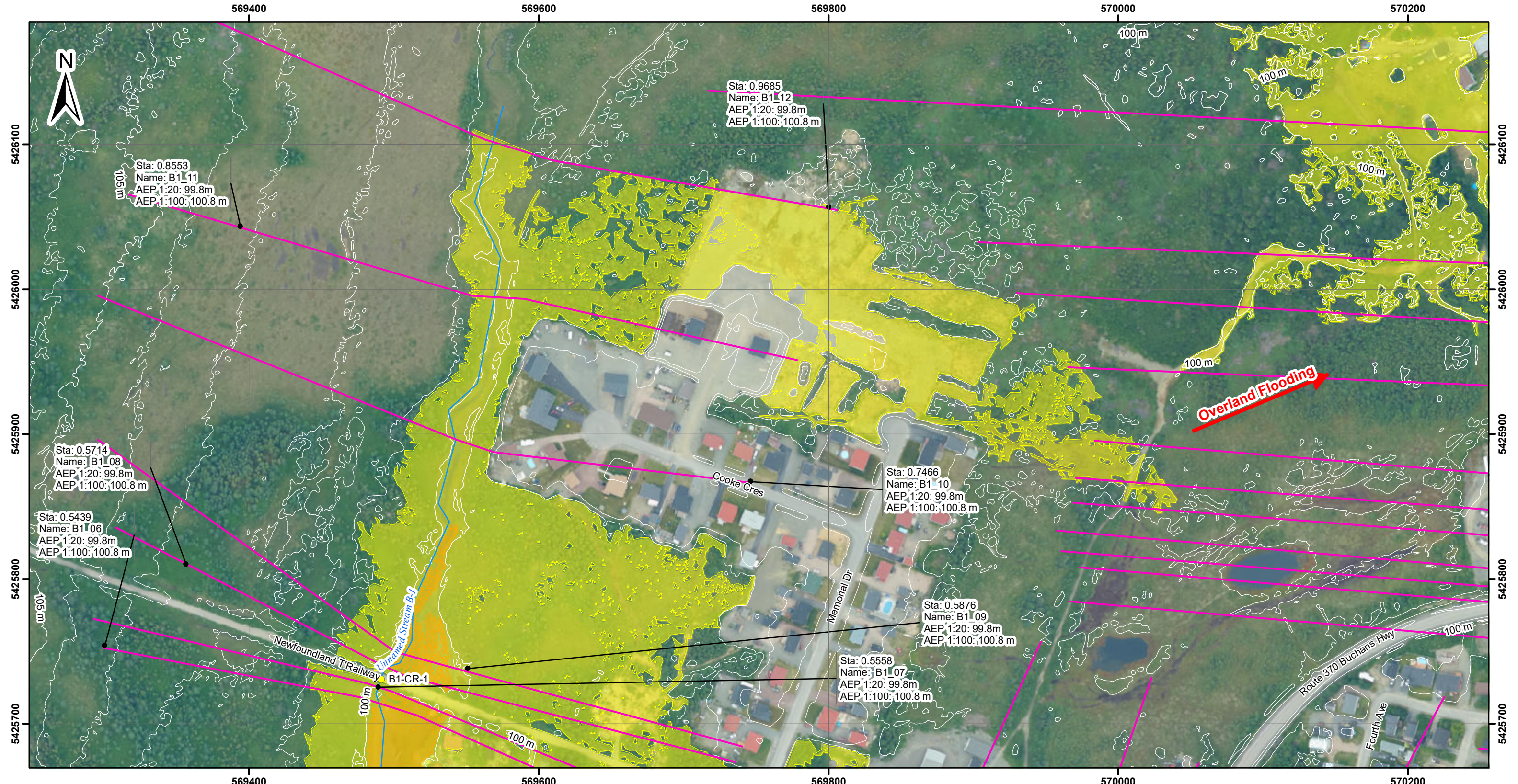
WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #2
FLOOD EXTENT MAP - ICE
CURRENT CLIMATE
OVERVIEW MAP

DATE: 05/17/2021

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Legend

- 1:20 AEP Flood Extent - Ice - Current Conditions
- 1:100 AEP Flood Extent - Ice - Current Conditions
- Watercourse Centerline
- 1 m Contours
- Bridge
- Culvert
- Hydrometric Station
- Overland Flooding

NOTES:

- 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.
- Lidar data by Leading Edge Geomatics Aug. 15-16, 2019.
- Aerial imagery in project area by Leading Edge Geomatics Jul. 25-26, 2019.
- Topographic map and world imagery outside project area by ESRI.

Sta: Station
Name: Survey ID (n/a if not surveyed)
AEP 1:20: 1:20 Water Surface El.
AEP 1:100: 1:100 Water Surface El.

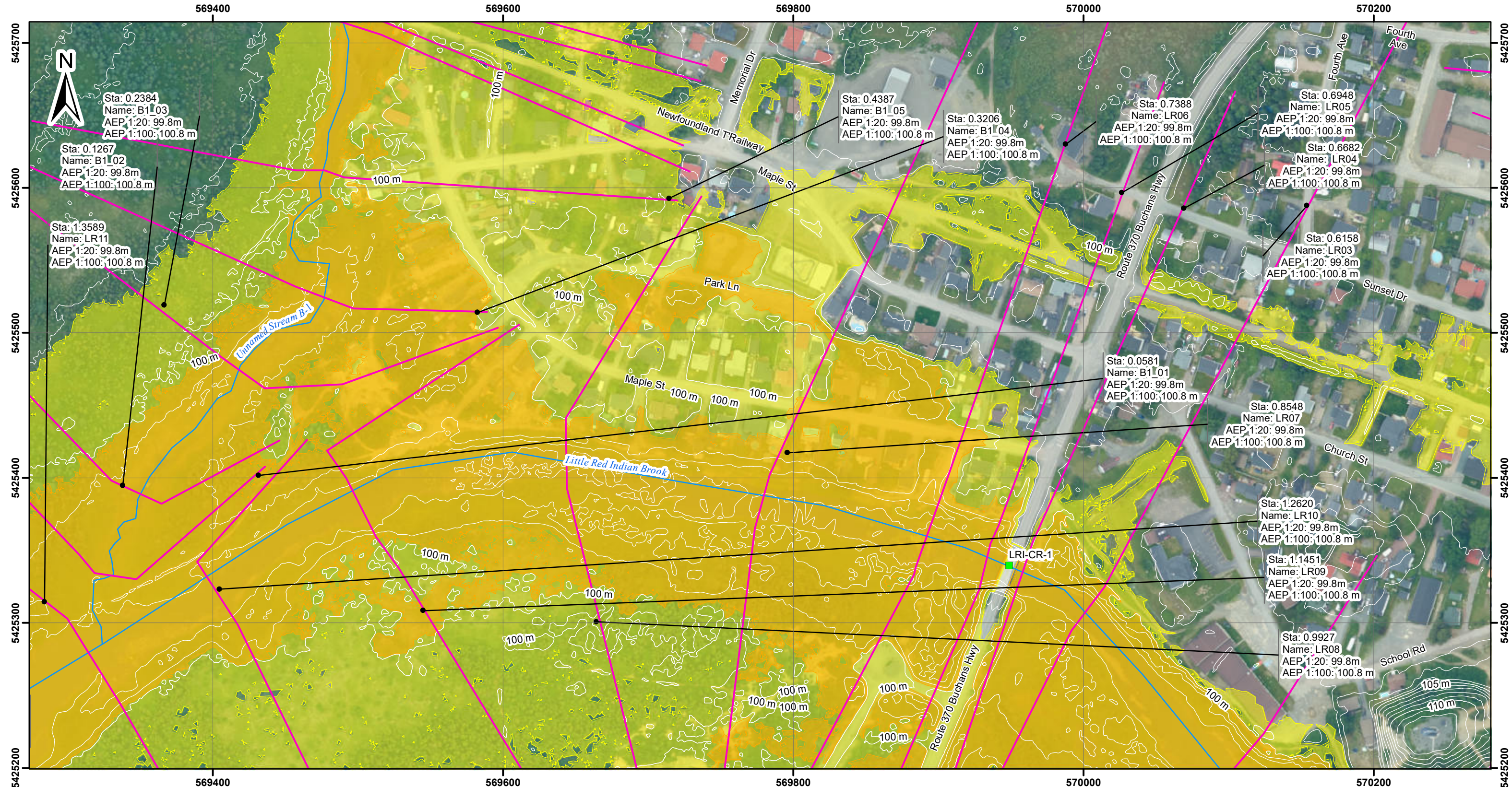
0 12.525 50 75 100 Meters
Scale 1:2,500 for 11"x17" paper size

Cross Sections

KEY MAP:



WATER RESOURCES MANAGEMENT DIVISION	
EXPLOITS RIVER FLOOD RISK MAPPING STUDY	
MAP SET #2 FLOOD EXTENT MAP - ICE CURRENT CLIMATE DETAIL MAP	
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Legend

- 1:20 AEP Flood Extent - Ice - Current Conditions
- 1:100 AEP Flood Extent - Ice - Current Conditions
- Watercourse Centerline
- 1 m Contours
- Bridge
- Culvert
- Hydrometric Station



Sta: Station
Name: Survey ID (n/a if not surveyed)
AEP 1:20: 1:20 Water Surface El.
AEP 1:100: 1:100 Water Surface El.

NOTES:

- 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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- Aerial imagery in project area by Leading Edge Geomatics Jul. 25-26, 2019.
- 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

KEY MAP:



WATER RESOURCES MANAGEMENT DIVISION

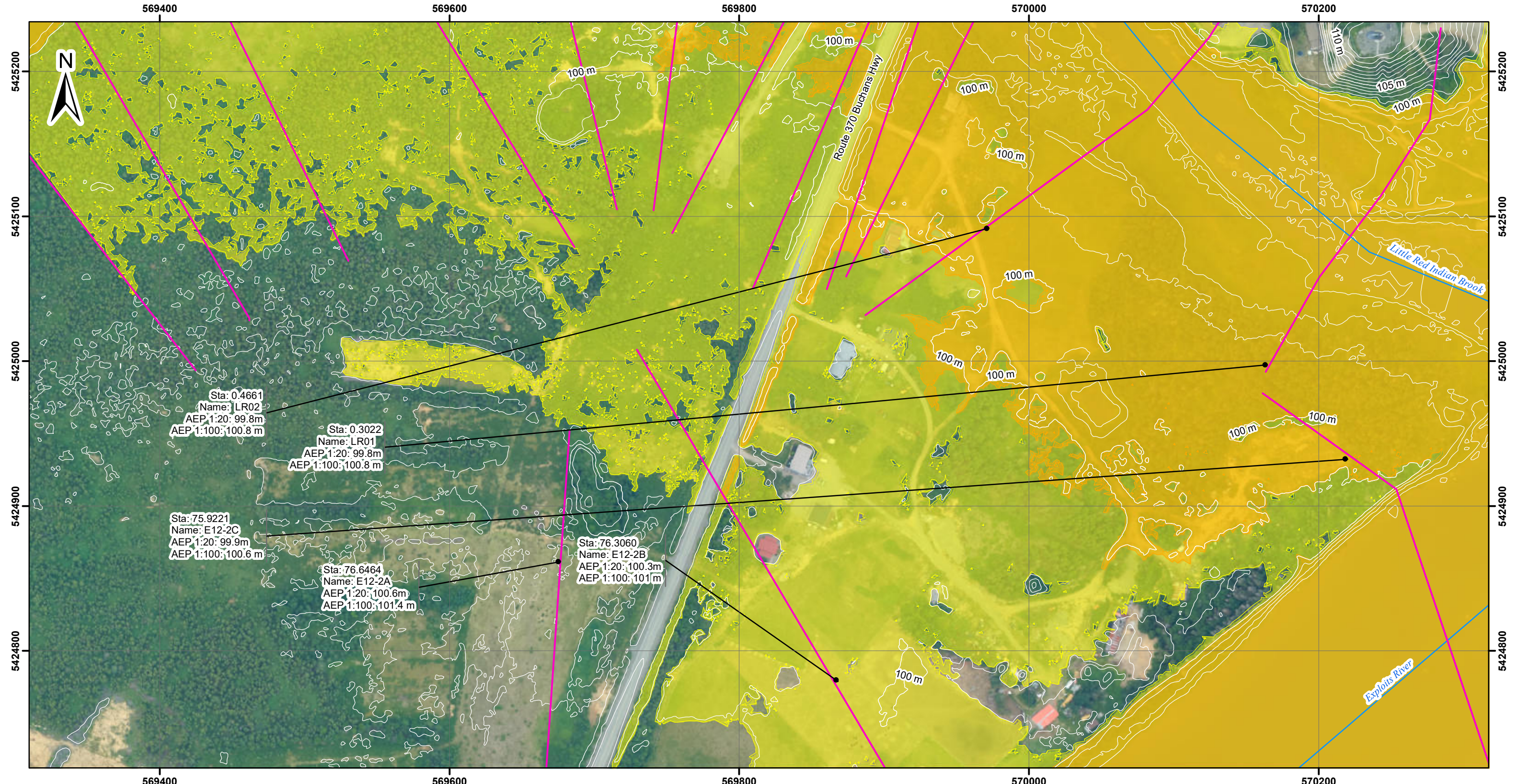
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #2
FLOOD EXTENT MAP - ICE
CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

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Legend

- 1:20 AEP Flood Extent - Ice - Current Conditions
- 1:100 AEP Flood Extent - Ice - Current Conditions
- Watercourse Centerline
- 1 m Contours
- Bridge
- Culvert
- Hydrometric Station
- Overland Flooding

NOTES:

- 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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- Aerial imagery in project area by Leading Edge Geomatics Jul. 25-26, 2019.
- Topographic map and world imagery outside project area by ESRI.

Sta: Station
Name: Survey ID (n/a if not surveyed)
AEP 1:20: 1:20 Water Surface El.
AEP 1:100: 1:100 Water Surface El.

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

KEY MAP:

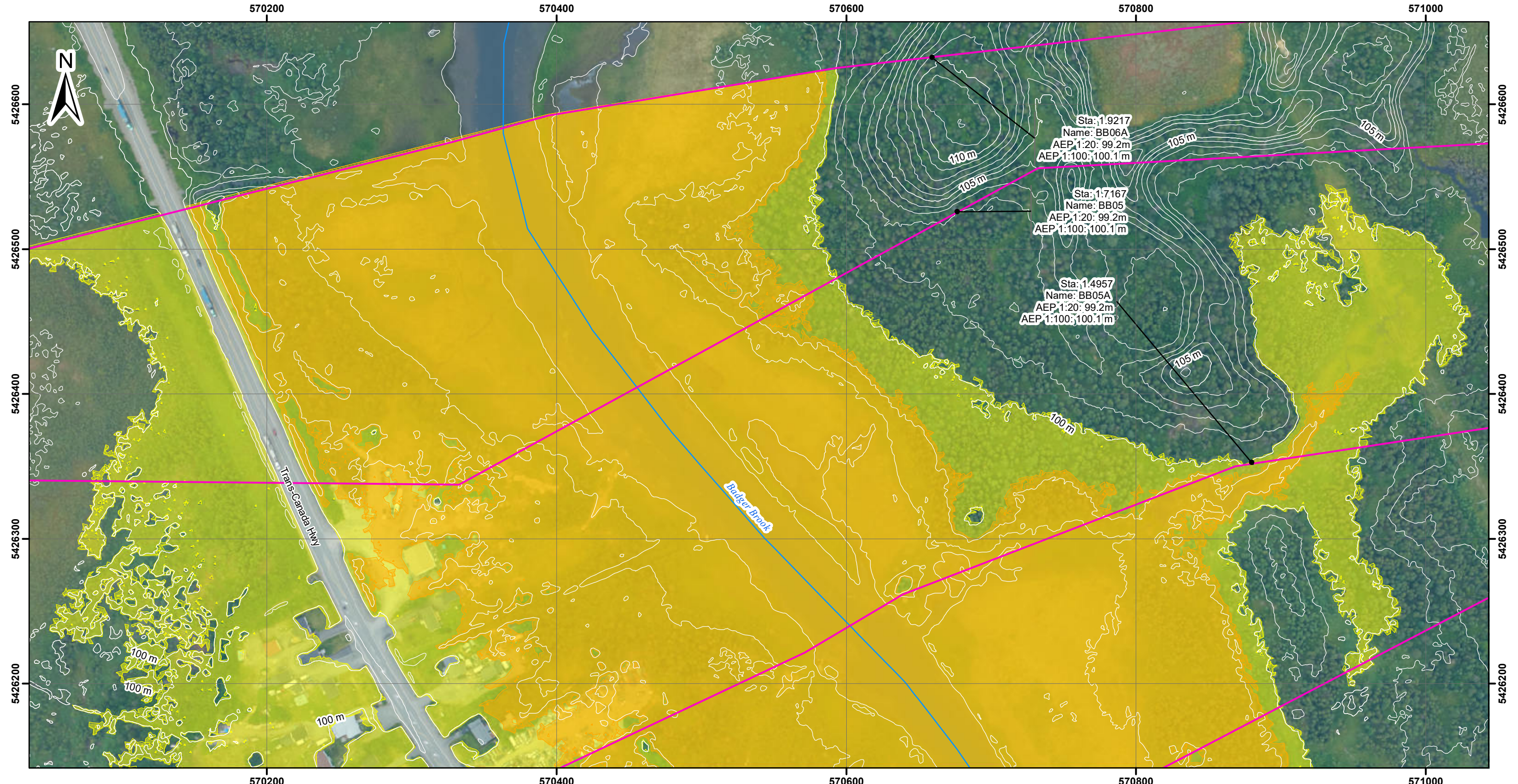


WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #2
FLOOD EXTENT MAP - ICE
CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021
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Legend

- 1:20 AEP Flood Extent - Ice - Current Conditions
- 1:100 AEP Flood Extent - Ice - Current Conditions
- Watercourse Centerline
- 1 m Contours
- Bridge
- Culvert
- Hydrometric Station



Sta: Station
Name: Survey ID (n/a if not surveyed)
AEP 1:20: 1:20 Water Surface El.
AEP 1:100: 1:100 Water Surface El.

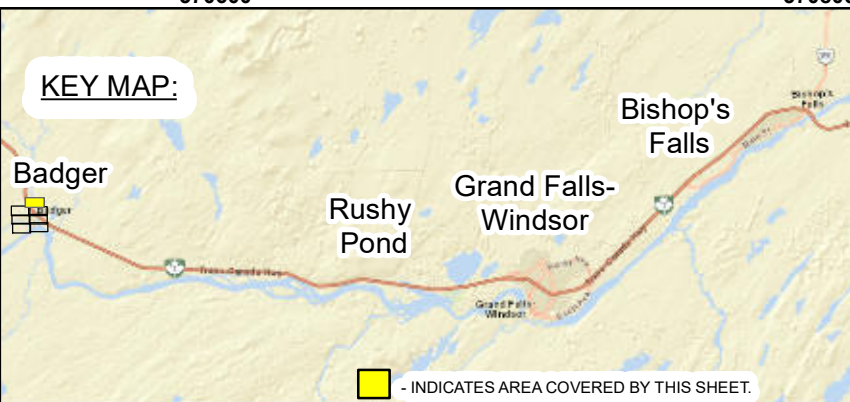
NOTES:

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- Aerial imagery in project area by Leading Edge Geomatics Jul. 25-26, 2019.
- 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



KEY MAP:



WATER RESOURCES MANAGEMENT DIVISION

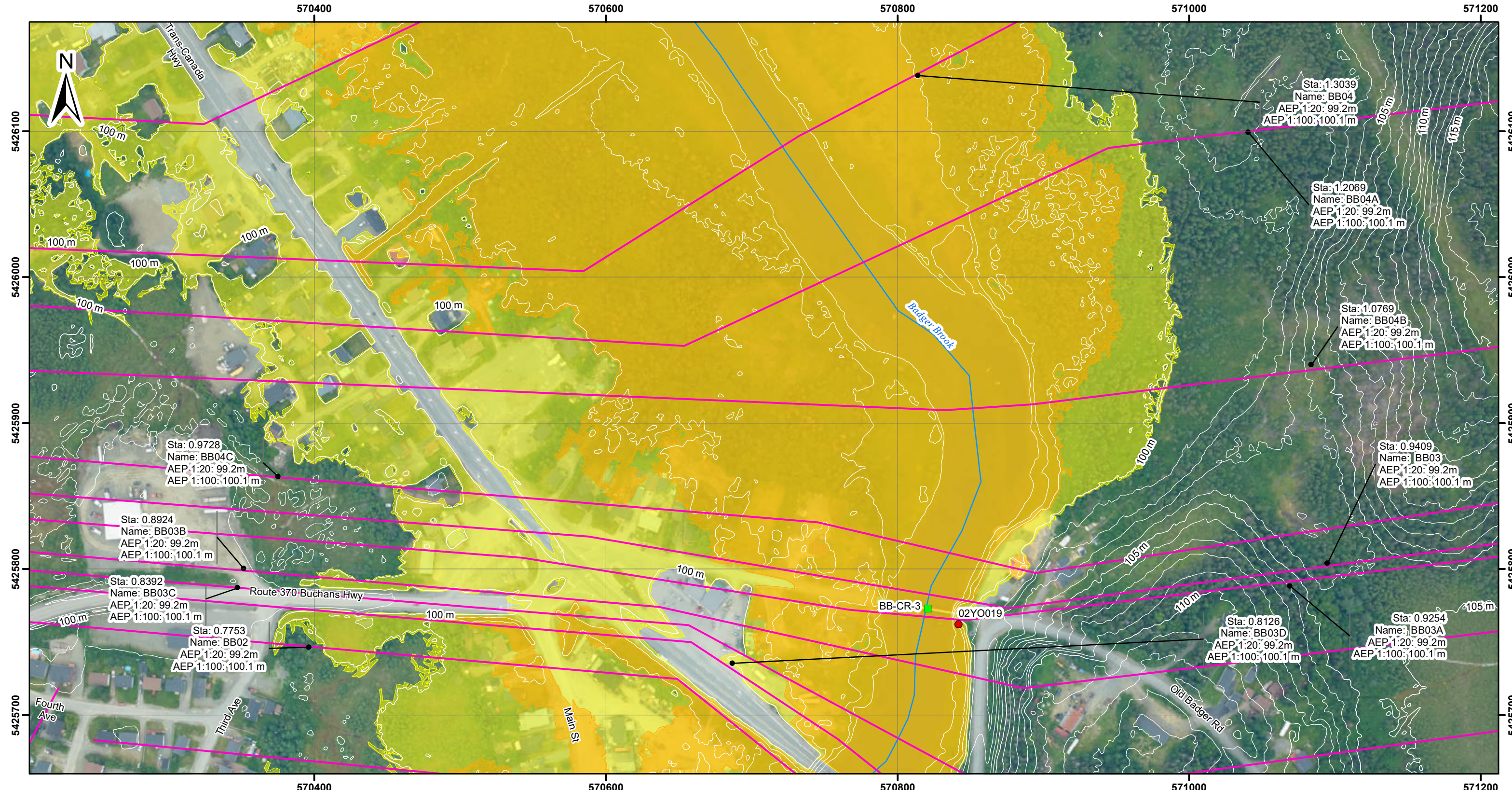
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #2
FLOOD EXTENT MAP - ICE
CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

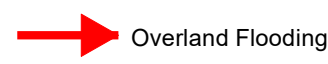
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Legend

- 1:20 AEP Flood Extent - Ice - Current Conditions
- 1:100 AEP Flood Extent - Ice - Current Conditions
- Watercourse Centerline
- 1 m Contours
- Bridge
- Culvert
- Hydrometric Station



Sta: Station
Name: Survey ID (n/a if not surveyed)
AEP 1:20: 1:20 Water Surface El.
AEP 1:100: 1:100 Water Surface El.

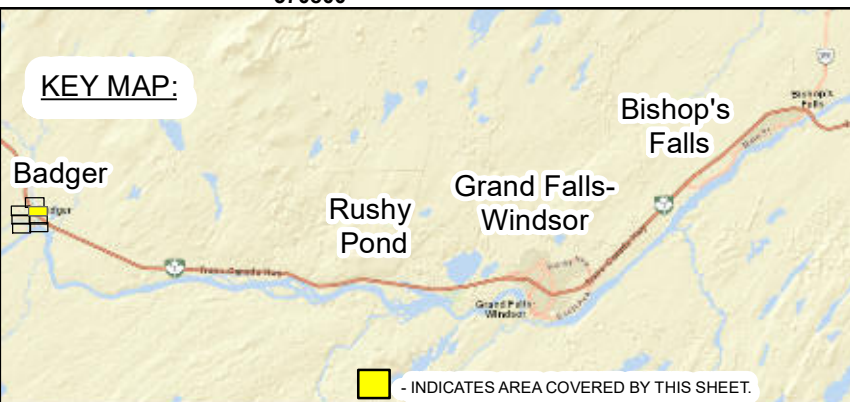
NOTES:

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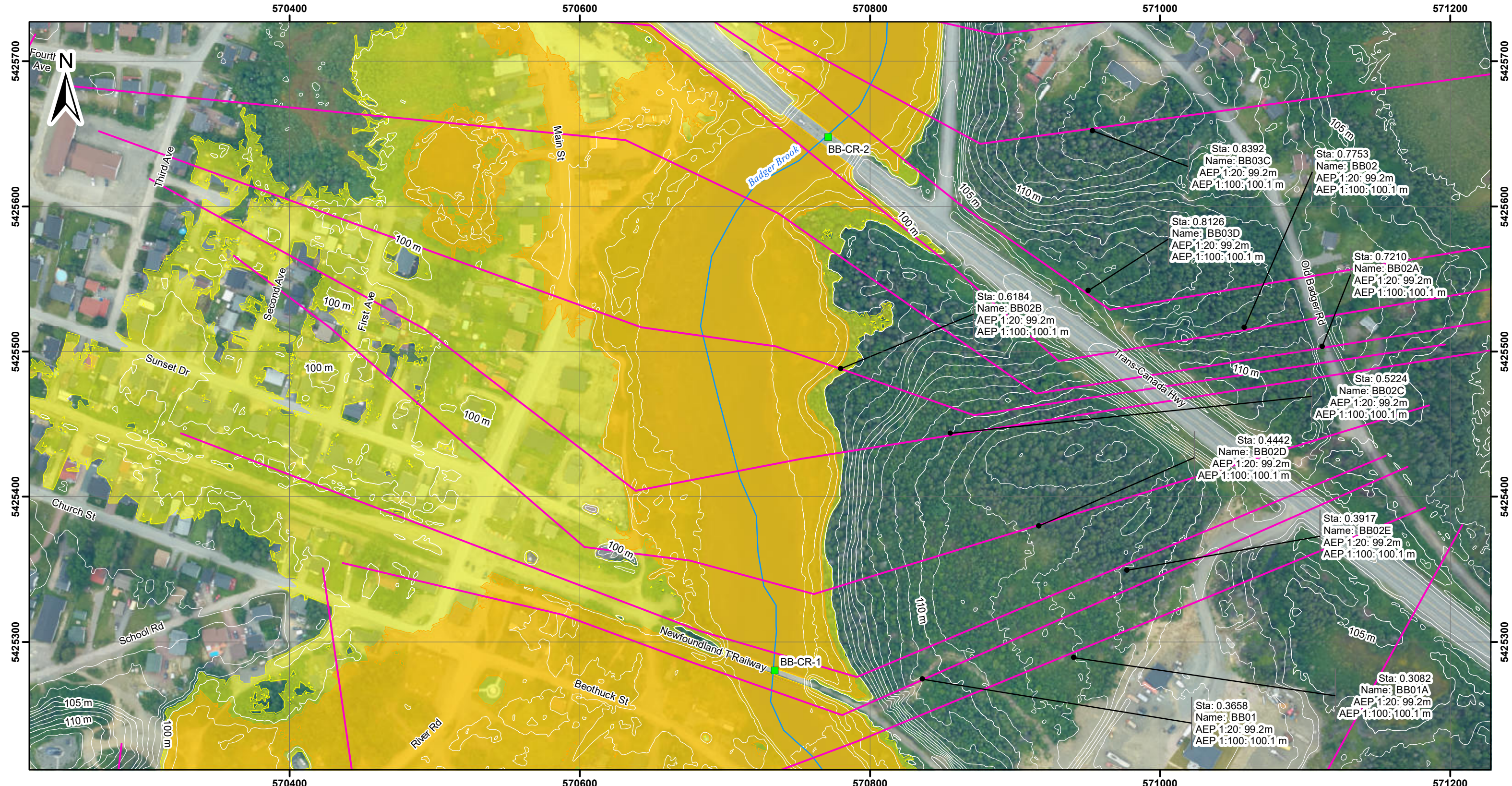
0 12.525 50 75 100
Meters
Scale 1:2,500 for 11"x17" paper size



KEY MAP:

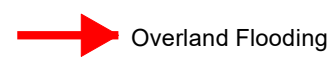


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MAP SET #2 FLOOD EXTENT MAP - ICE CURRENT CLIMATE DETAIL MAP	
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Legend

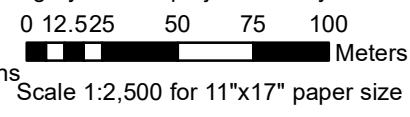
- 1:20 AEP Flood Extent - Ice - Current Conditions
- 1:100 AEP Flood Extent - Ice - Current Conditions
- Watercourse Centerline
- 1 m Contours
- Bridge
- Culvert
- Hydrometric Station



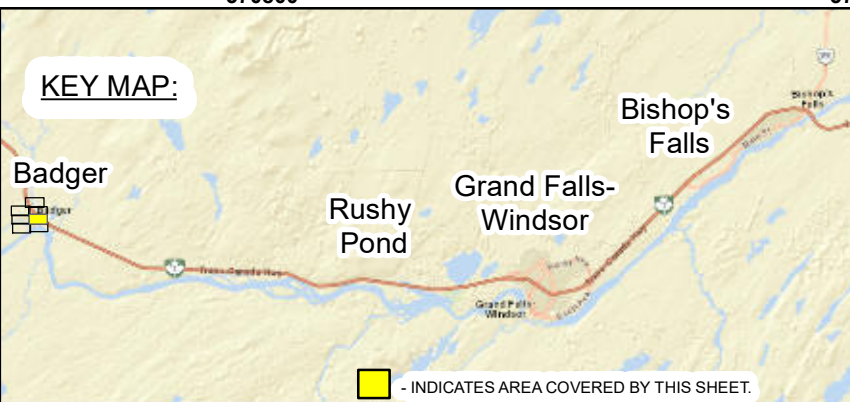
Sta: Station
Name: Survey ID (n/a if not surveyed)
AEP 1:20: 1:20 Water Surface El.
AEP 1:100: 1:100 Water Surface El.

NOTES:

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KEY MAP:





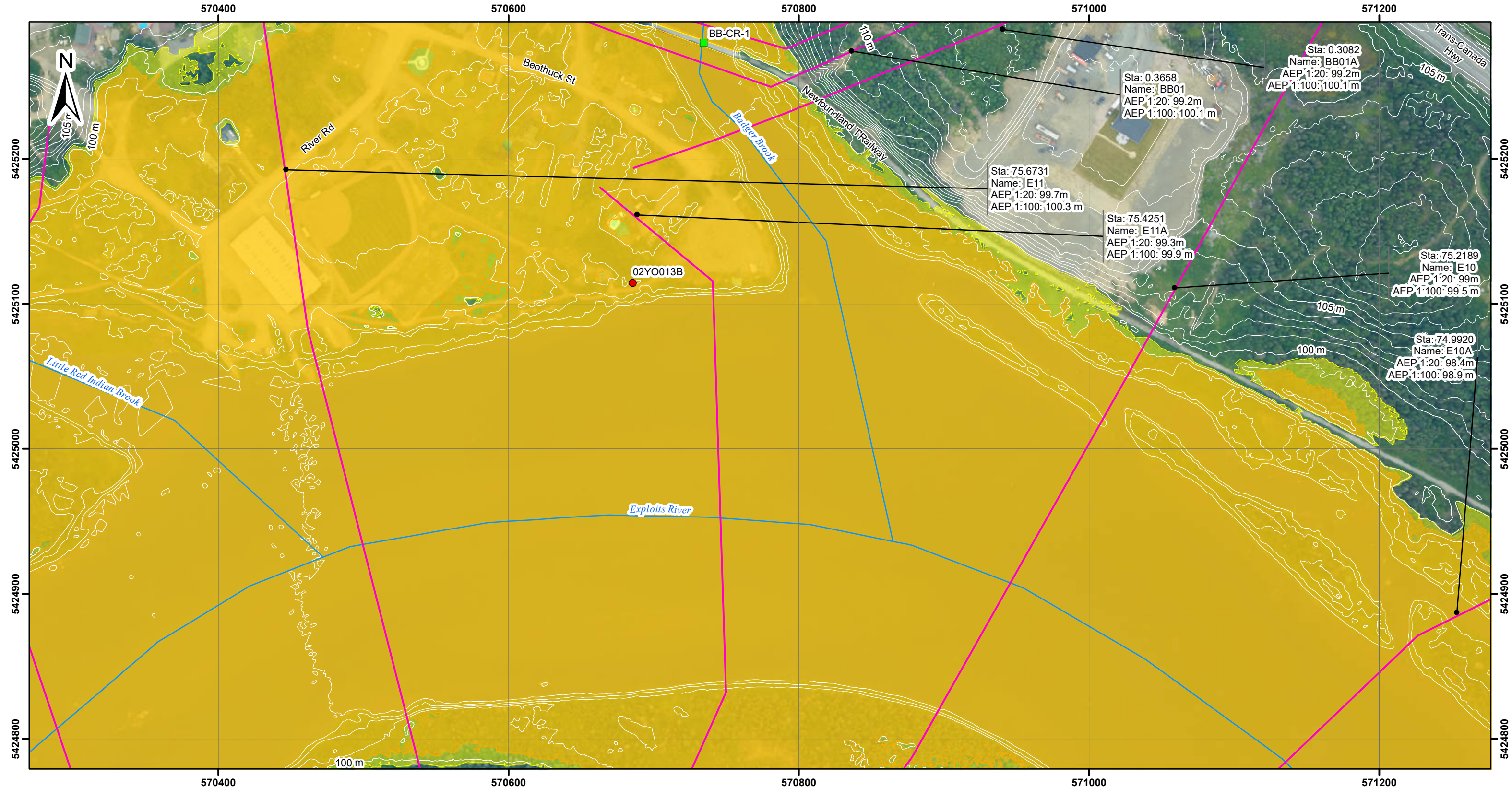
WATER RESOURCES MANAGEMENT DIVISION
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #2
FLOOD EXTENT MAP - ICE
CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

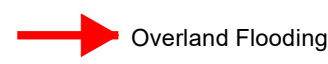
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Legend

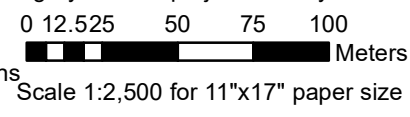
- 1:20 AEP Flood Extent - Ice - Current Conditions
- 1:100 AEP Flood Extent - Ice - Current Conditions
- Watercourse Centerline
- 1 m Contours
- Bridge
- Culvert
- Hydrometric Station



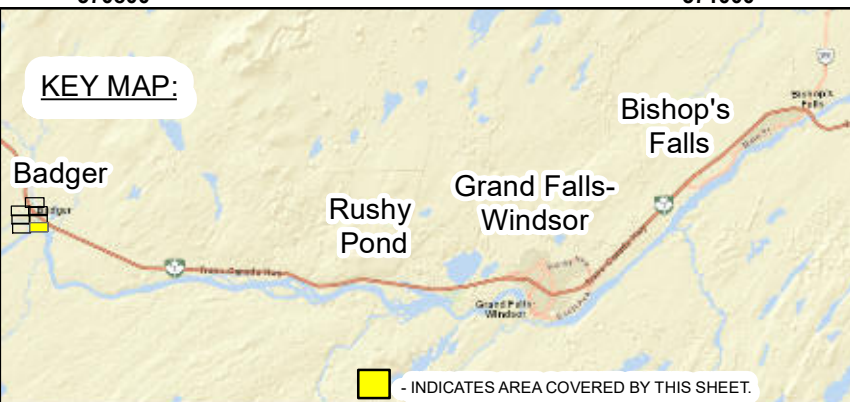
Sta: Station
Name: Survey ID (n/a if not surveyed)
AEP 1:20: 1:20 Water Surface El.
AEP 1:100: 1:100 Water Surface El.

NOTES:

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KEY MAP:



WATER RESOURCES MANAGEMENT DIVISION
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #2
FLOOD EXTENT MAP - ICE
CURRENT CLIMATE
DETAIL MAP

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