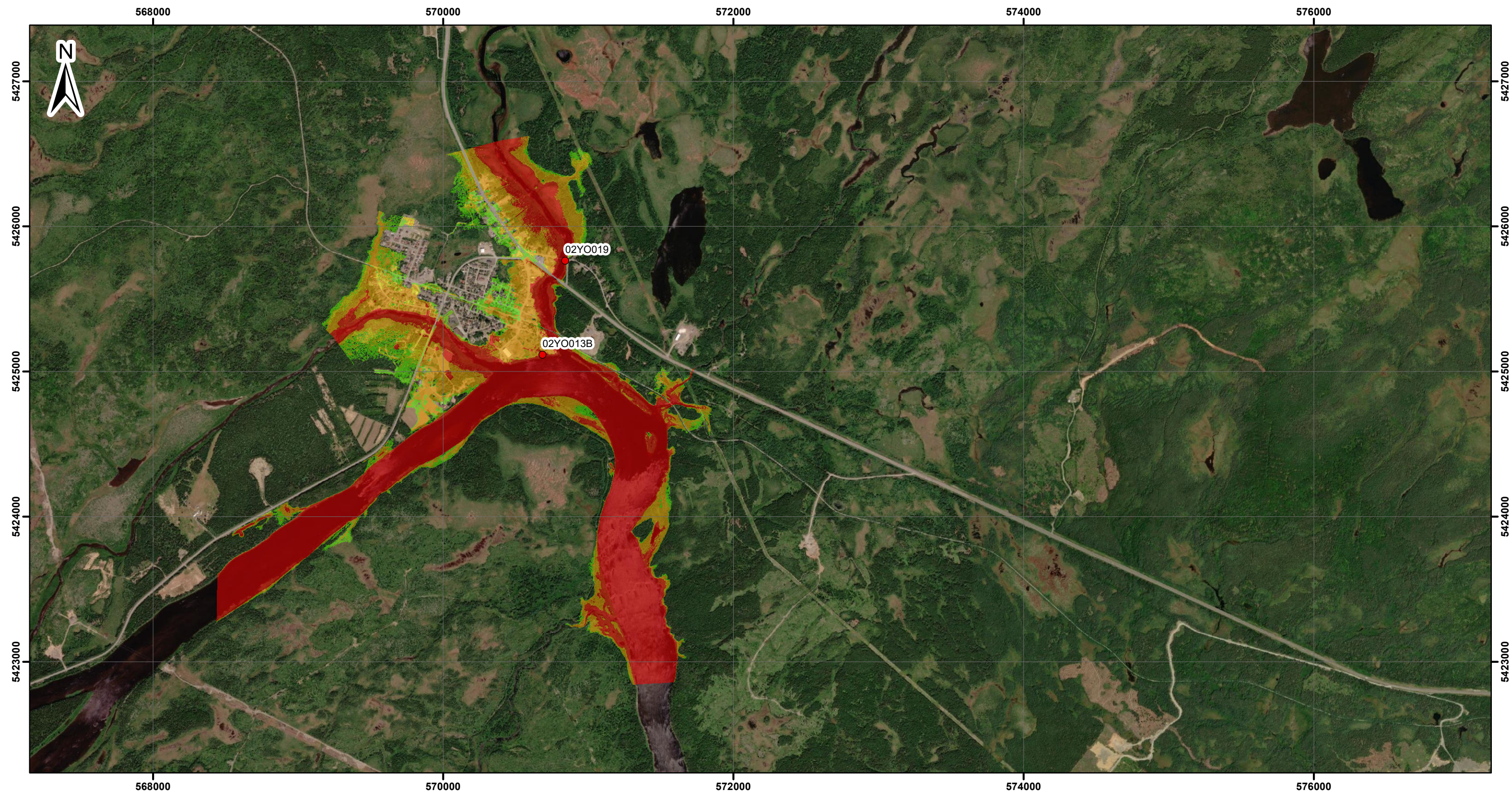


**Appendix F.10: Map Set 10 – Flood Hazard – Current Climate – 1:100
AEP**



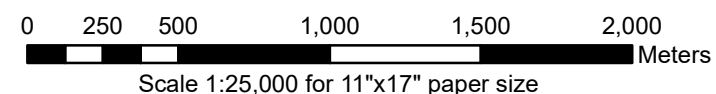
Legend

Degree of Flood Hazard

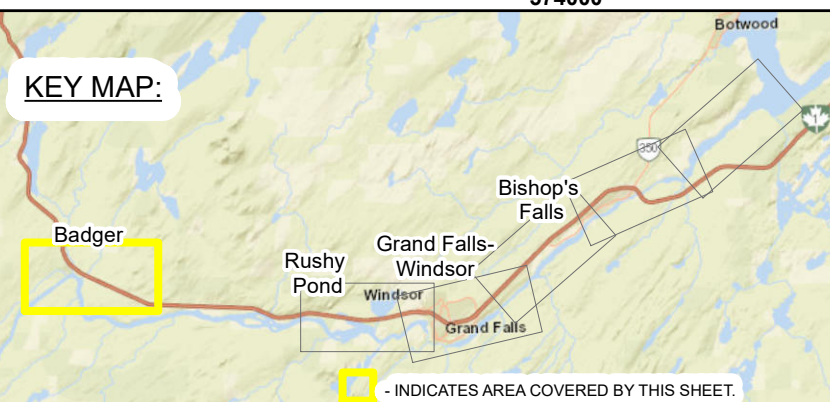
- Low - Caution
- Moderate - Danger for Some - Includes children, the elderly and the infirm
- Significant - Danger for Most - Includes the general public
- Extreme - Danger for All - Includes the emergency services
- Hydrometric Station

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

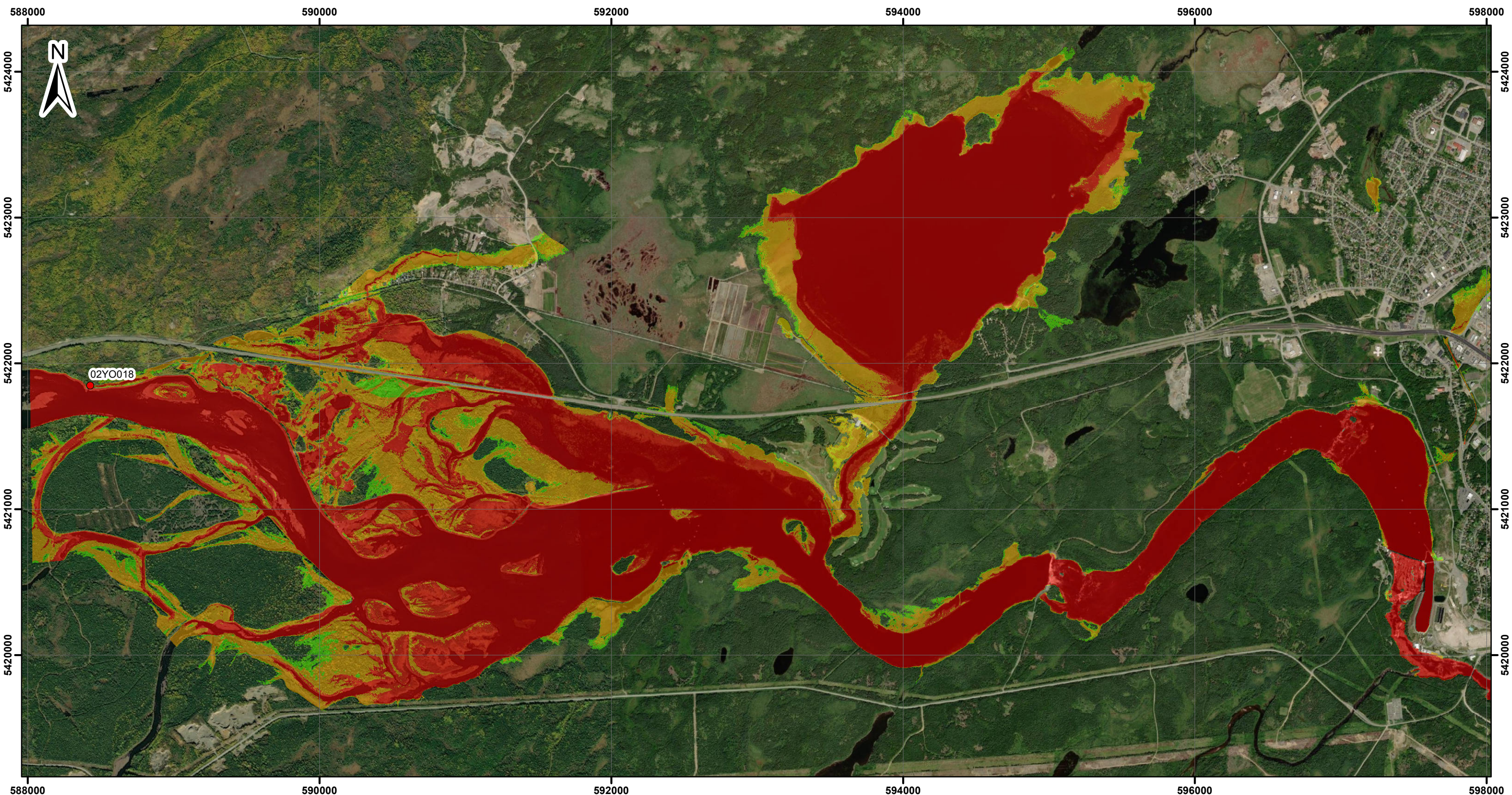
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
OVERVIEW MAP

DATE: 05/17/2021

PROJECT #: H-358566

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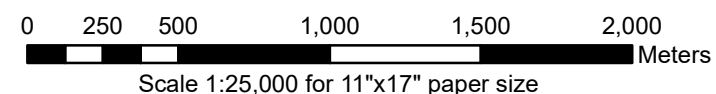


Legend
Degree of Flood Hazard

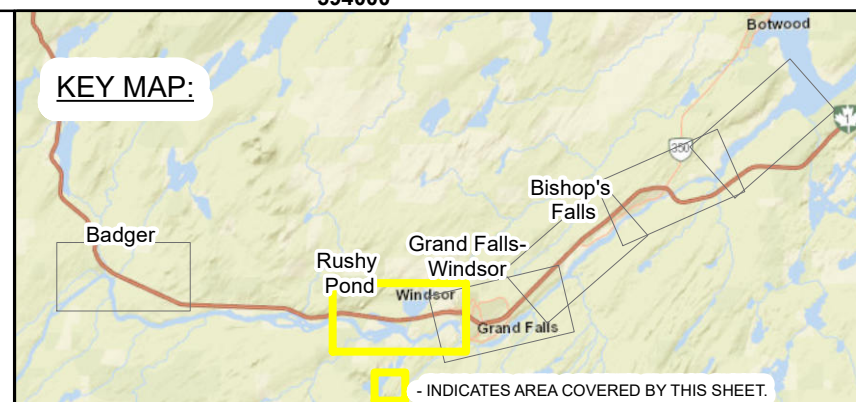
- Low - Caution
- Moderate - Danger for Some - Includes children, the elderly and the infirm
- Significant - Danger for Most - Includes the general public
- Extreme - Danger for All - Includes the emergency services
- Hydrometric Station

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:



WATER RESOURCES MANAGEMENT DIVISION

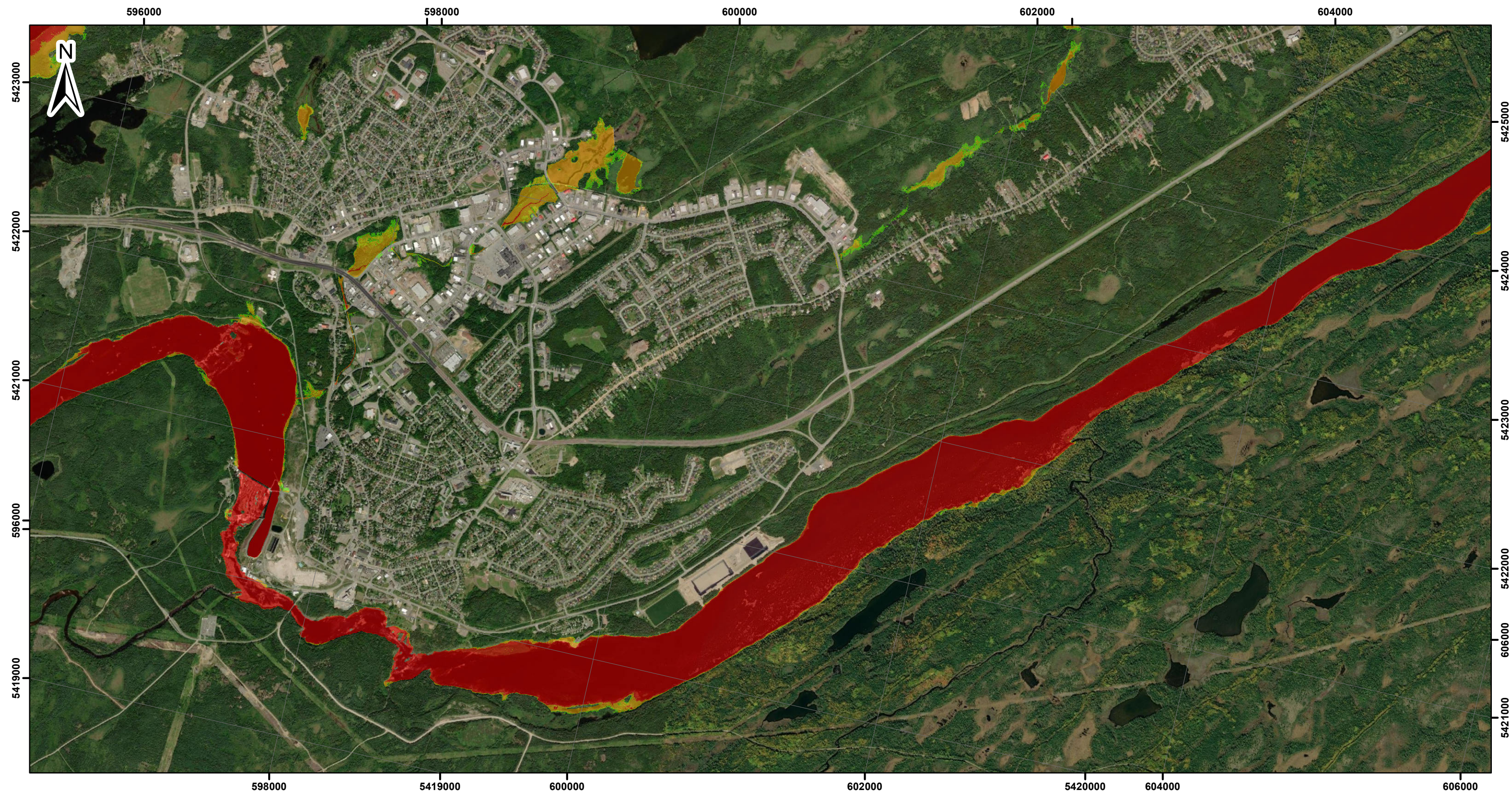
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
OVERVIEW MAP

DATE: 05/17/2021

PROJECT #: H-358566

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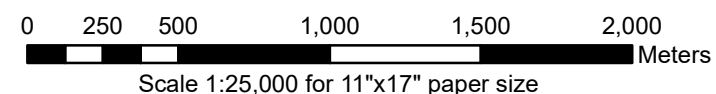


Legend
Degree of Flood Hazard

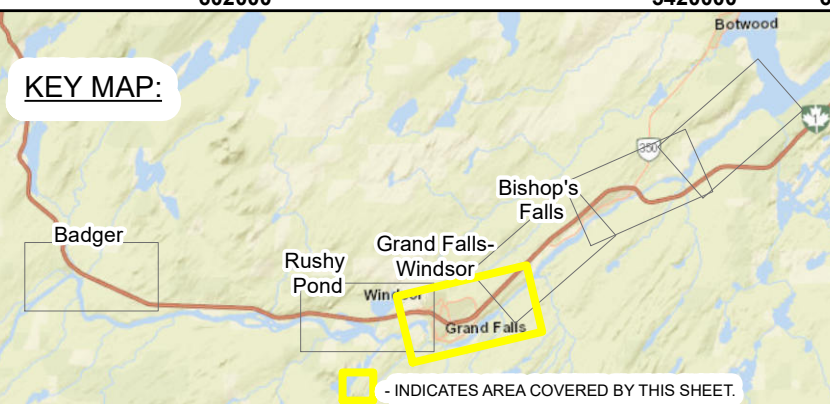
- Low - Caution
- Moderate - Danger for Some - Includes children, the elderly and the infirm
- Significant - Danger for Most - Includes the general public
- Extreme - Danger for All - Includes the emergency services
- Hydrometric Station

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:



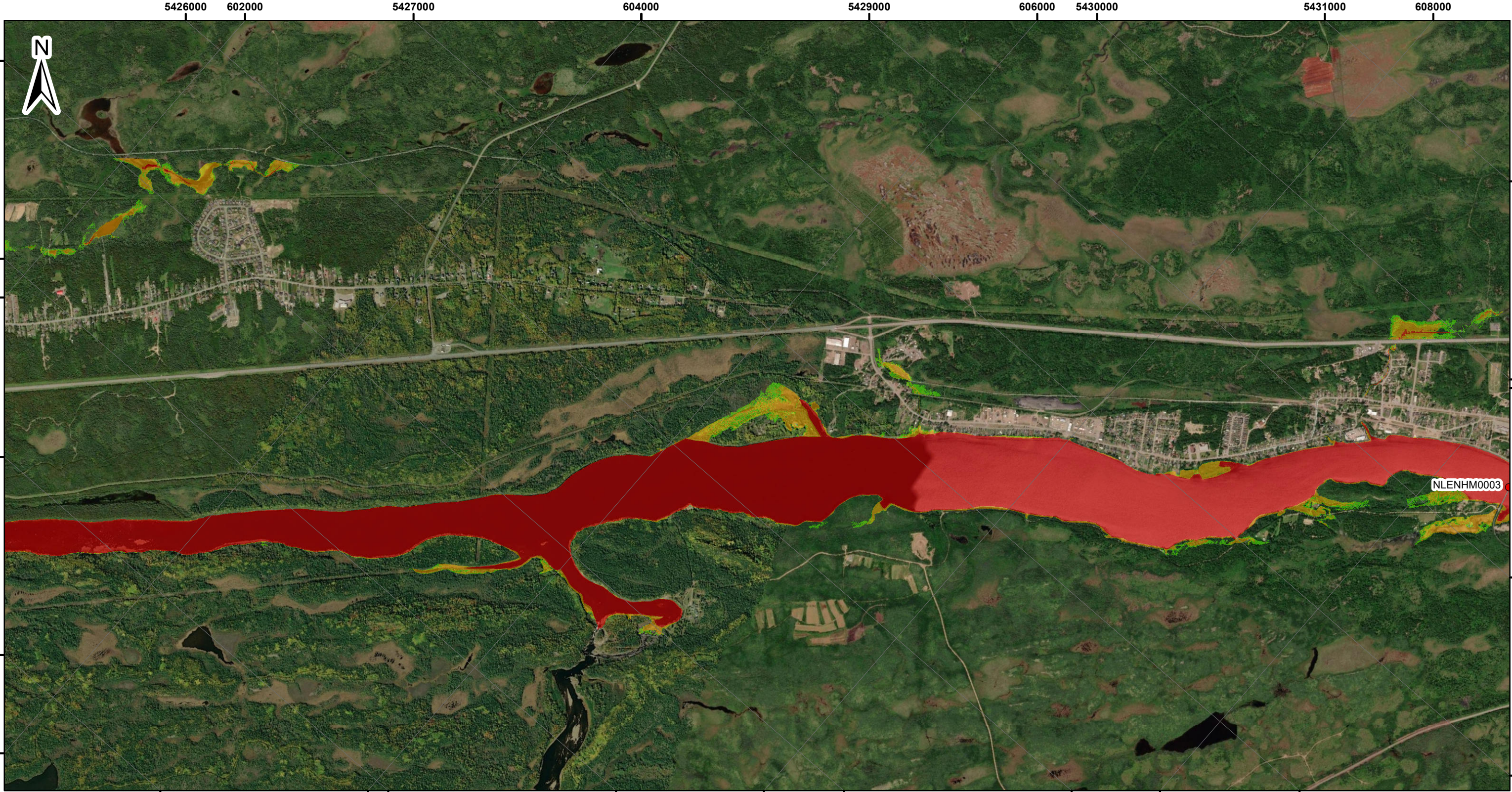
WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
OVERVIEW MAP

DATE: 05/17/2021

PROJECT #: H-358566



Legend

Degree of Flood Hazard

- Low - Caution
- Moderate - Danger for Some - Includes children, the elderly and the infirm
- Significant - Danger for Most - Includes the general public
- Extreme - Danger for All - Includes the emergency services

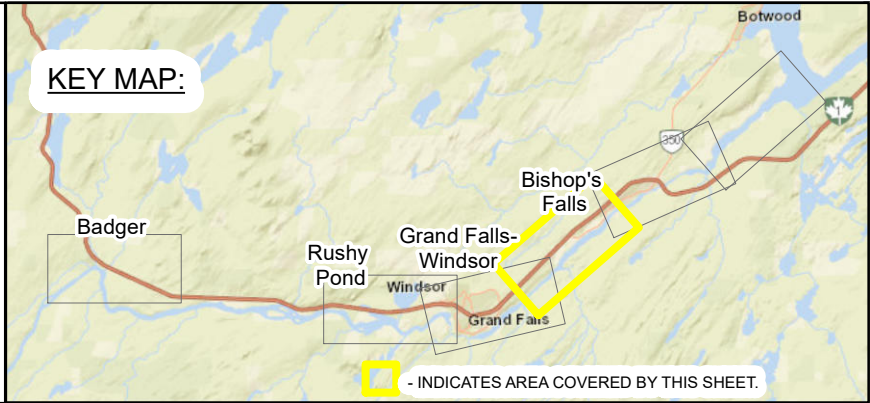
● Hydrometric Station



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.

0 250 500 1,000 1,500 2,000 Meters

Scale 1:25,000 for 11"x17" paper size





WATER RESOURCES MANAGEMENT DIVISION

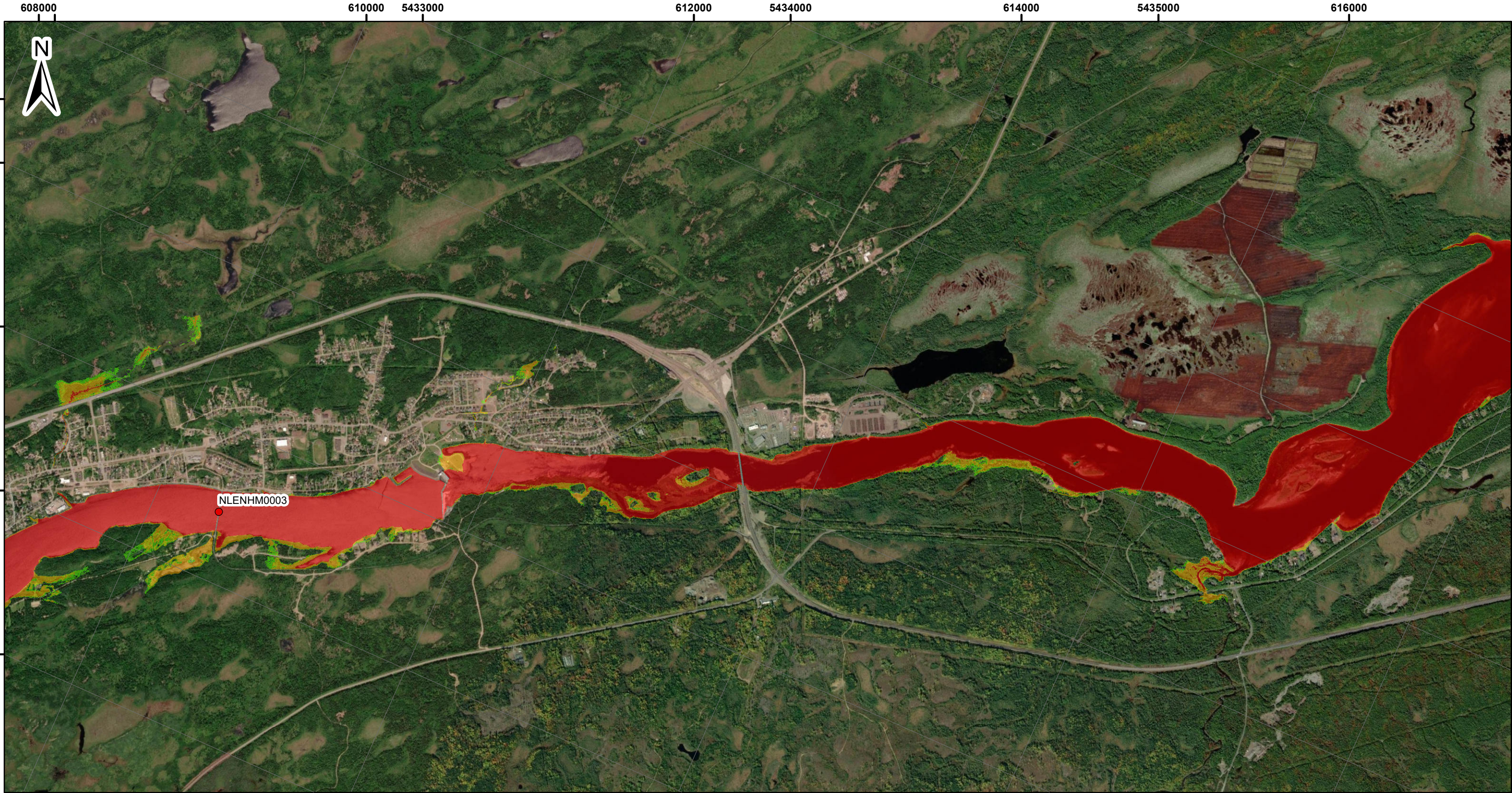
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
OVERVIEW MAP

DATE: 05/17/2021

PROJECT #: H-358566

Page 4 of 6



Legend

Degree of Flood Hazard

Low - Caution

Moderate - Danger for Some - Includes children, the elderly and the infirm

Significant - Danger for Most - Includes the general public

Extreme - Danger for All - Includes the emergency services

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.

02505001,0001,5002,000

Meters

Scale 1:25,000 for 11"x17" paper size

KEY MAP:

HATCH

Newfoundland
Labrador

WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10

FLOOD HAZARD MAP

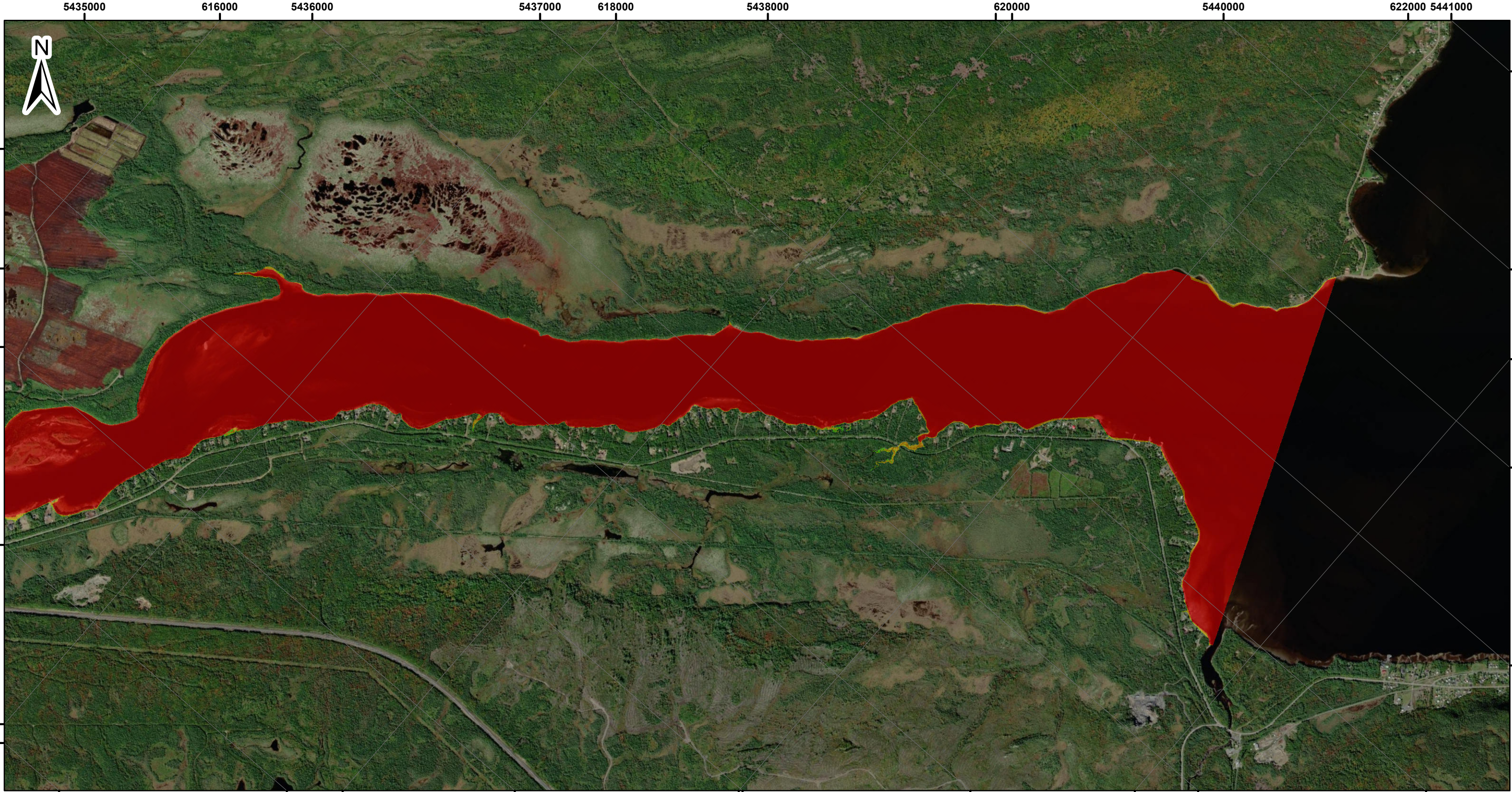
1:100 AEP - CURRENT CLIMATE

OVERVIEW MAP

DATE: 05/17/2021

PROJECT #: H-358566

Page 5 of 6



Legend

Degree of Flood Hazard

- Low - Caution
- Moderate - Danger for Some - Includes children, the elderly and the infirm
- Significant - Danger for Most - Includes the general public
- Extreme - Danger for All - Includes the emergency services

● 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.

0 250 500 1,000 1,500 2,000 Meters

Scale 1:25,000 for 11"x17" paper size



HATCH Newfoundland Labrador

WATER RESOURCES MANAGEMENT DIVISION

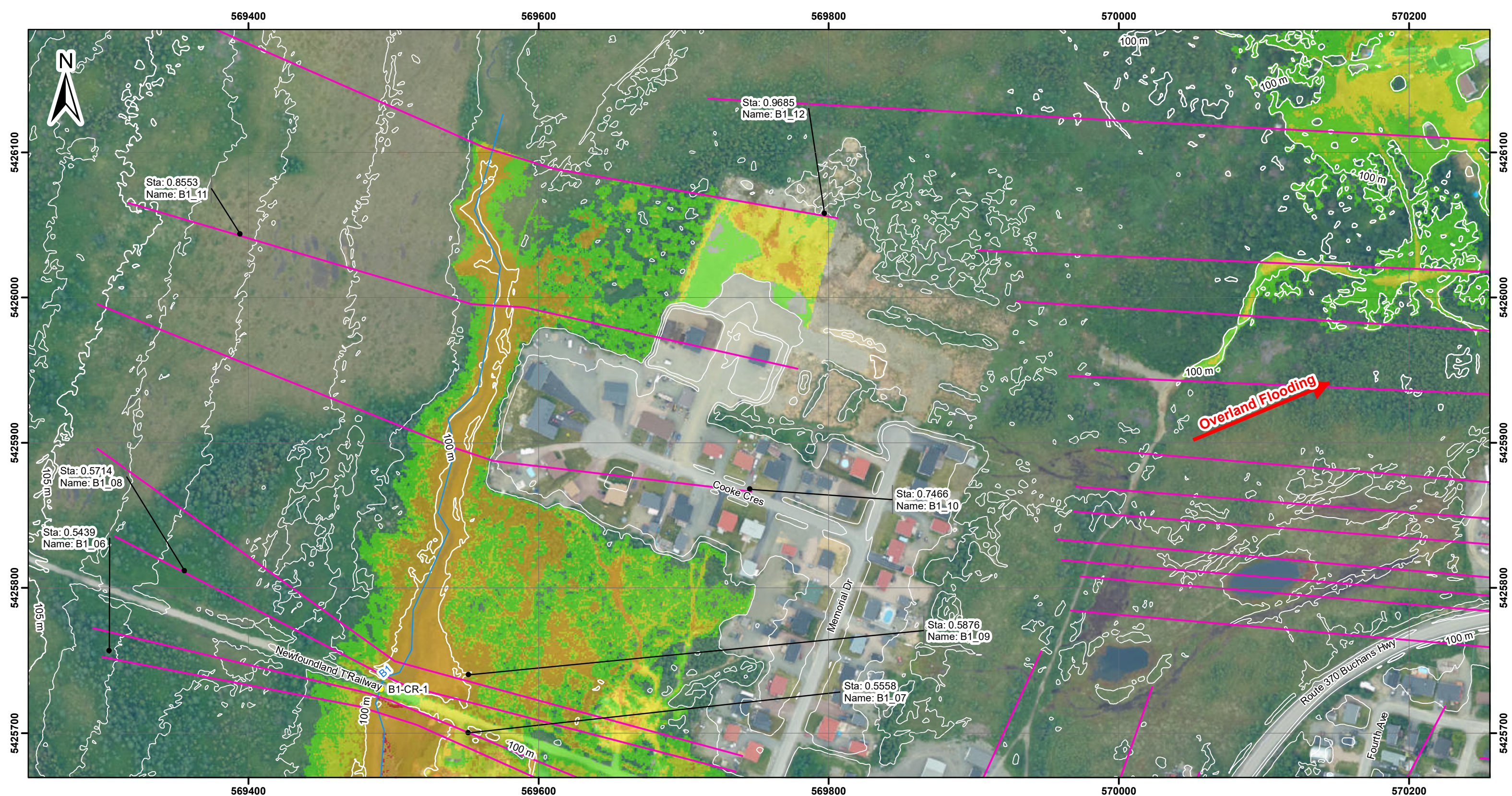
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
OVERVIEW MAP

DATE: 05/17/2021

PROJECT #: H-358566

Page 6 of 6



Legend

Overland Flooding

Watercourse Centerline

1 m Contours

Flood Hazard

- Low - Caution
- Moderate - Danger for Some - Includes children, the elderly and the infirm
- Significant - Danger for Most - Includes the general public
- Extreme - Danger for All - Includes the emergency services

Bridge

Culvert

Hydrometric Station

Sta: Station
Name: Survey ID
(n/a if not surveyed)

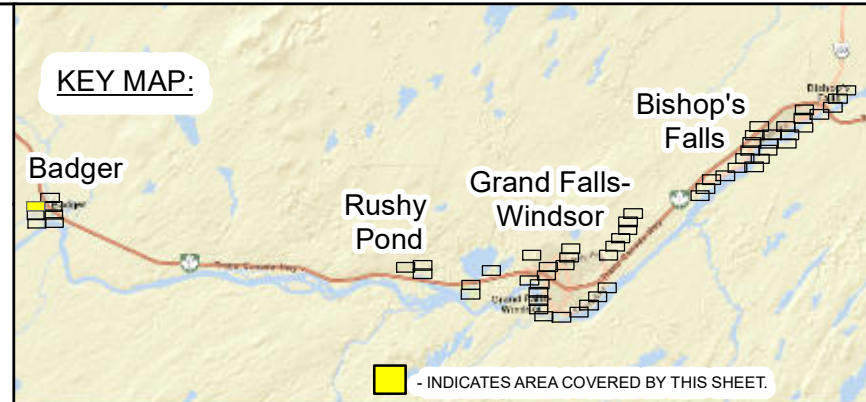
Cross Sections

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. Lidar data by Leading Edge Geomatics Aug. 15-16, 2019.
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 15 30 60 90 120 Meters

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



HATCH Newfoundland Labrador

WATER RESOURCES MANAGEMENT DIVISION

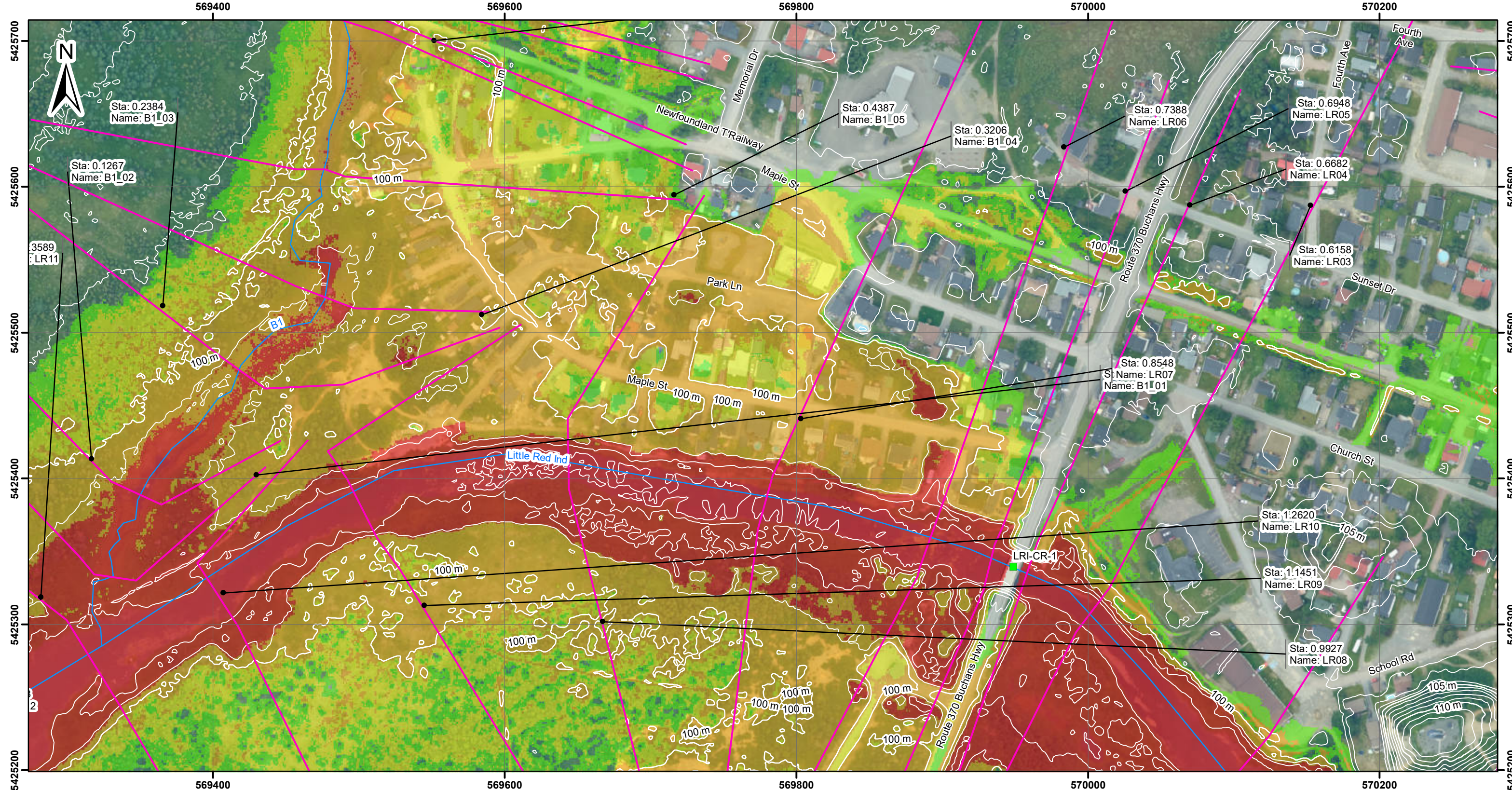
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Flood Hazard

- Low - Caution
- Moderate - Danger for Some - Includes children, the elderly and the infirm
- Significant - Danger for Most - Includes the general public
- Extreme - Danger for All - Includes the emergency services

Bridge

Culvert

Hydrometric Station

Sta: Station

Name: Survey ID (n/a if not surveyed)

Overland Flooding

Watercourse Centerline

1 m Contours

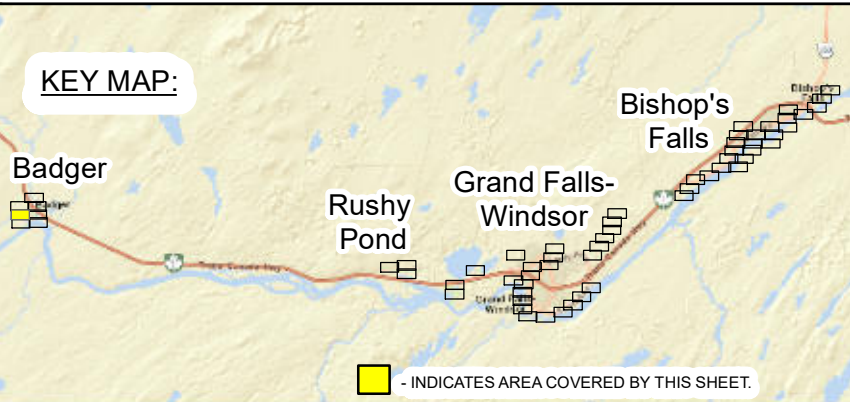
Cross Sections

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.

0 15 30 60 90 120 Meters

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



HATCH Newfoundland Labrador

WATER RESOURCES MANAGEMENT DIVISION

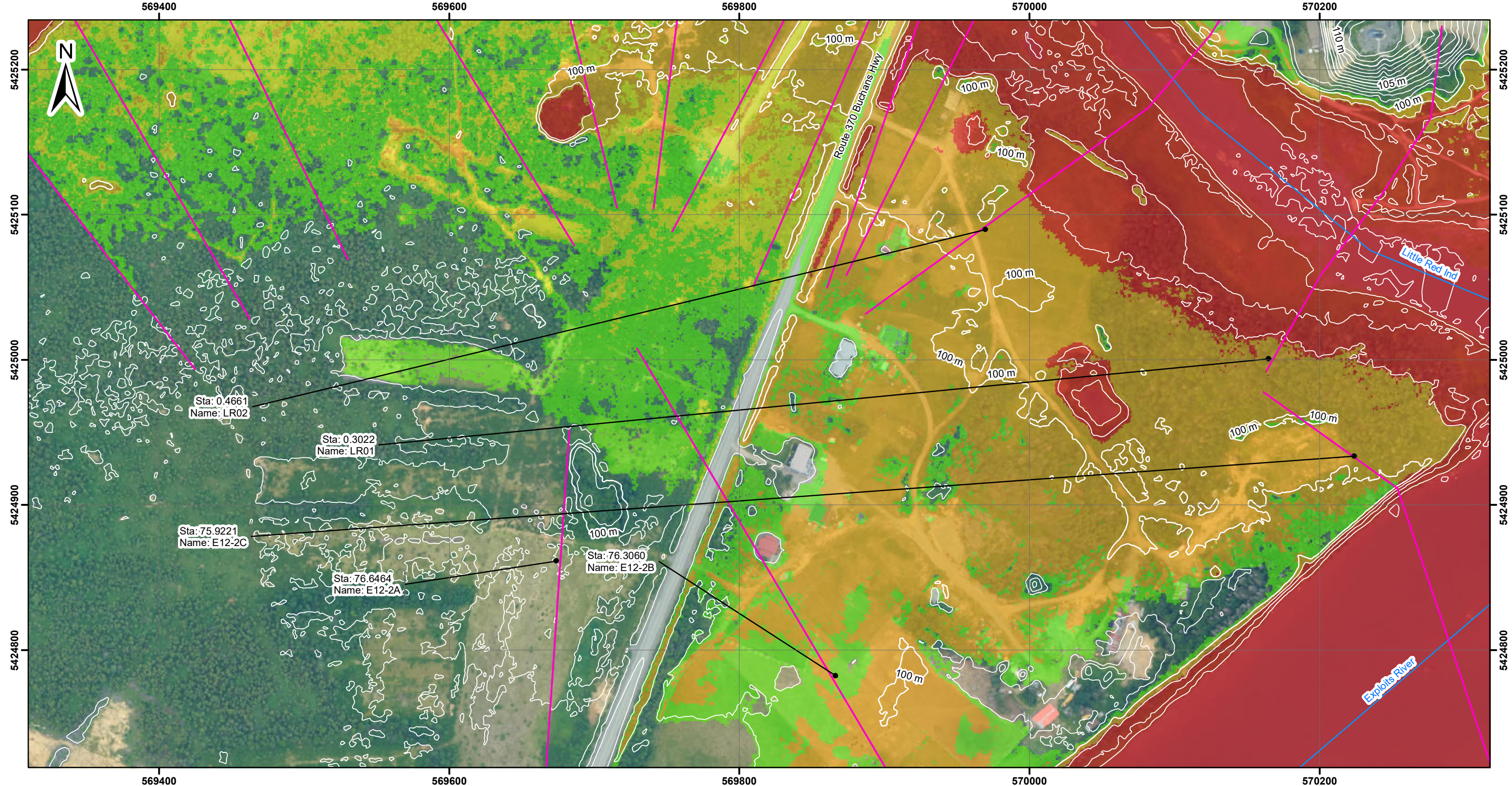
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Overland Flooding

Watercourse Centerline

1 m Contours

Flood Hazard

- Low - Caution
- Moderate - Danger for Some - Includes children, the elderly and the infirm
- Significant - Danger for Most - Includes the general public
- Extreme - Danger for All - Includes the emergency services

Bridge

Culvert

Hydrometric Station

Sta: Station
Name: Survey ID
(n/a if not surveyed)

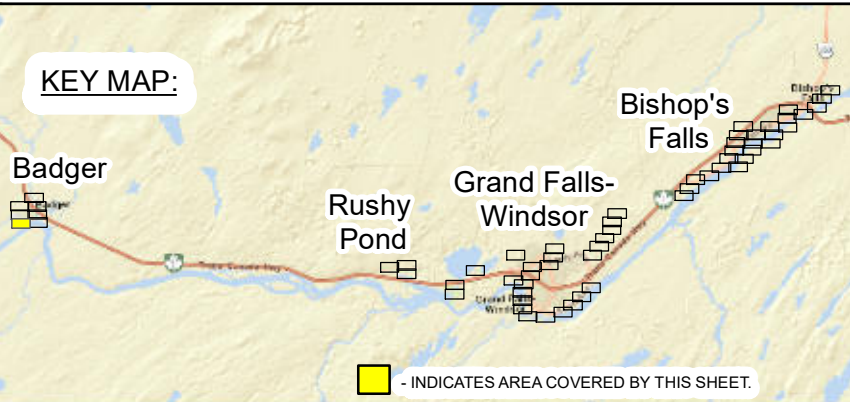
Cross Sections

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 15 30 60 90 120 Meters

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



HATCH

WATER RESOURCES MANAGEMENT DIVISION

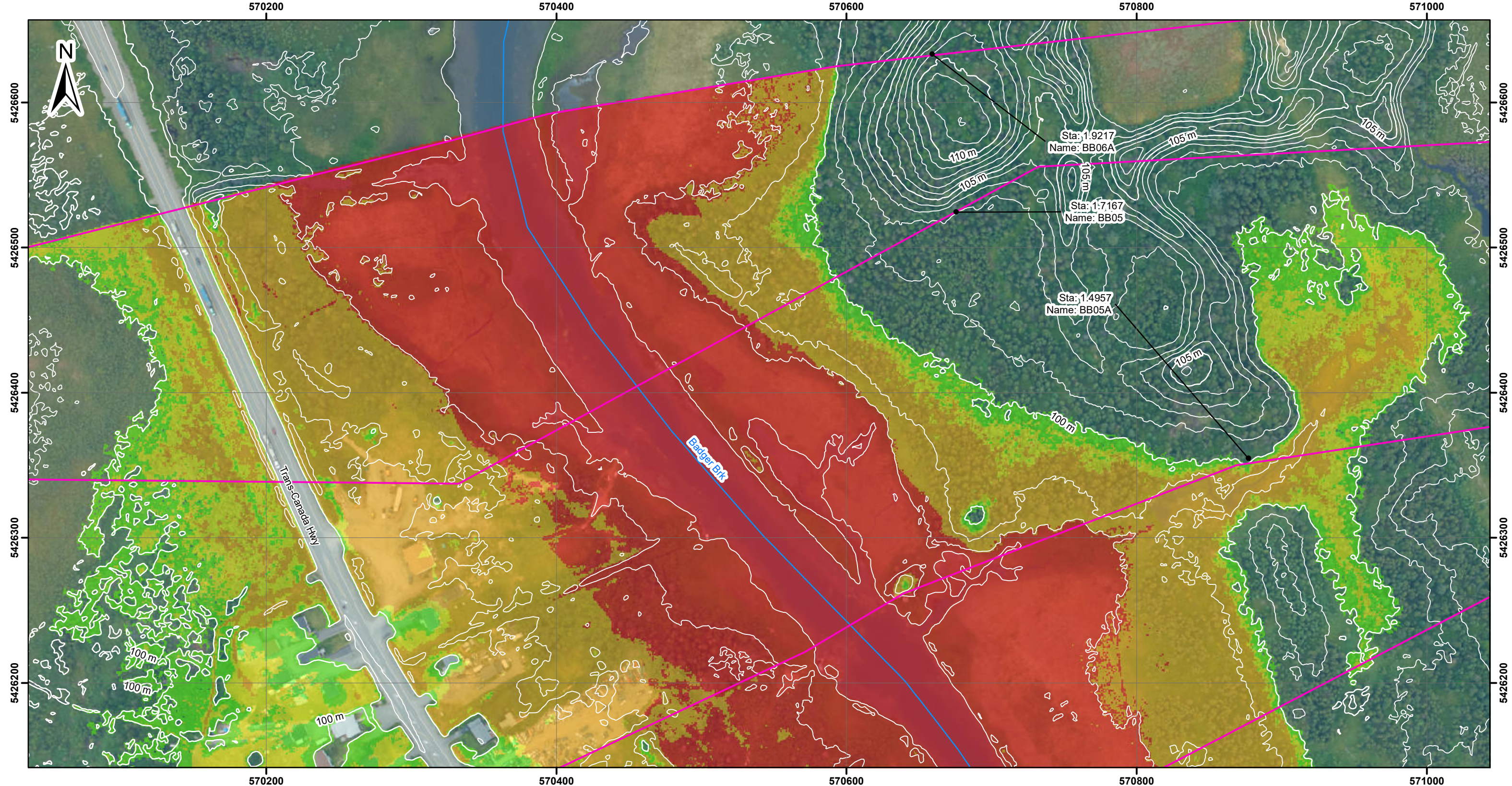
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

Page 3 of 61



Legend

Low - Caution

Moderate - Danger for Some - Includes children, the elderly and the infirm

Significant - Danger for Most - Includes the general public

Extreme - Danger for All - Includes the emergency services

Bridge

Culvert

Hydrometric Station

Overland Flooding

Watercourse Centerline

1 m Contours

Sta: Station Name: Survey ID (n/a if not surveyed)

Cross Sections

Flood Hazard

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. Lidar data by Leading Edge Geomatics Aug. 15-16, 2019.

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 15 30 60 90 120

Meters

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

KEY MAP:

- INDICATES AREA COVERED BY THIS SHEET.

HATCH

Newfoundland Labrador

WATER RESOURCES MANAGEMENT DIVISION

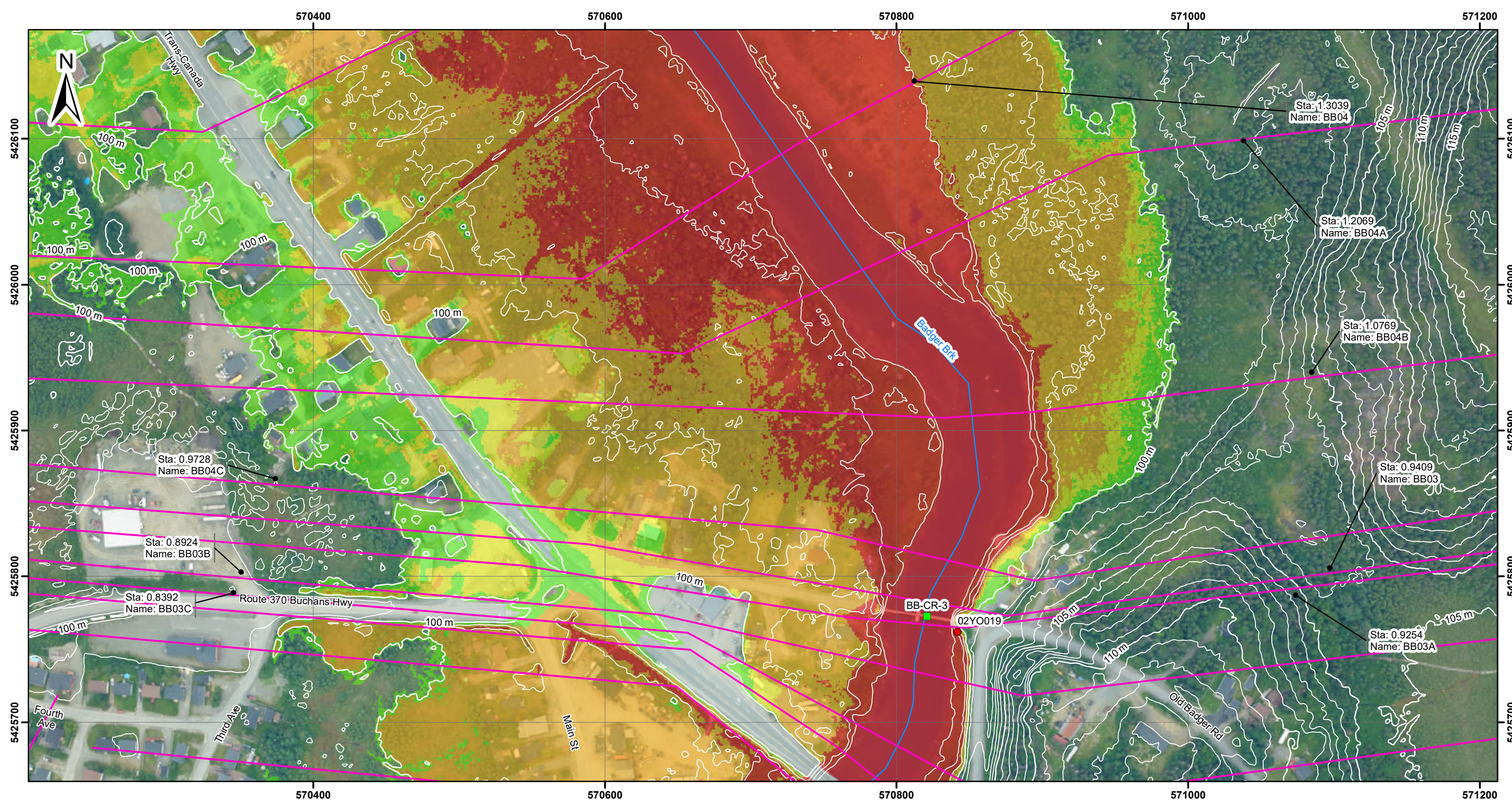
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Flood Hazard

- Low - Caution
- Moderate - Danger for Some - Includes children, the elderly and the infirm
- Significant - Danger for Most - Includes the general public
- Extreme - Danger for All - Includes the emergency services

Overland Flooding

Watercourse Centerline

1 m Contours

Bridge

Culvert

Hydrometric Station

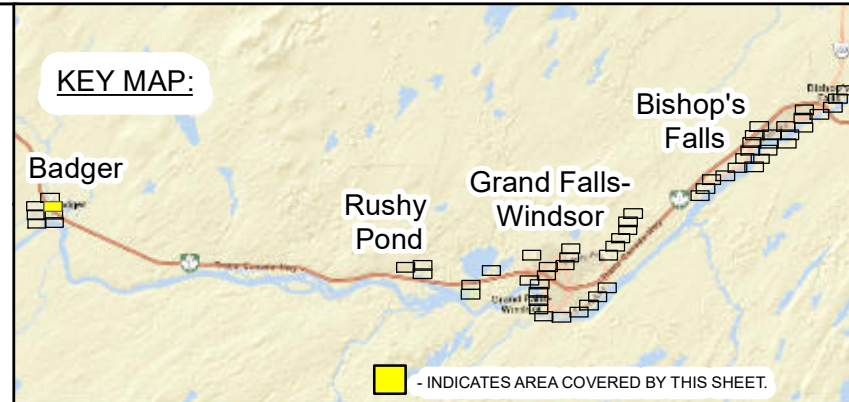
Cross Sections

Sta: Station
Name: Survey ID
(n/a if not surveyed)

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.

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

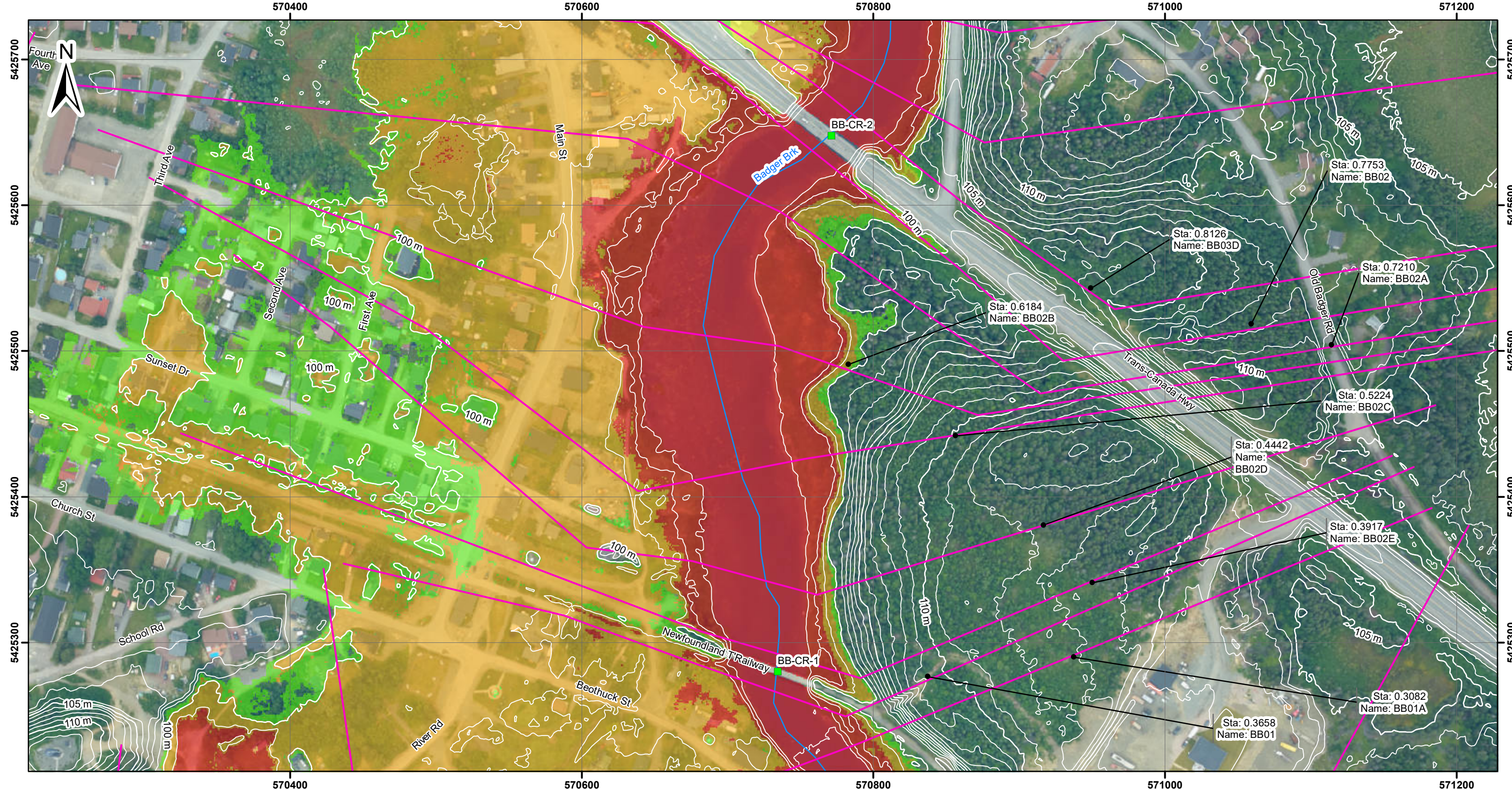


WATER RESOURCES MANAGEMENT DIVISION
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

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

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Legend

Low - Caution

Moderate - Danger for Some - Includes children, the elderly and the infirm

Significant - Danger for Most - Includes the general public

Extreme - Danger for All - Includes the emergency services

Bridge

Culvert

Hydrometric Station

Overland Flooding

Watercourse Centerline

1 m Contours

Sta: Station

Name: Survey ID (n/a if not surveyed)

Cross Sections

Flood Hazard

Low - Caution

Moderate - Danger for Some - Includes children, the elderly and the infirm

Significant - Danger for Most - Includes the general public

Extreme - Danger for All - Includes the emergency services

Bridge

Culvert

Hydrometric Station

NOTES:

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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 15 30 60 90 120

Meters

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

KEY MAP:

HATCH

Newfoundland
Labrador

WATER RESOURCES MANAGEMENT DIVISION

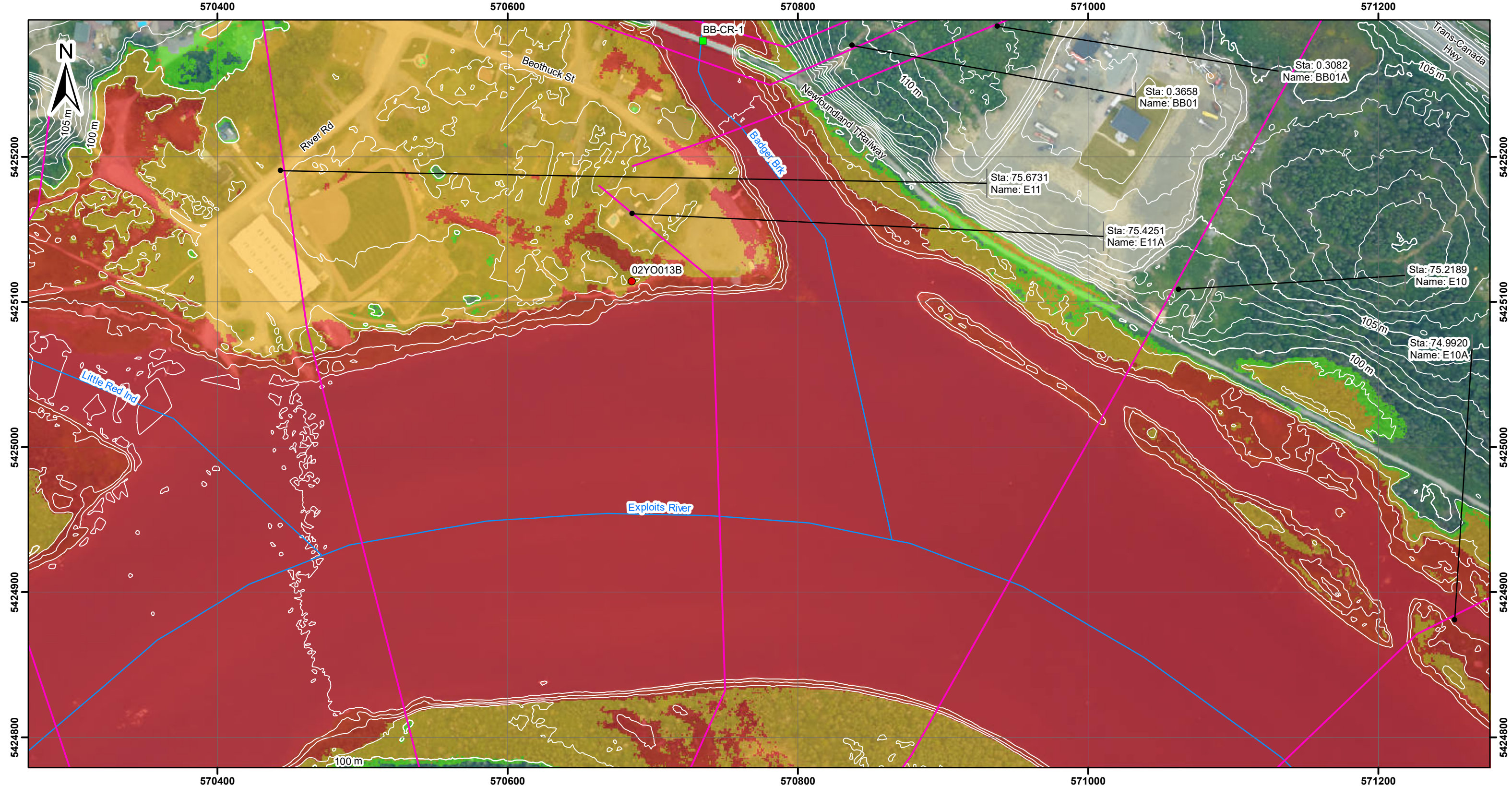
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Flood Hazard

Low - Caution

Moderate - Danger for Some - Includes children, the elderly and the infirm

Significant - Danger for Most - Includes the general public

Extreme - Danger for All - Includes the emergency services

Bridge

Culvert

Hydrometric Station

Overland Flooding

Watercourse Centerline

1 m Contours

Sta: Station

Name: Survey ID (n/a if not surveyed)

Cross Sections

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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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 15 30 60 90 120

Meters

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

KEY MAP:

- INDICATES AREA COVERED BY THIS SHEET.

HATCH

Newfoundland Labrador

WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10

FLOOD HAZARD MAP

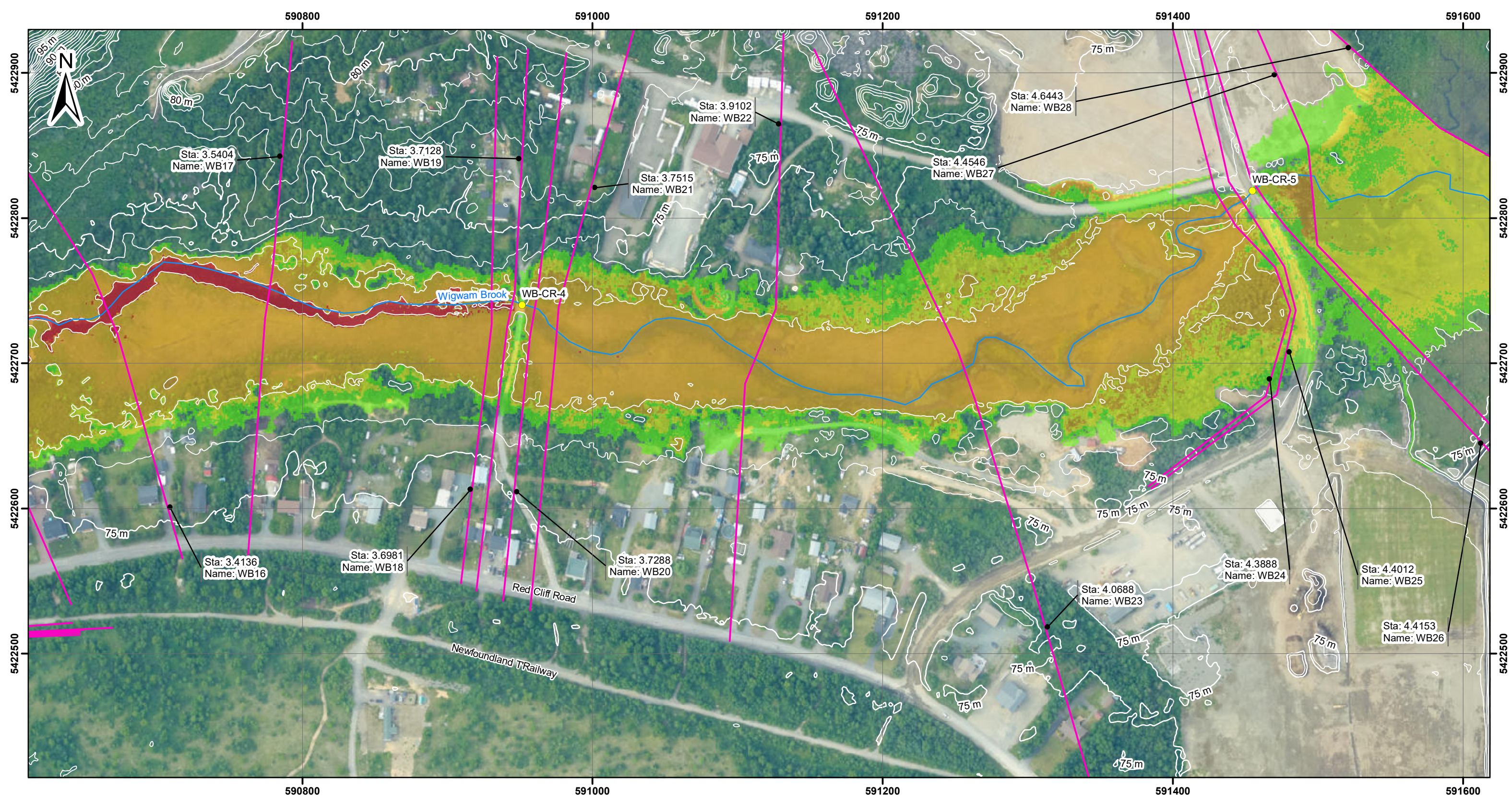
1:100 AEP - CURRENT CLIMATE

DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Flood Hazard

- Low - Caution
- Moderate - Danger for Some - Includes children, the elderly and the infirm
- Significant - Danger for Most - Includes the general public
- Extreme - Danger for All - Includes the emergency services

Bridge
Culvert
Hydrometric Station

Sta: Station
Name: Survey ID
(n/a if not surveyed)

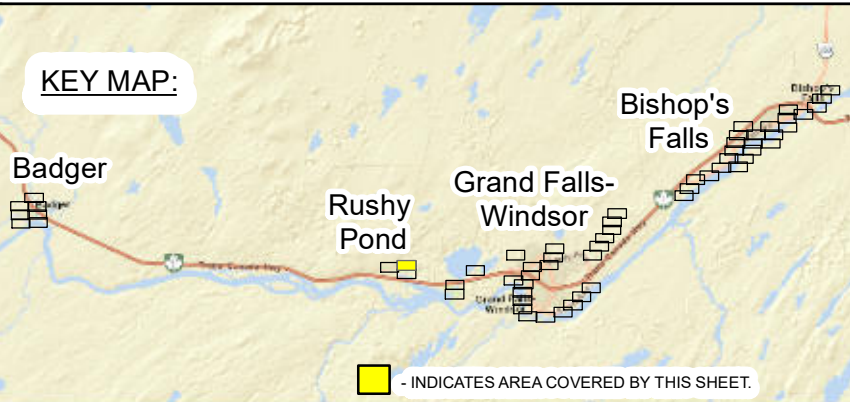
Overland Flooding
Watercourse Centerline
1 m Contours

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.

0 15 30 60 90 120 Meters

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



HATCH Newfoundland Labrador

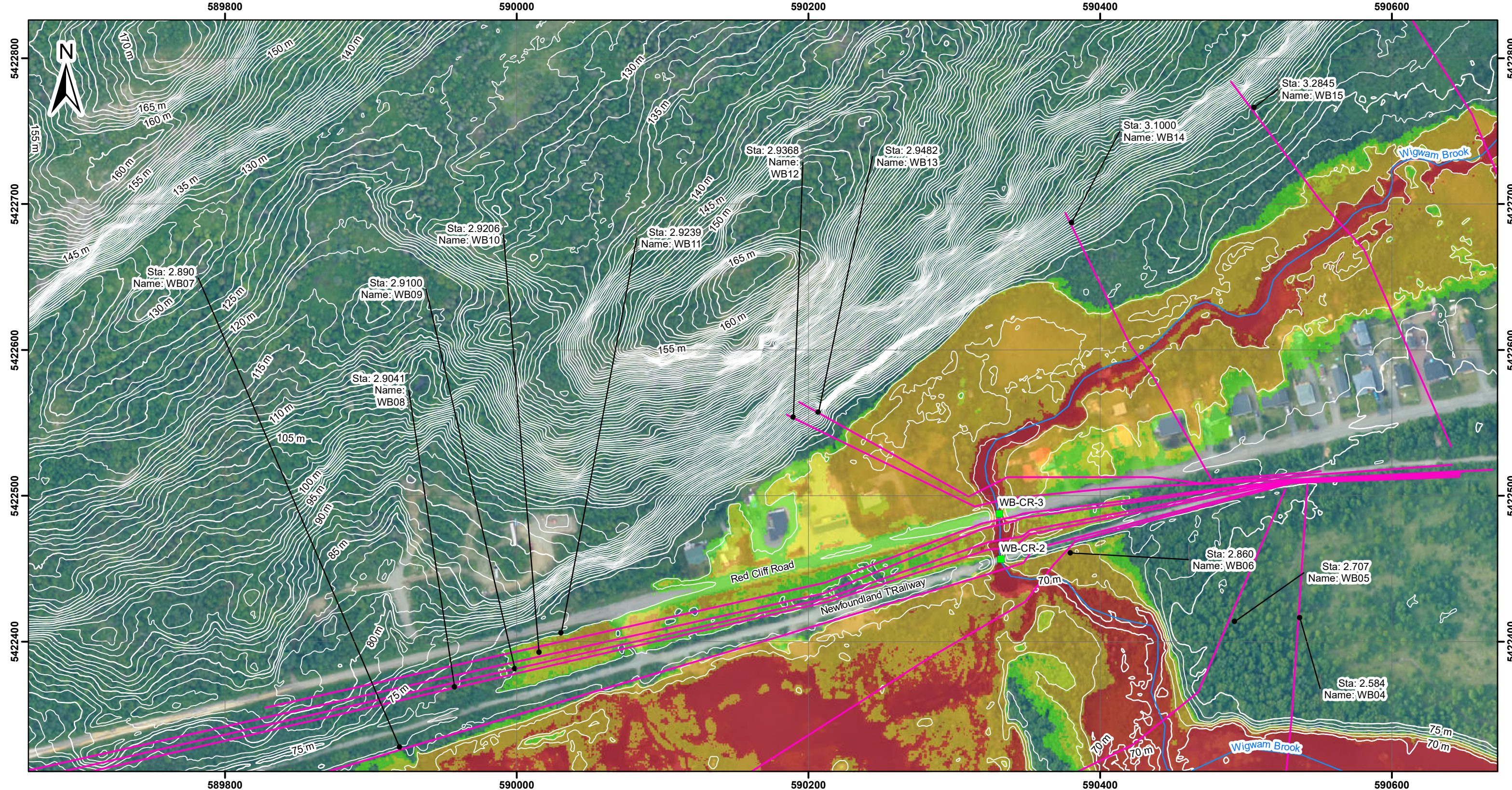
WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

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

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Legend

Overland Flooding

Watercourse Centerline

Flood Hazard

- Low - Caution
- Moderate - Danger for Some - Includes children, the elderly and the infirm
- Significant - Danger for Most - Includes the general public
- Extreme - Danger for All - Includes the emergency services

Bridge

Culvert

Hydrometric Station

Sta: Station
Name: Survey ID
(n/a if not surveyed)

Cross Sections

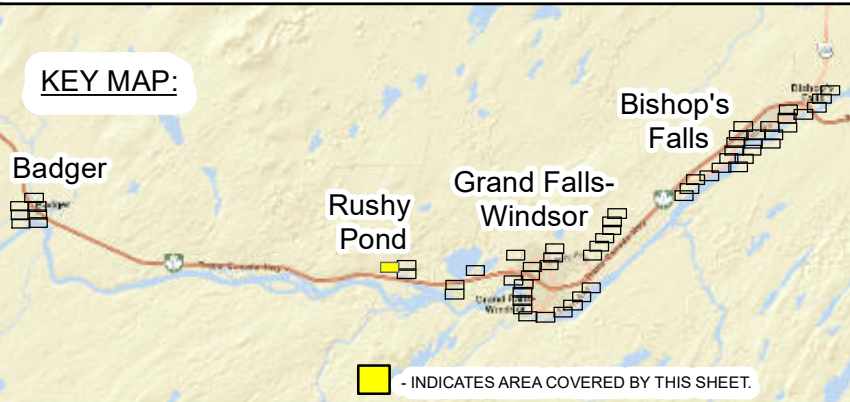
1 m Contours

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 15 30 60 90 120 Meters

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



HATCH Newfoundland Labrador

WATER RESOURCES MANAGEMENT DIVISION

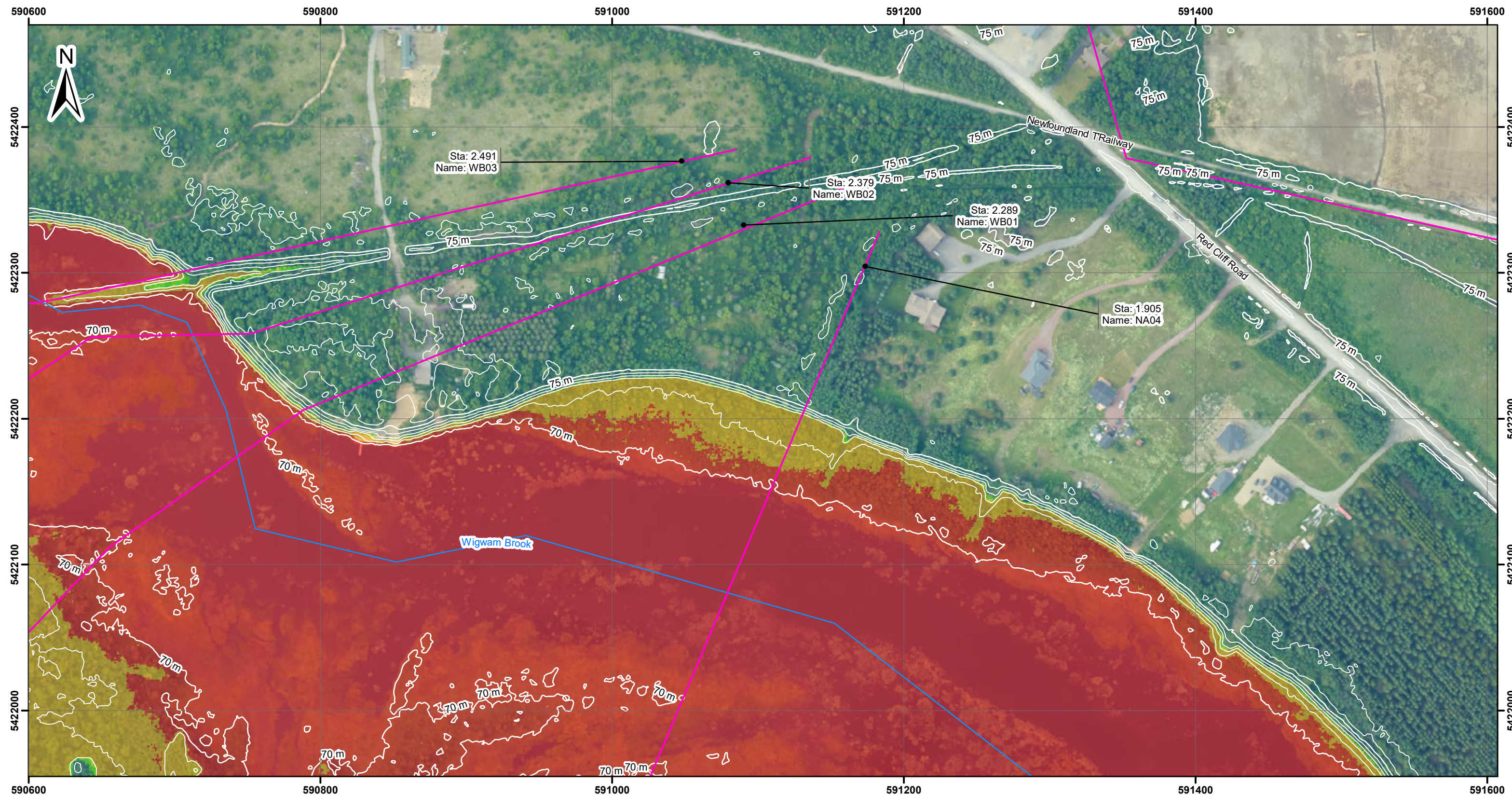
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Overland Flooding

Watercourse Centerline

1 m Contours

Flood Hazard

- Low - Caution
- Moderate - Danger for Some - Includes children, the elderly and the infirm
- Significant - Danger for Most - Includes the general public
- Extreme - Danger for All - Includes the emergency services

Bridge

Culvert

Hydrometric Station

Sta: Station Name: Survey ID (n/a if not surveyed)

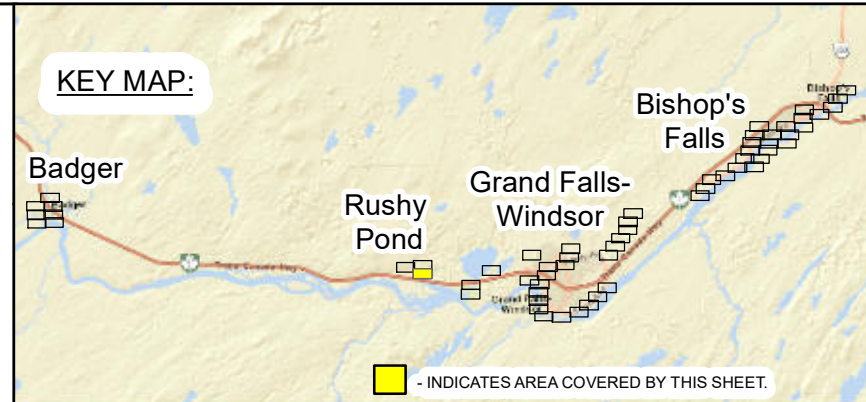
Cross Sections

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.

0 15 30 60 90 120 Meters

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



HATCH

WATER RESOURCES MANAGEMENT DIVISION

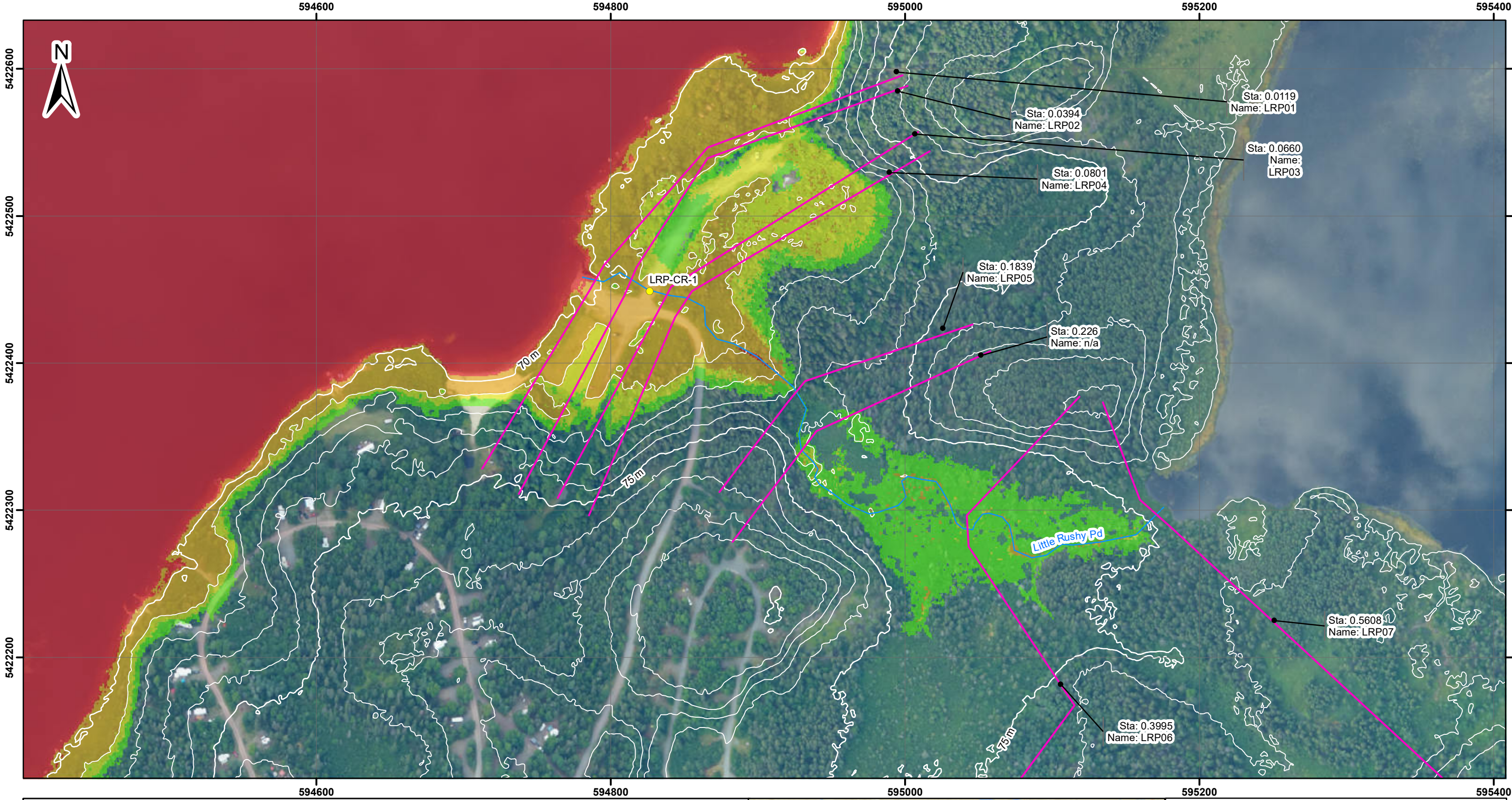
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

Page 10 of 61



Legend

Flood Hazard

- Low - Caution
- Moderate - Danger for Some - Includes children, the elderly and the infirm
- Significant - Danger for Most - Includes the general public
- Extreme - Danger for All - Includes the emergency services

Infrastructure

- Bridge
- Culvert
- Hydrometric Station

Other

- Overland Flooding
- Watercourse Centerline
- 1 m Contours
- Cross Sections

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 15 30 60 90 120 Meters

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

KEY MAP:

WATER RESOURCES MANAGEMENT DIVISION

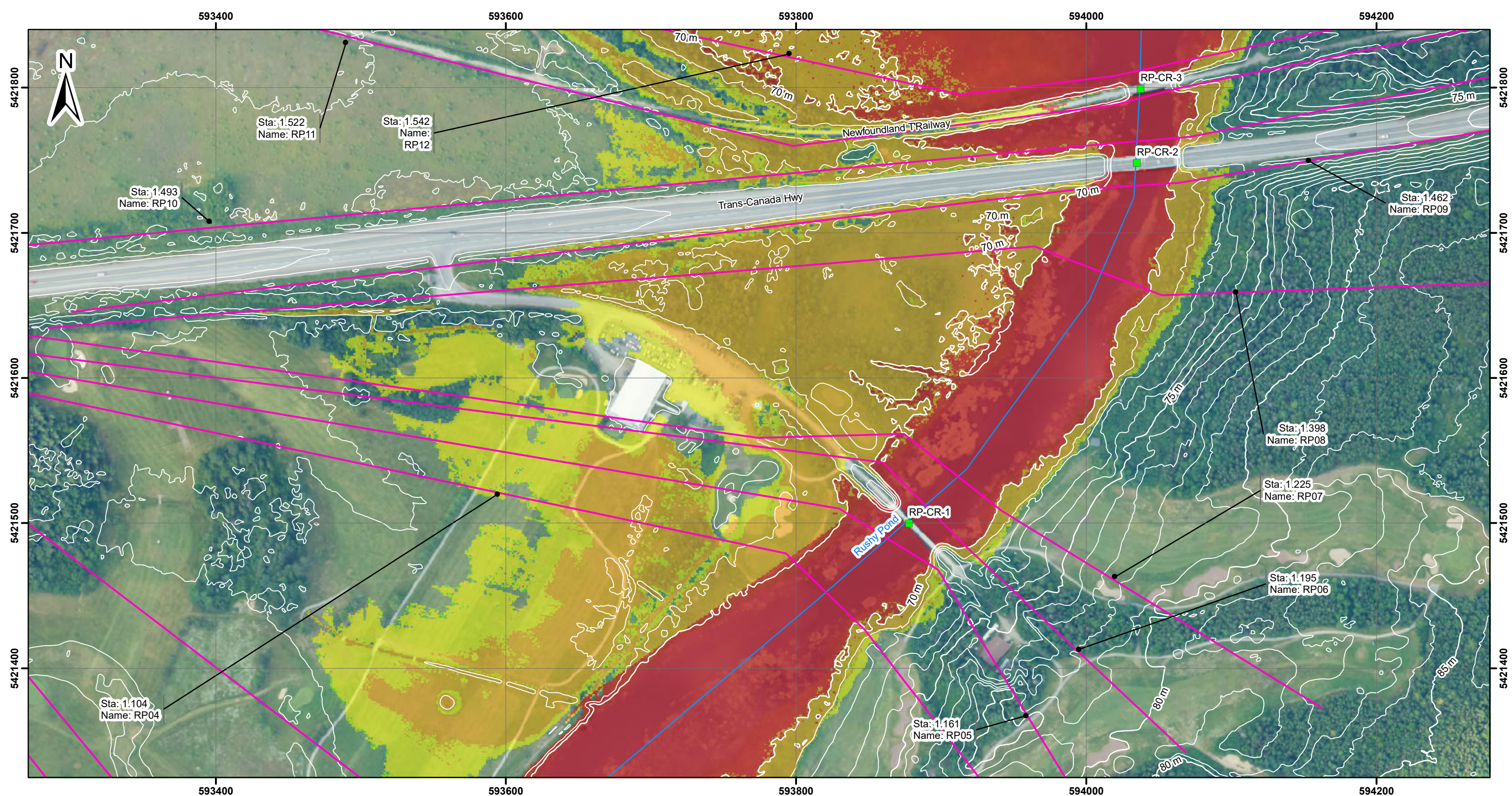
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Flood Hazard

- Low - Caution
- Moderate - Danger for Some - Includes children, the elderly and the infirm
- Significant - Danger for Most - Includes the general public
- Extreme - Danger for All - Includes the emergency services

Bridge

- Culvert
- Hydrometric Station

Overland Flooding

- Watercourse Centerline
- 1 m Contours

Sta: Station Name: Survey ID (n/a if not surveyed)

- Cross Sections

NOTES:

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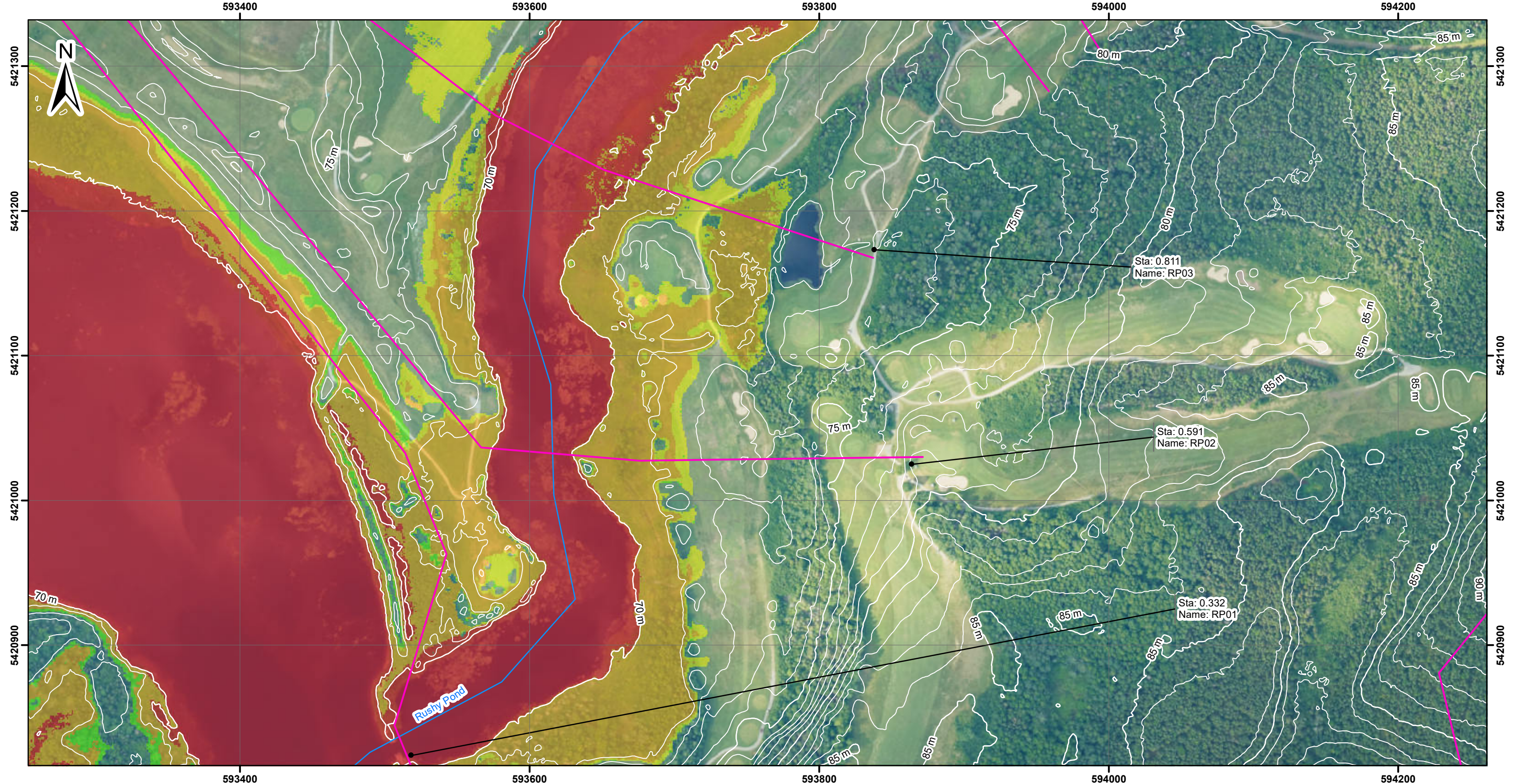
Scale 1:2,500 for 11"x17" paper size

KEY MAP:

WATER RESOURCES MANAGEMENT DIVISION
EXPLOITS RIVER FLOOD RISK MAPPING STUDY
MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

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

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Legend

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Bridge

Culvert

Hydrometric Station

Overland Flooding

Watercourse Centerline

1 m Contours

Sta: Station

Name: Survey ID (n/a if not surveyed)

Cross Sections

0 15 30 60 90 120

Meters

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

KEY MAP:

Badger

Rushy Pond

Grand Falls-Windsor

Bishop's Falls

- INDICATES AREA COVERED BY THIS SHEET.

HATCH

Newfoundland
Labrador

WATER RESOURCES MANAGEMENT DIVISION

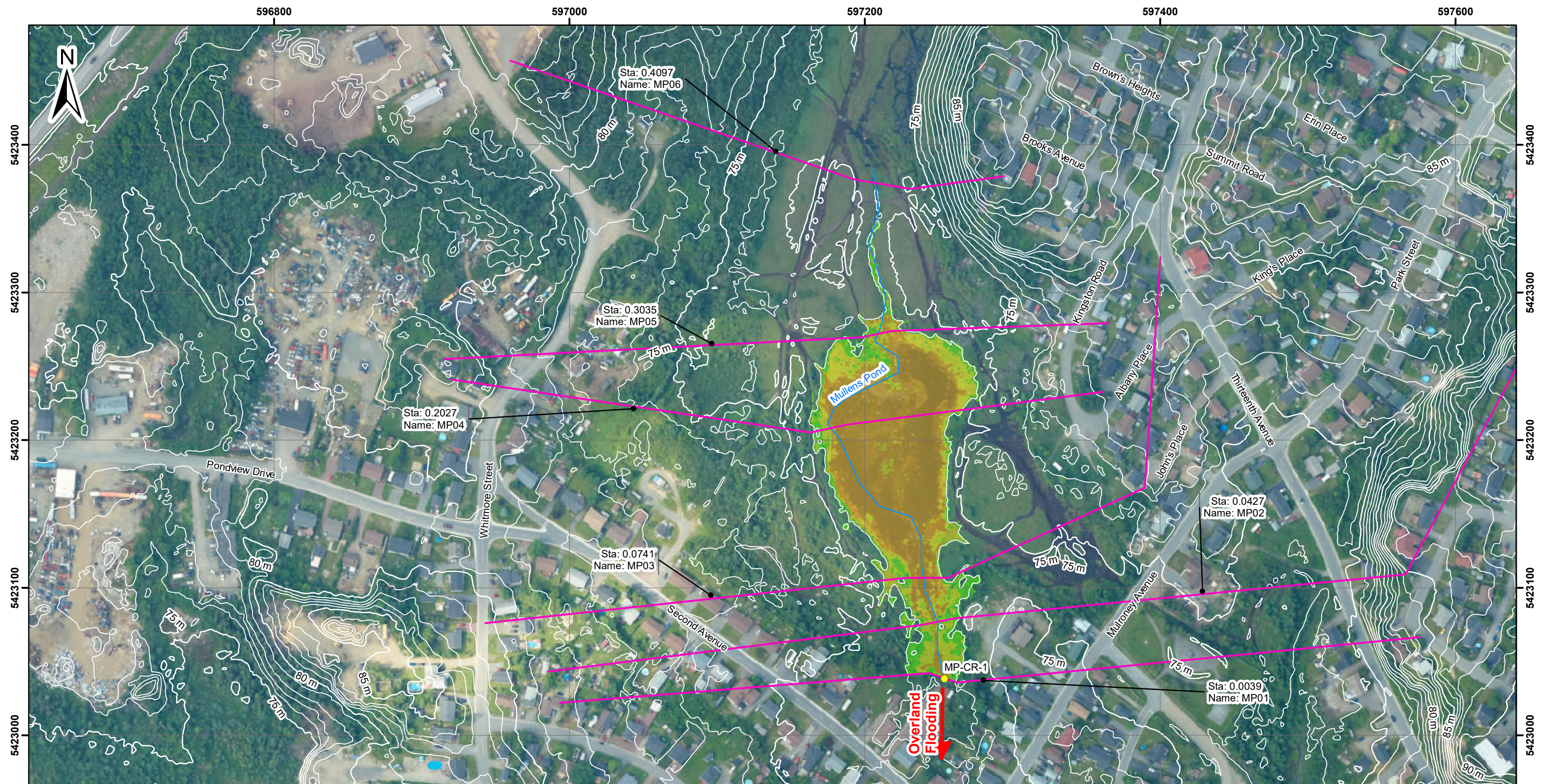
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Overland Flooding

Watercourse Centerline

1 m Contours

Flood Hazard

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Bridge

Culvert

Hydrometric Station

Sta: Station
Name: Survey ID
(n/a if not surveyed)

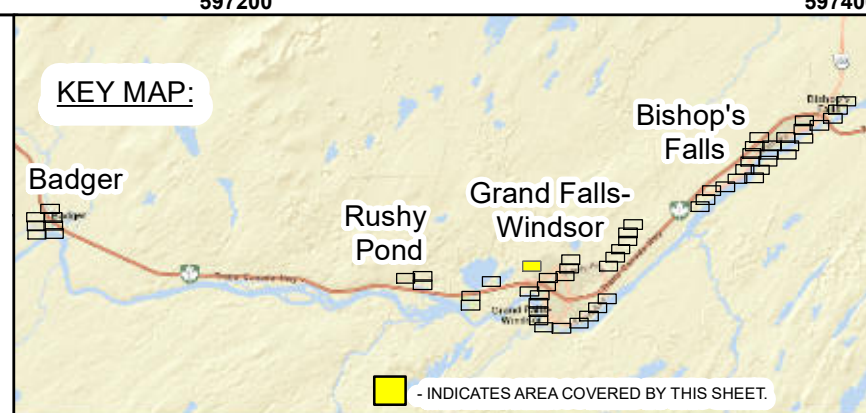
Cross Sections

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0 15 30 60 90 120 Meters

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



HATCH

WATER RESOURCES MANAGEMENT DIVISION

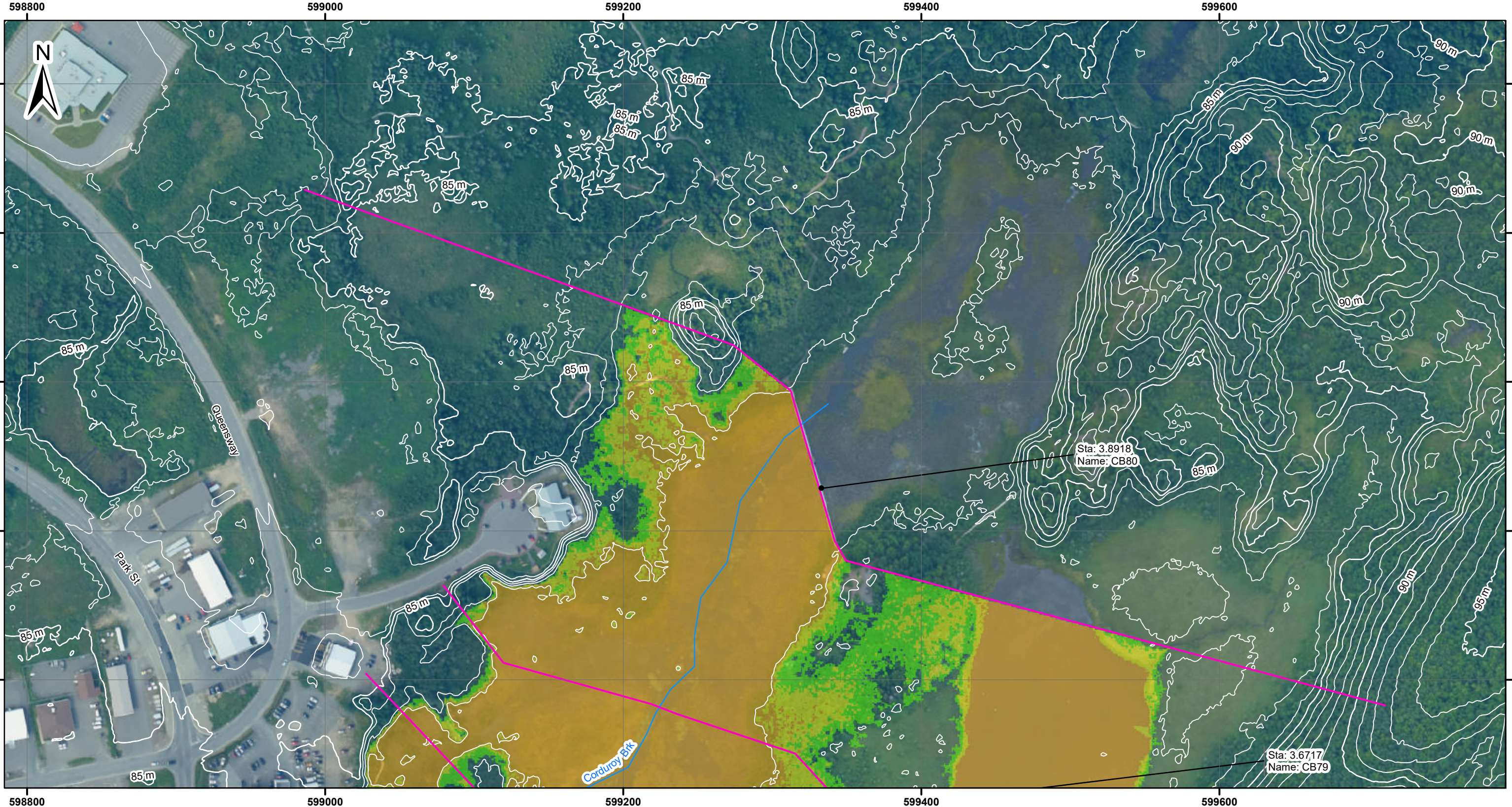
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

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Bridge

Culvert

Hydrometric Station

Overland Flooding

Watercourse Centerline

1 m Contours

Sta: Station
Name: Survey ID
(n/a if not surveyed)

Cross Sections

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KEY MAP:

HATCH

Newfoundland
Labrador

WATER RESOURCES MANAGEMENT DIVISION

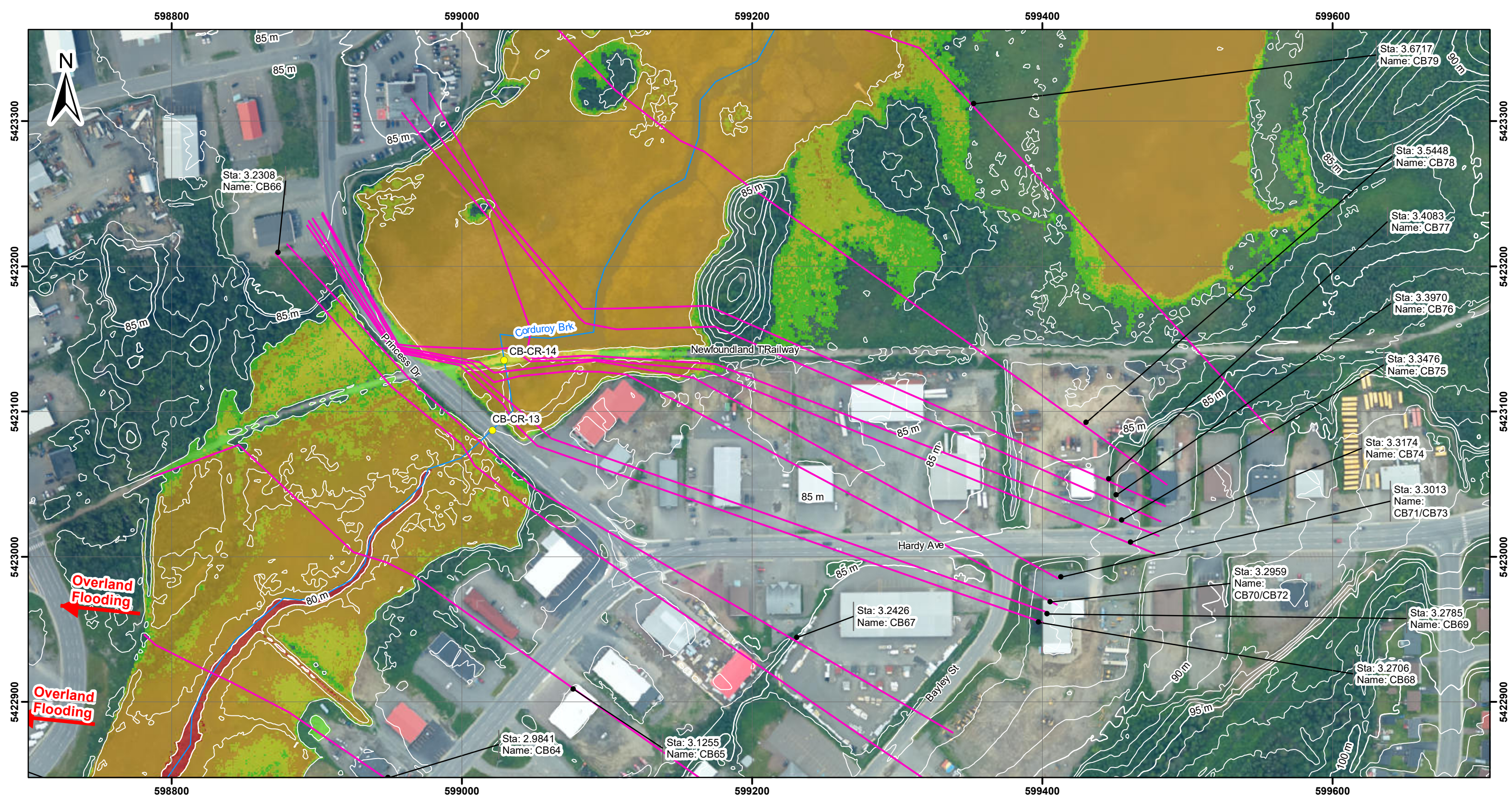
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

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Bridge
Culvert
Hydrometric Station

Sta: Station
Name: Survey ID
(n/a if not surveyed)

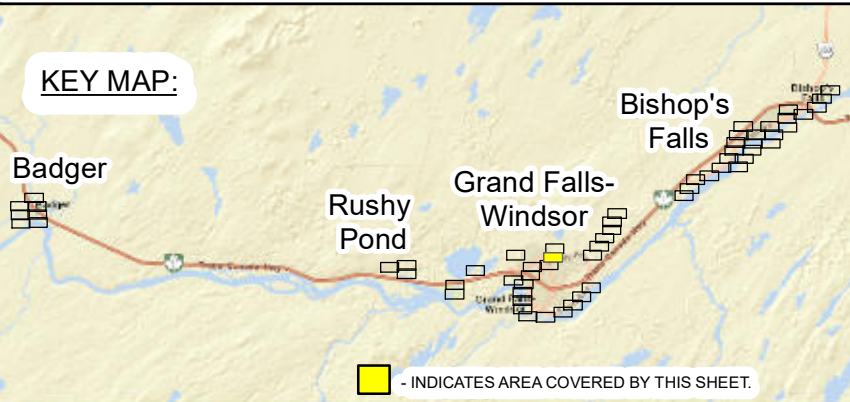
Overland Flooding
Watercourse Centerline
1 m Contours

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0 15 30 60 90 120 Meters

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



HATCH Newfoundland Labrador

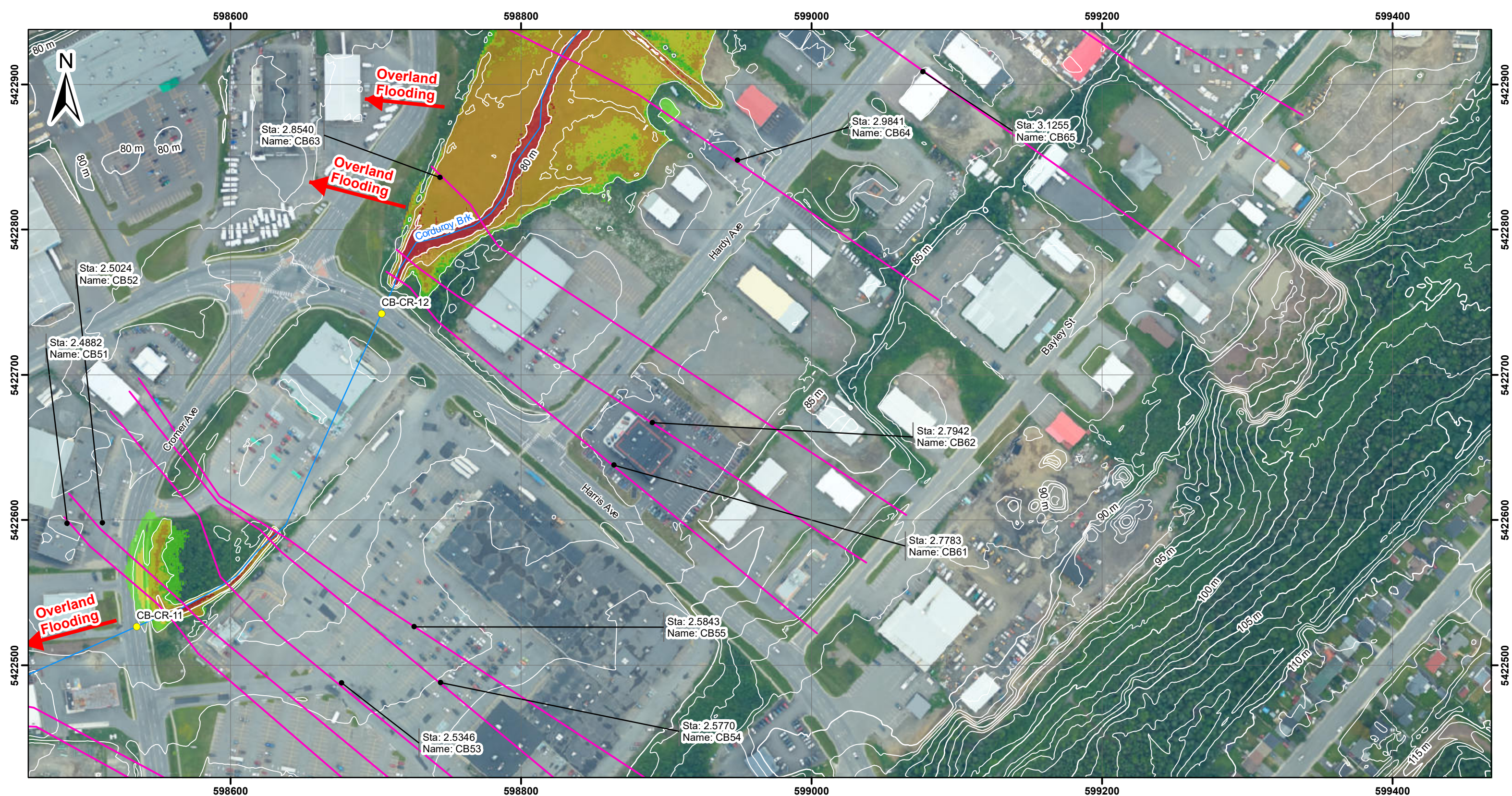
WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

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

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Legend

Overland Flooding

Watercourse Centerline

1 m Contours

Flood Hazard

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Bridge

Culvert

Hydrometric Station

Sta: Station Name: Survey ID (n/a if not surveyed)

Cross Sections

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

0 15 30 60 90 120 Meters

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KEY MAP:

WATER RESOURCES MANAGEMENT DIVISION

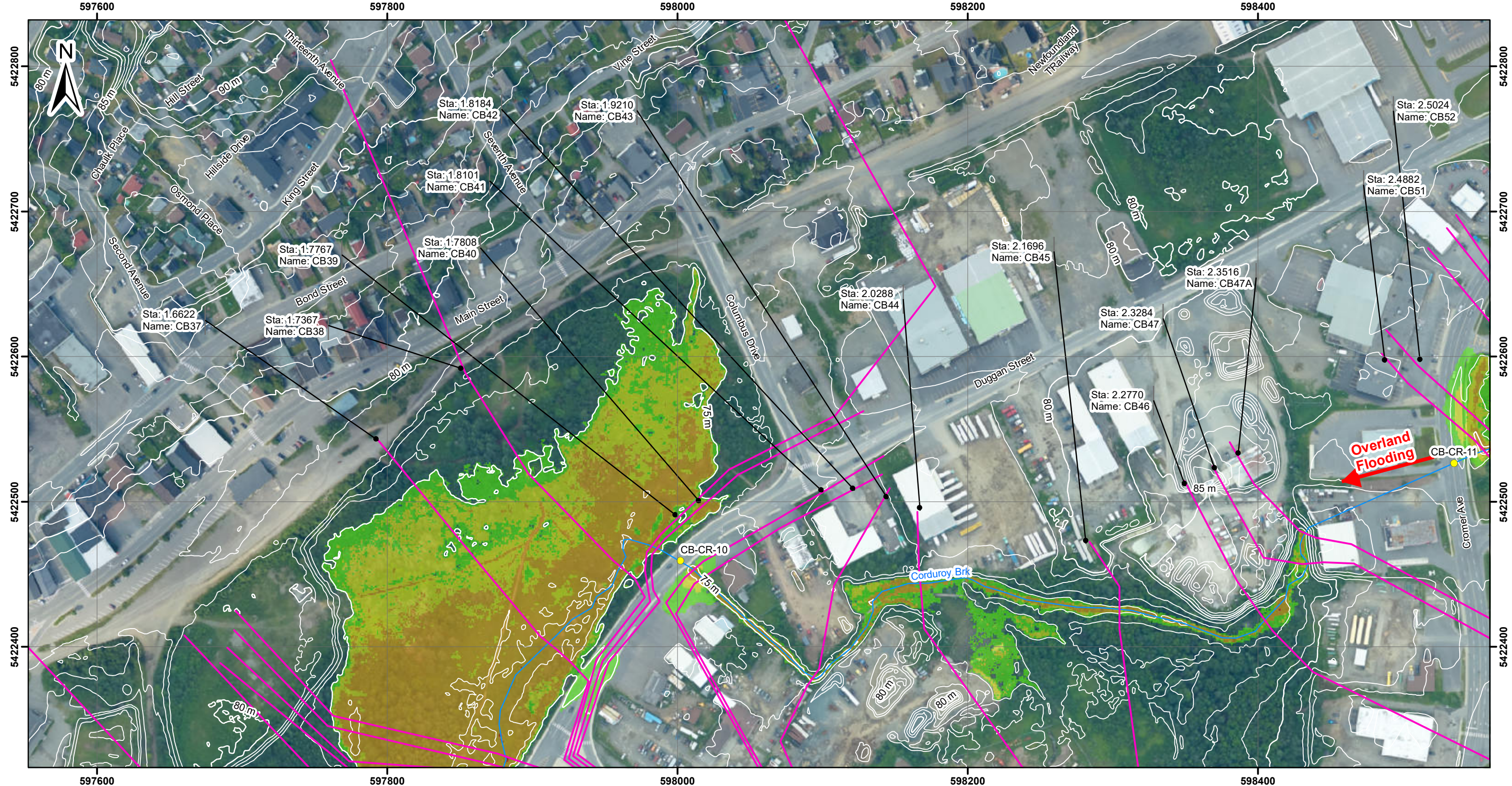
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

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Bridge
Culvert
Hydrometric Station

Sta: Station
Name: Survey ID
(n/a if not surveyed)

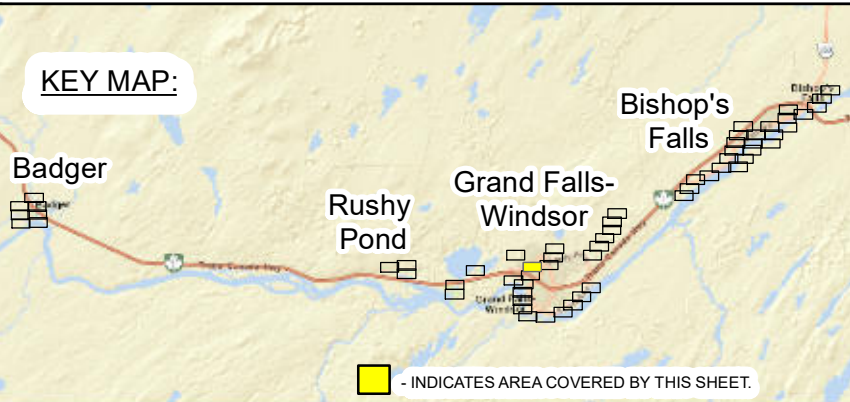
Overland Flooding
Watercourse Centerline
1 m Contours

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0 15 30 60 90 120 Meters

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



HATCH Newfoundland Labrador

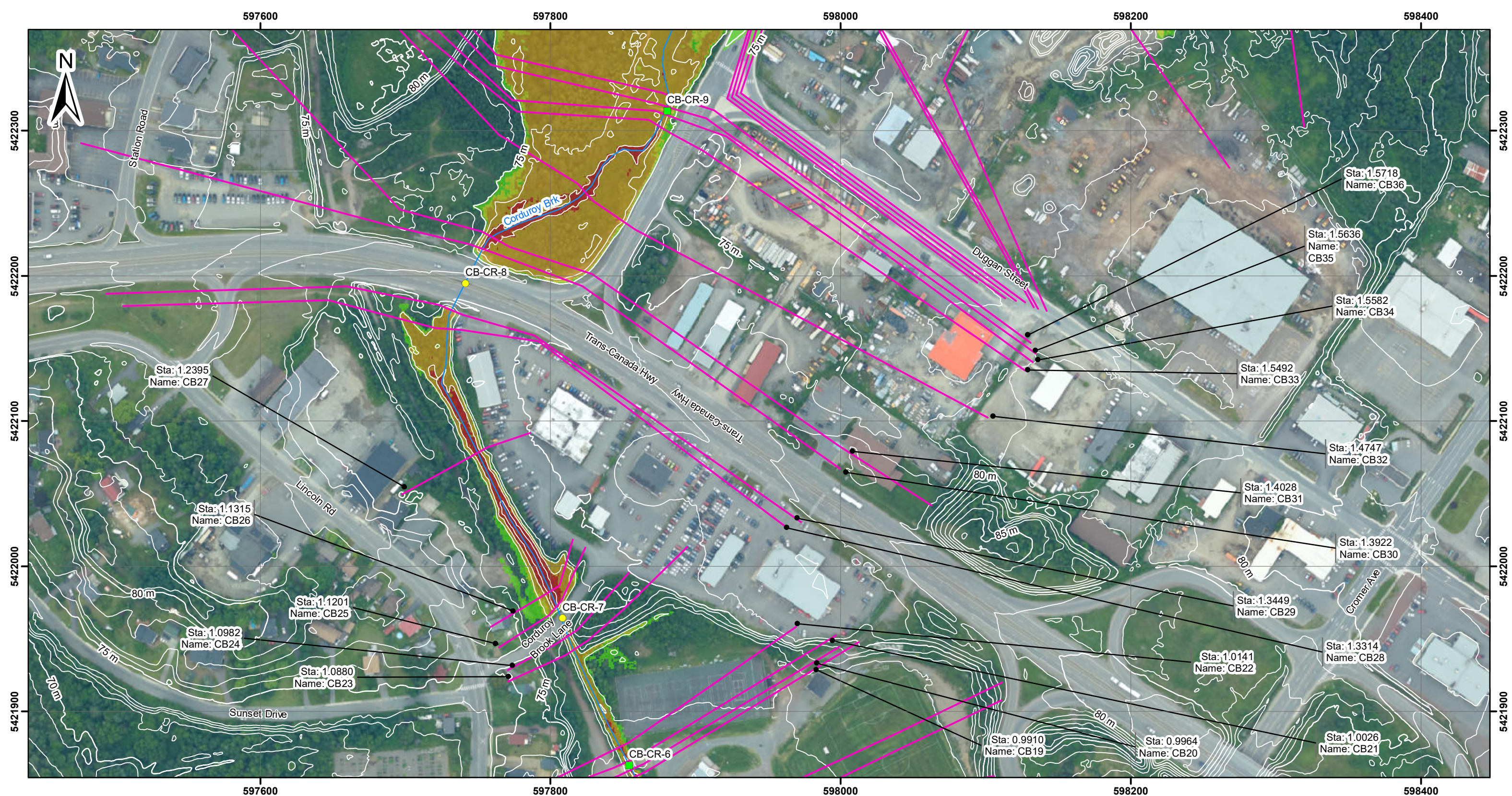
WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

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

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Legend

Flood Hazard

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Bridge
Culvert
Hydrometric Station

Sta: Station
Name: Survey ID
(n/a if not surveyed)

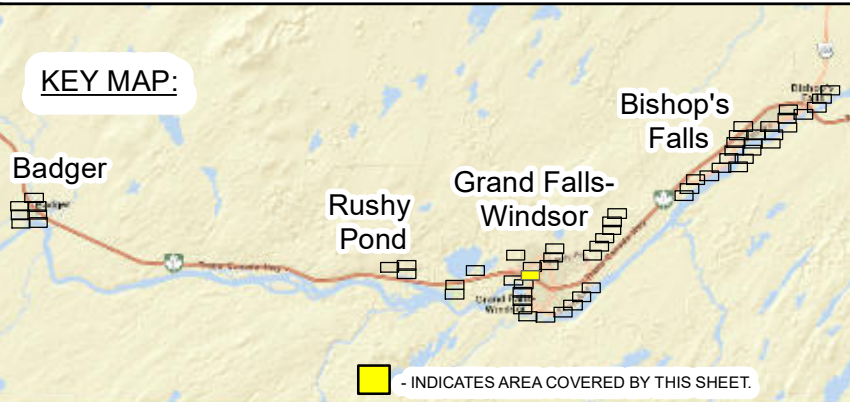
Overland Flooding
Watercourse Centerline
1 m Contours

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0 15 30 60 90 120 Meters

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



HATCH Newfoundland Labrador

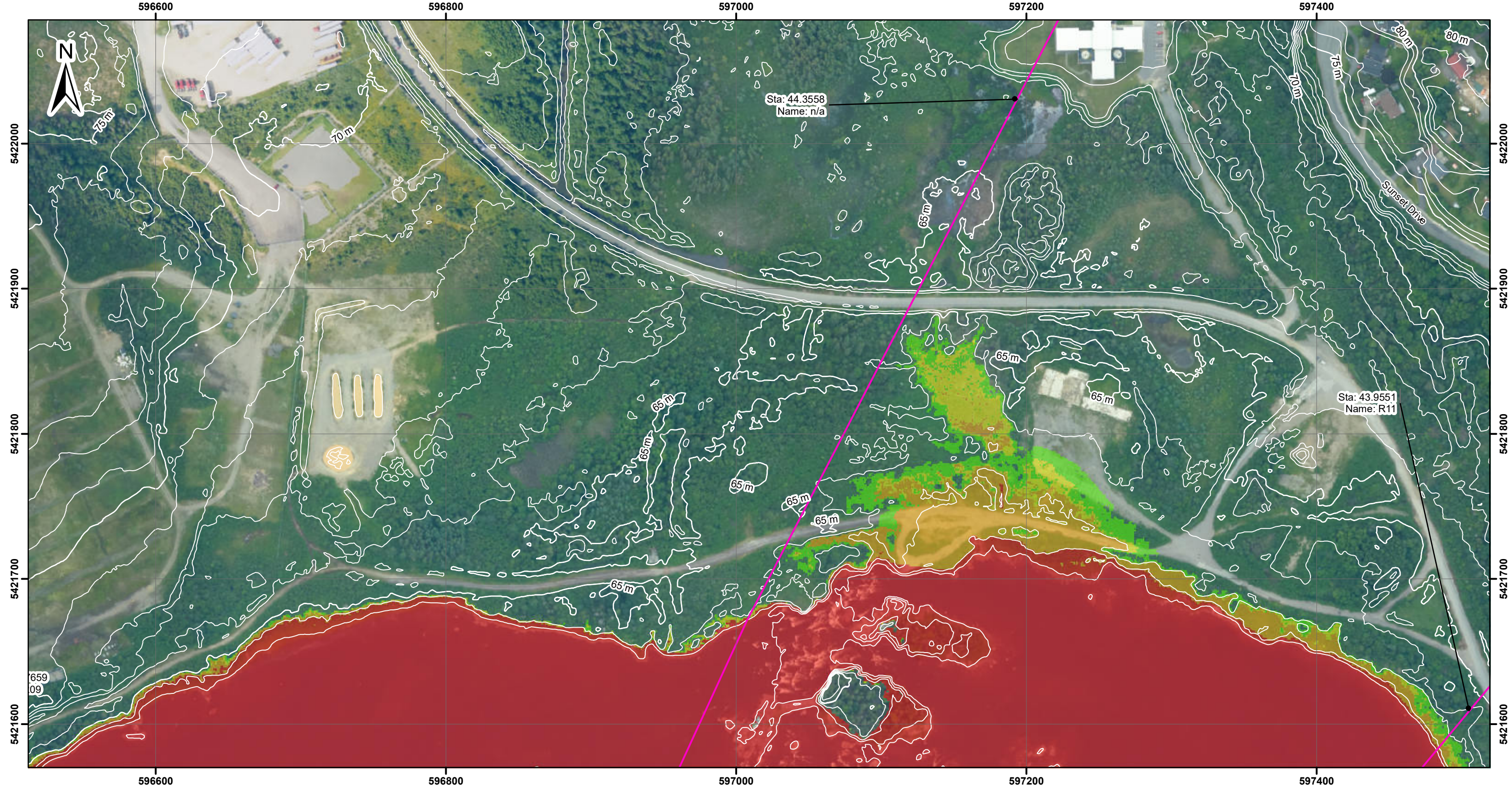
WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

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

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Legend

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Overland Flooding

Watercourse Centerline

1 m Contours

Bridge

Culvert

Hydrometric Station

Sta: Station
Name: Survey ID
(n/a if not surveyed)

 Cross Sections

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

NOTES:

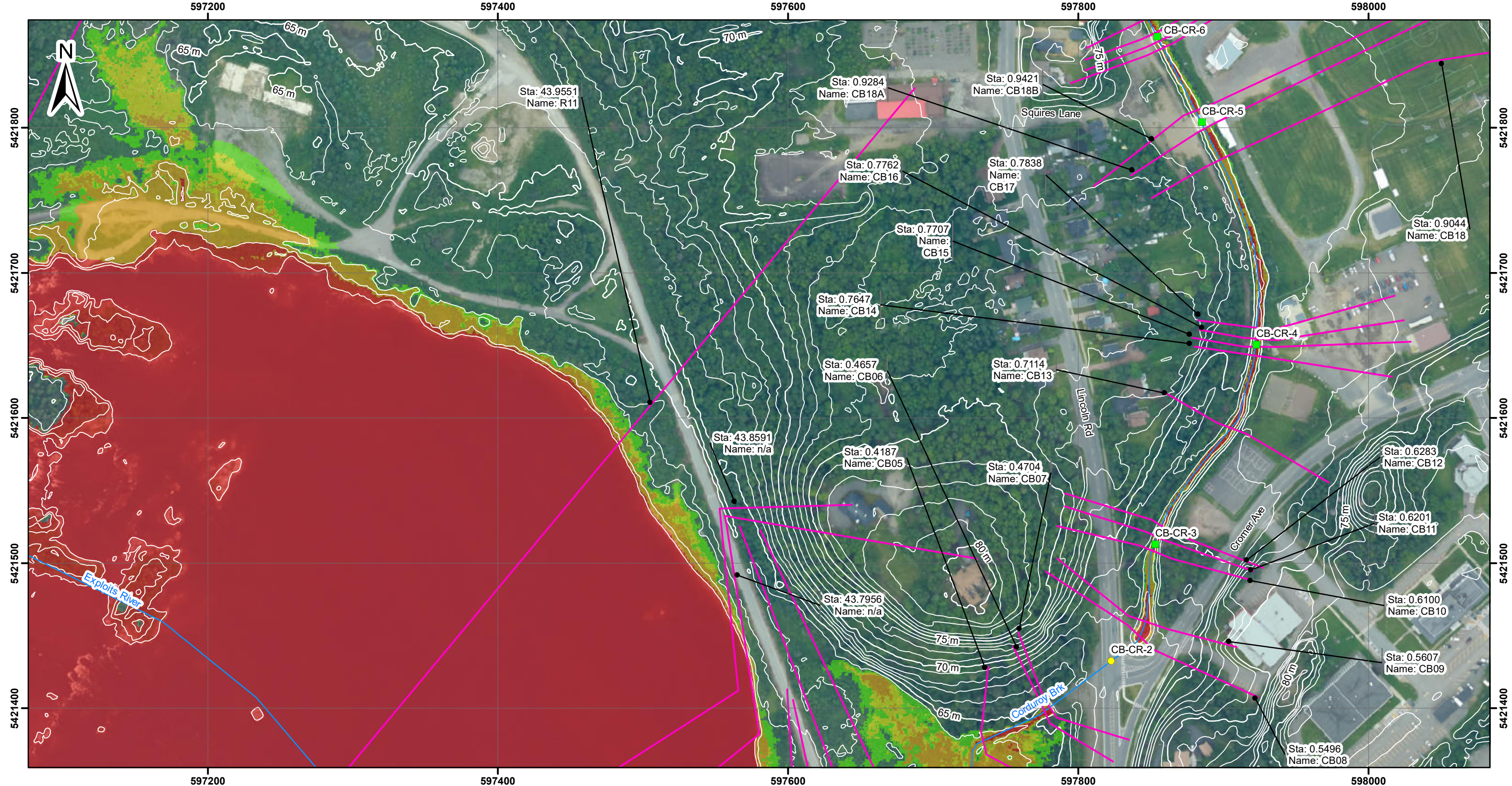
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KEY MAP:

WATER RESOURCES MANAGEMENT DIVISION
EXPLOITS RIVER FLOOD RISK MAPPING STUDY
MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

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

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Legend

Flood Hazard

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- Bridge
- Culvert
- Hydrometric Station

Sta: Station

Name: Survey ID

(n/a if not surveyed)

Overland Flooding

Watercourse Centerline

1 m Contours

Cross Sections

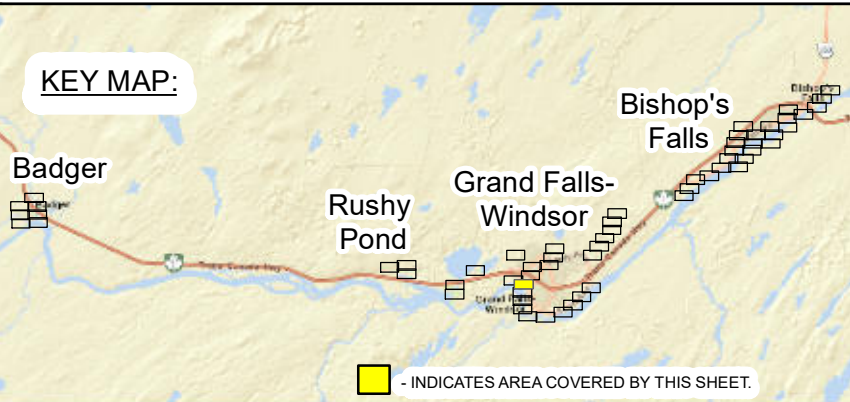
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0 15 30 60 90 120

Meters

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



HATCH

Newfoundland
Labrador

WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10

FLOOD HAZARD MAP

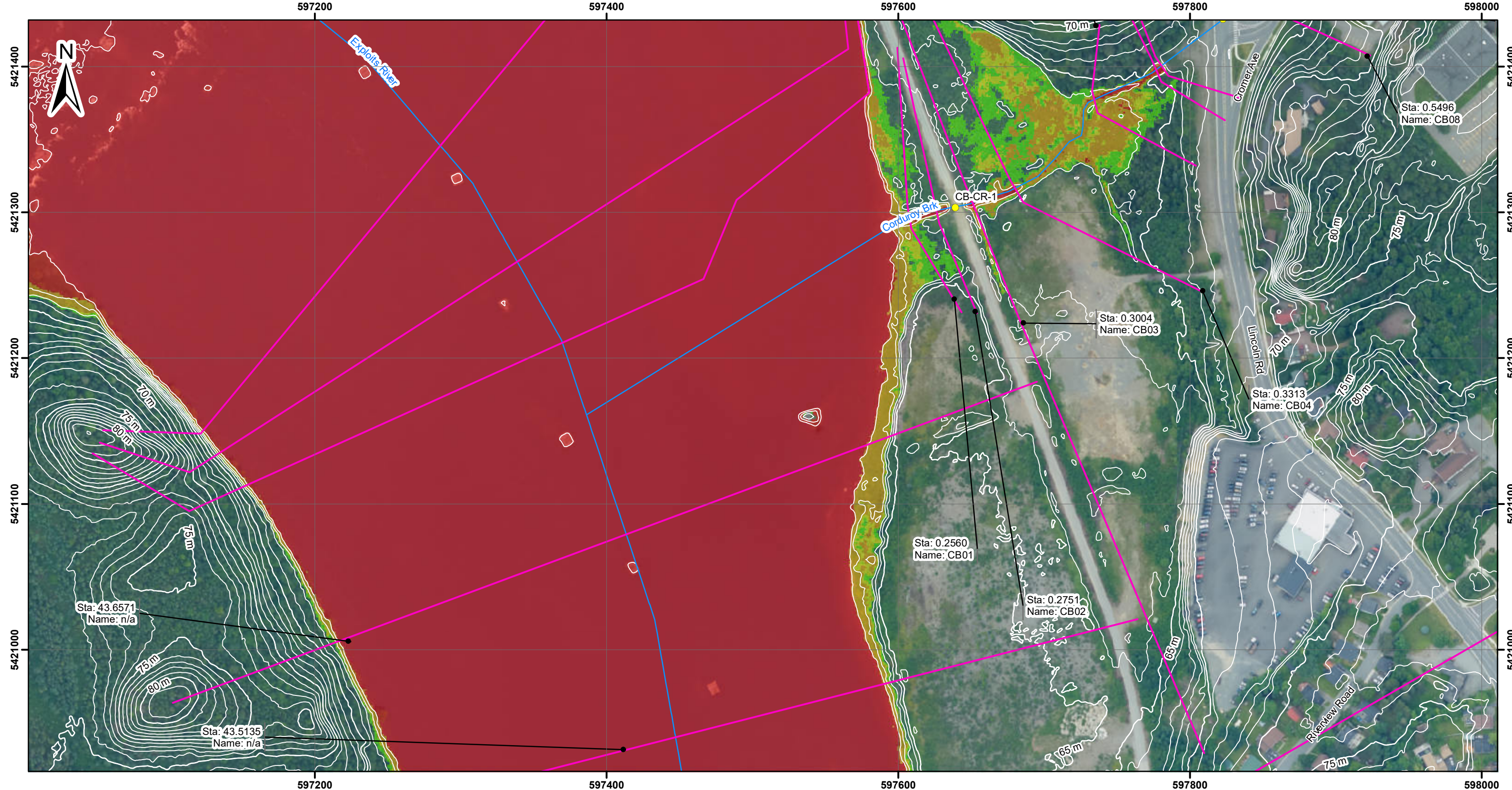
1:100 AEP - CURRENT CLIMATE

DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

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Bridge

Culvert

Hydrometric Station

Overland Flooding

Watercourse Centerline

1 m Contours

Sta: Station

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Cross Sections

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Overland Flooding

Watercourse Centerline

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Meters

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KEY MAP:

Badger

Rushy Pond

Grand Falls-Windsor

Bishop's Falls

- INDICATES AREA COVERED BY THIS SHEET.

HATCH

Newfoundland
Labrador

WATER RESOURCES MANAGEMENT DIVISION

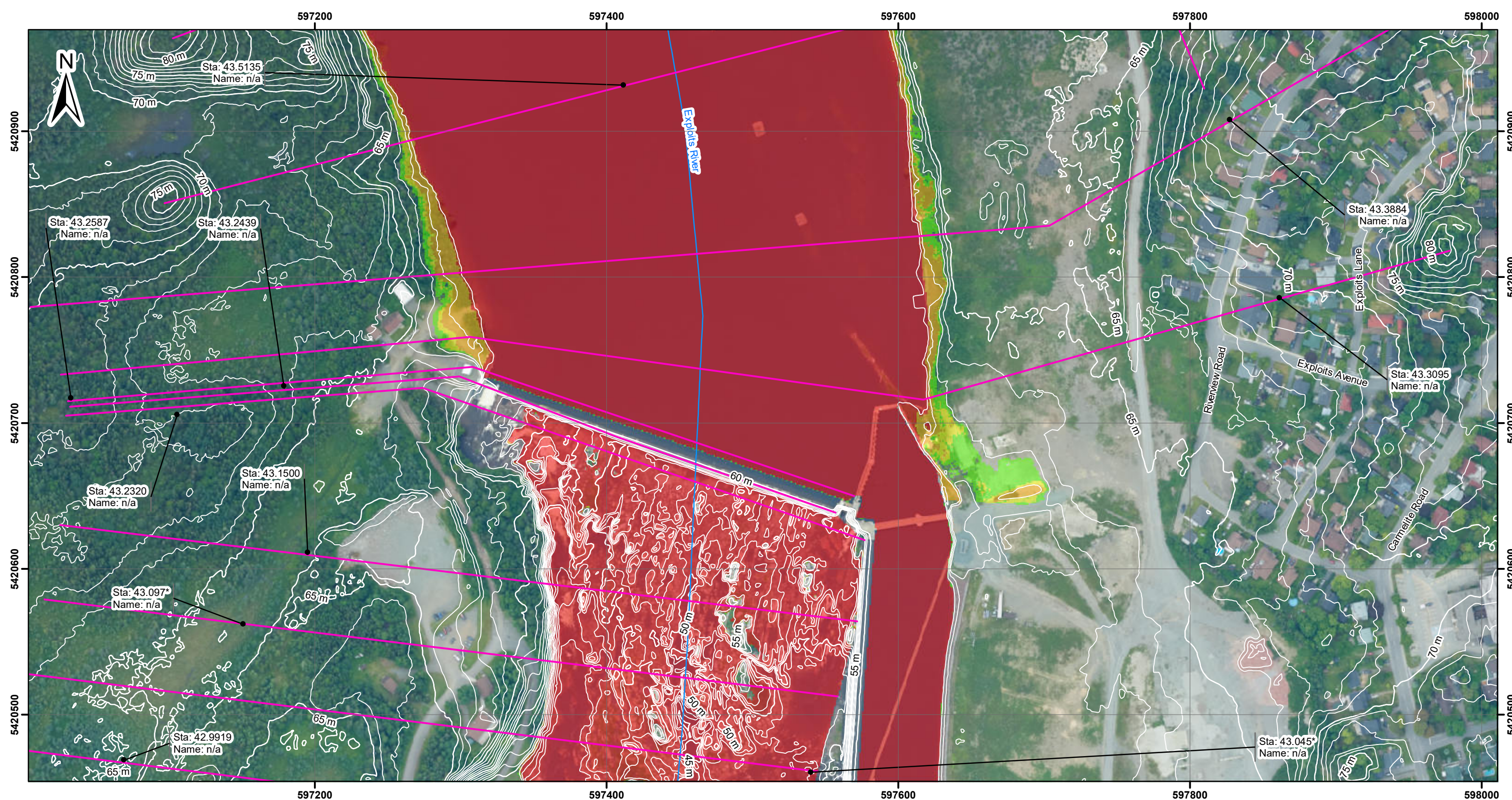
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Overland Flooding

Watercourse Centerline

1 m Contours

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Bridge

Culvert

Hydrometric Station

Sta: Station
Name: Survey ID
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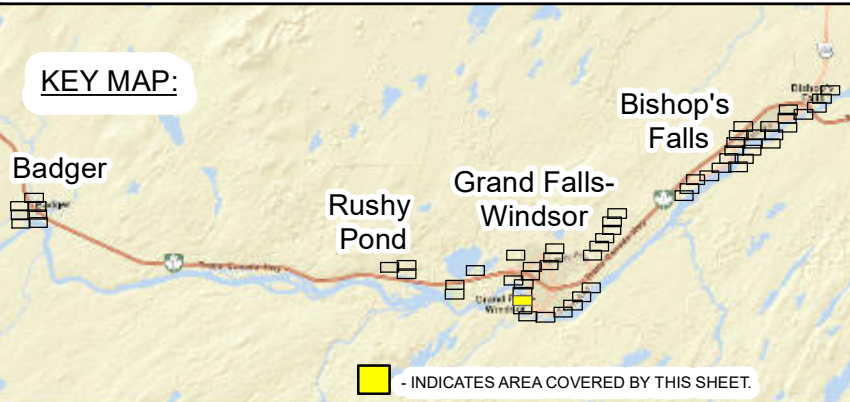
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HATCH

WATER RESOURCES MANAGEMENT DIVISION

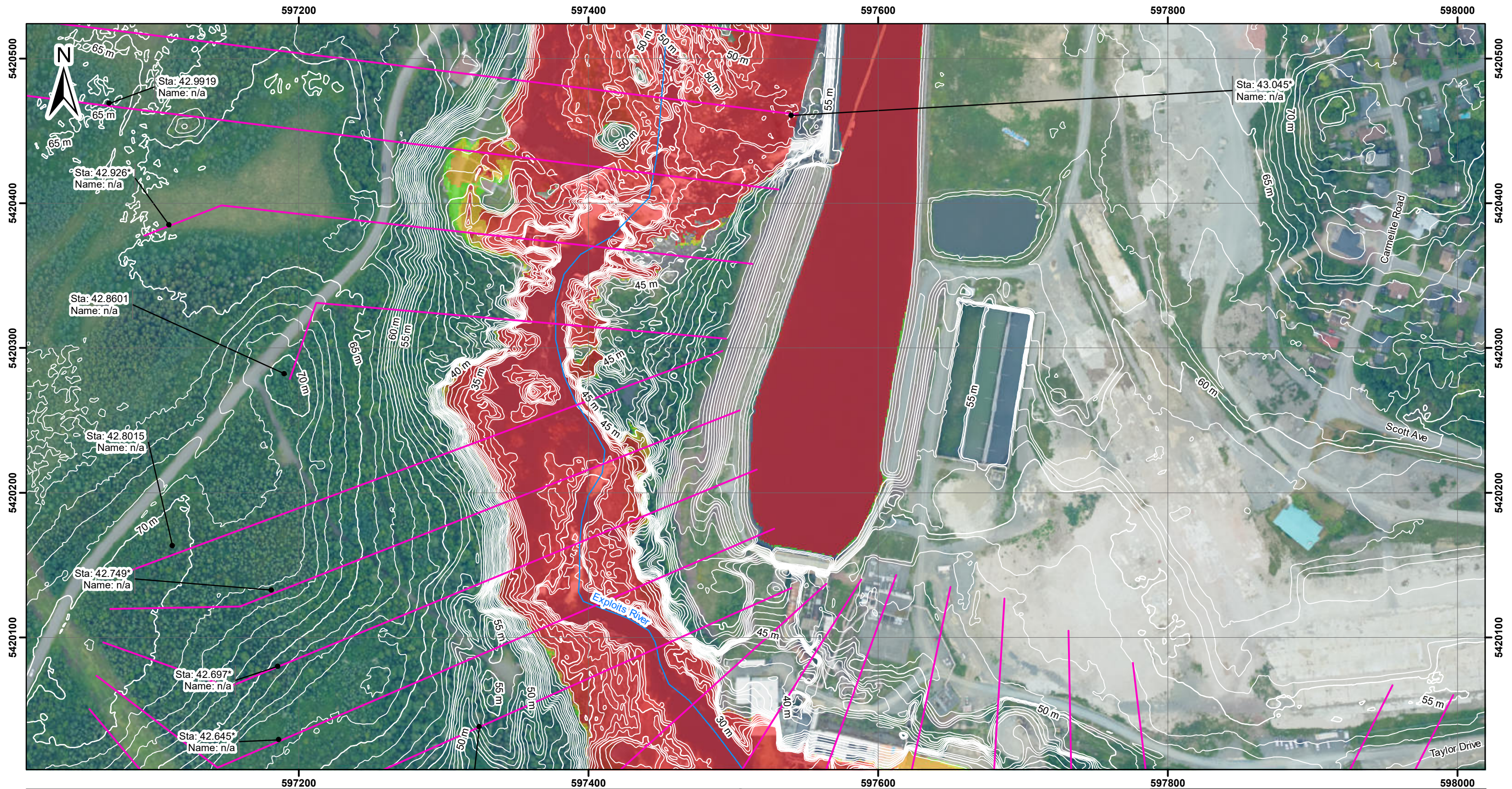
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MAP SET #10
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DETAIL MAP

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PROJECT #: H-358566

Page 23 of 61



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- Overland Flooding
- Watercourse Centerline
- 1 m Contours

Sta: Station
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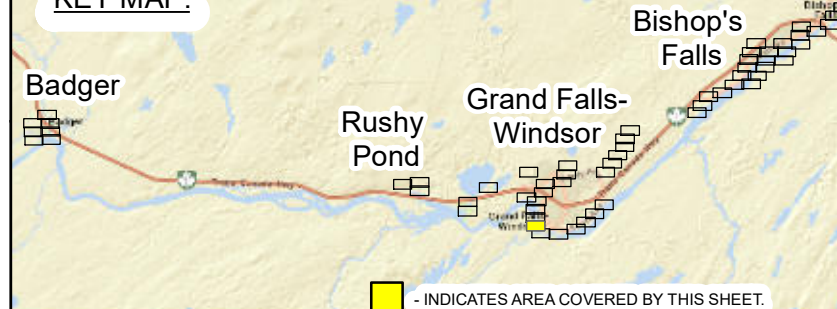
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Cross Sections

KEY MAP:



WATER RESOURCES MANAGEMENT DIVISION

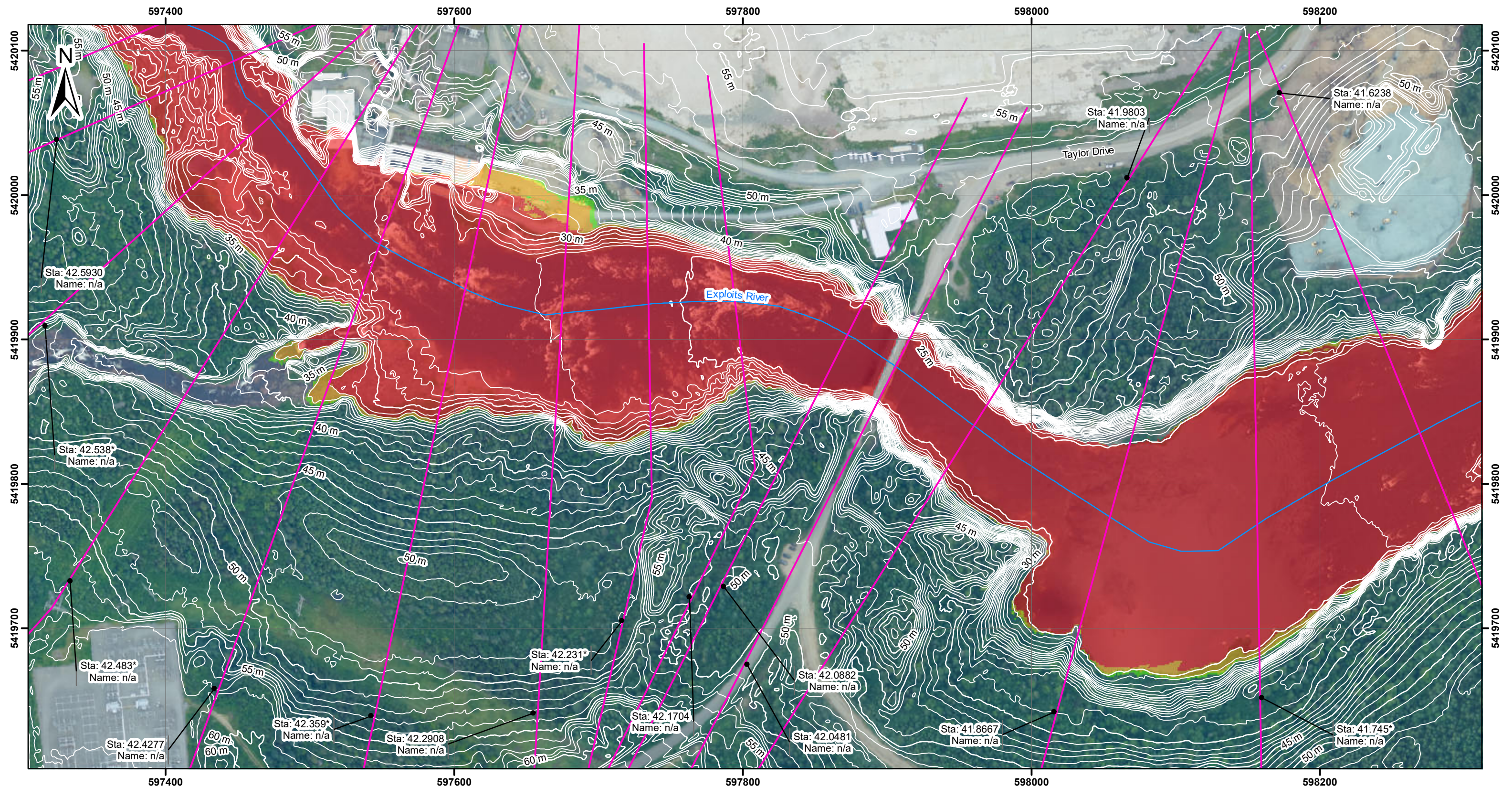
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Overland Flooding

Watercourse Centerline

1 m Contours

Bridge

Culvert

Hydrometric Station

Sta: Station
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Cross Sections

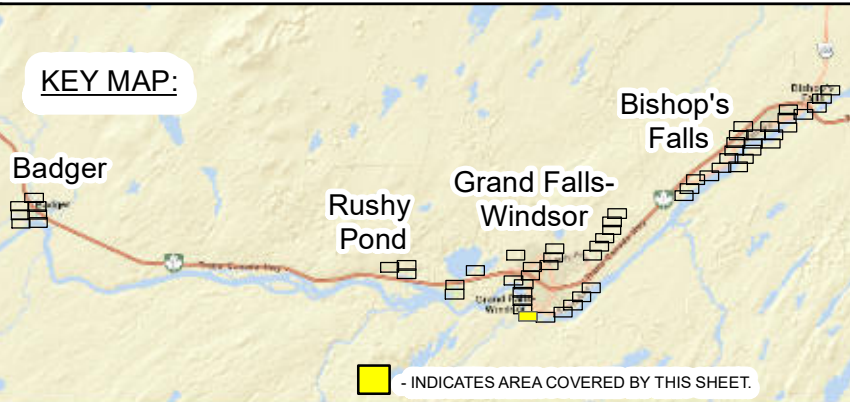
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Meters

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WATER RESOURCES MANAGEMENT DIVISION

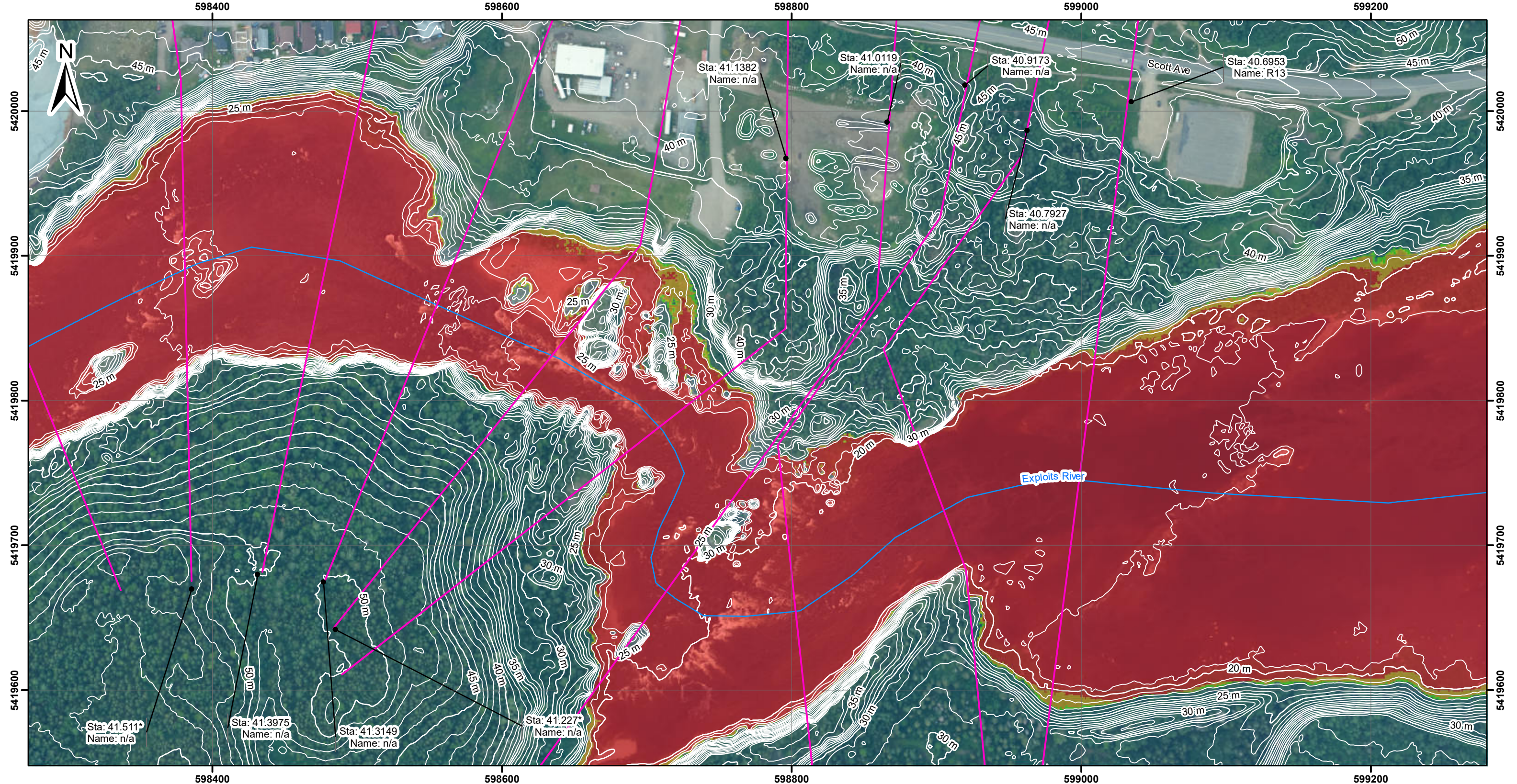
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
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DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

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Overland Flooding

Watercourse Centerline

1 m Contours

Bridge

Culvert

Hydrometric Station

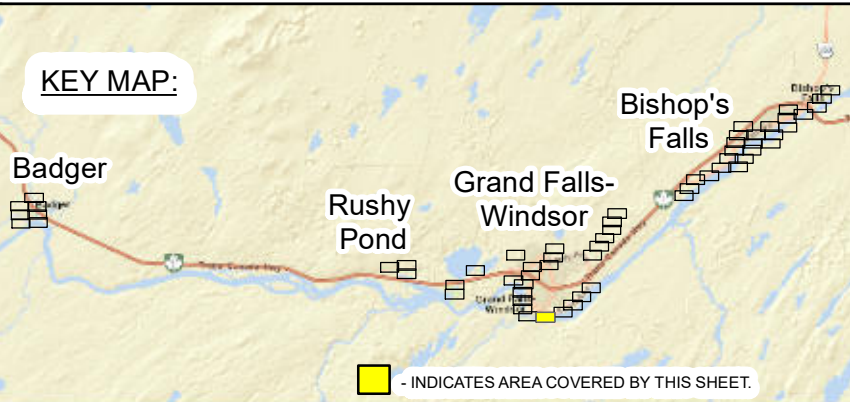
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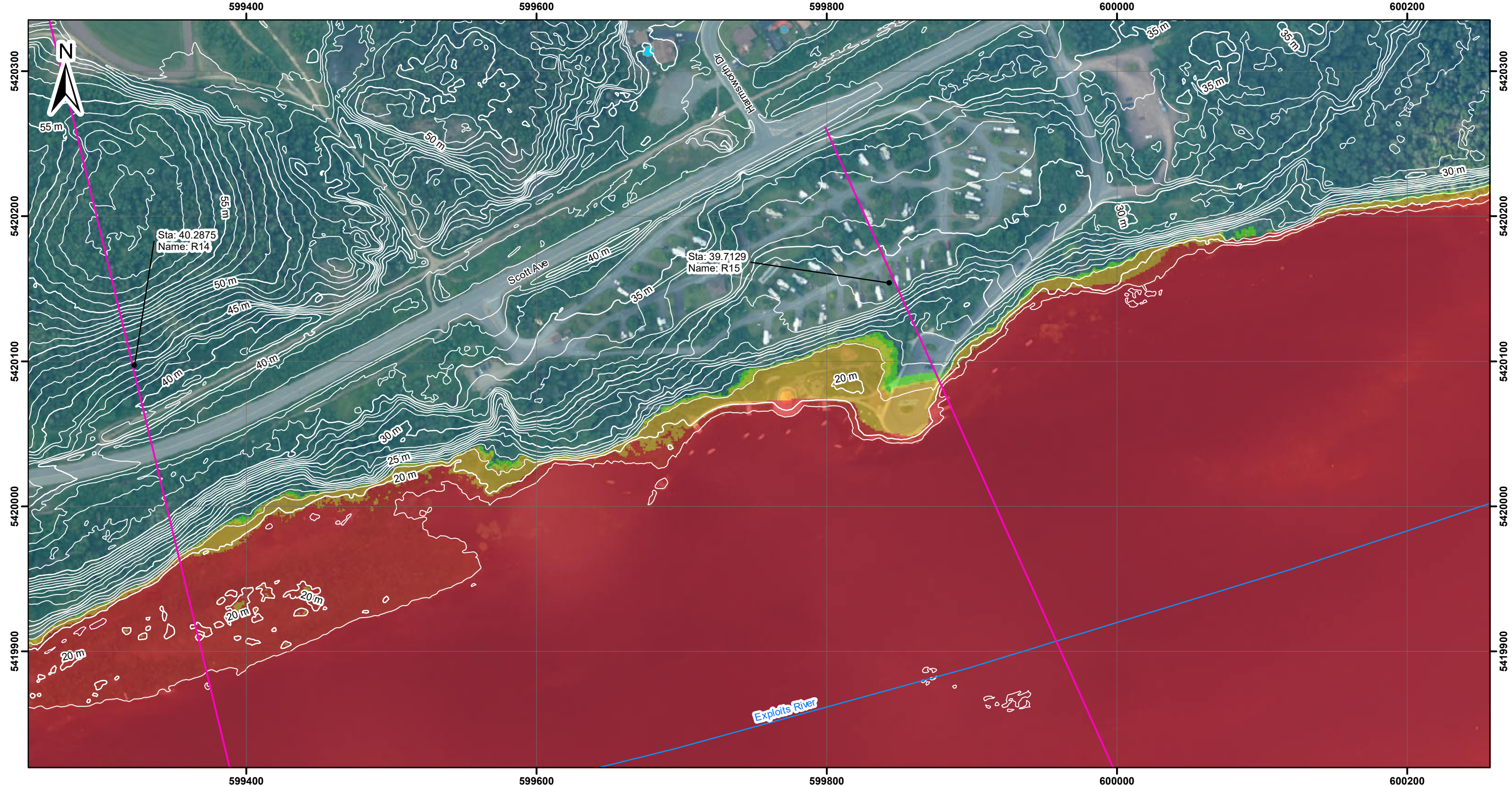


WATER RESOURCES MANAGEMENT DIVISION
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021
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Page 26 of 61



Legend

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Culvert

Hydrometric Station

Overland Flooding

Watercourse Centerline

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Cross Sections

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0 15 30 60 90 120

Meters

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KEY MAP:

HATCH

Newfoundland
Labrador

WATER RESOURCES MANAGEMENT DIVISION

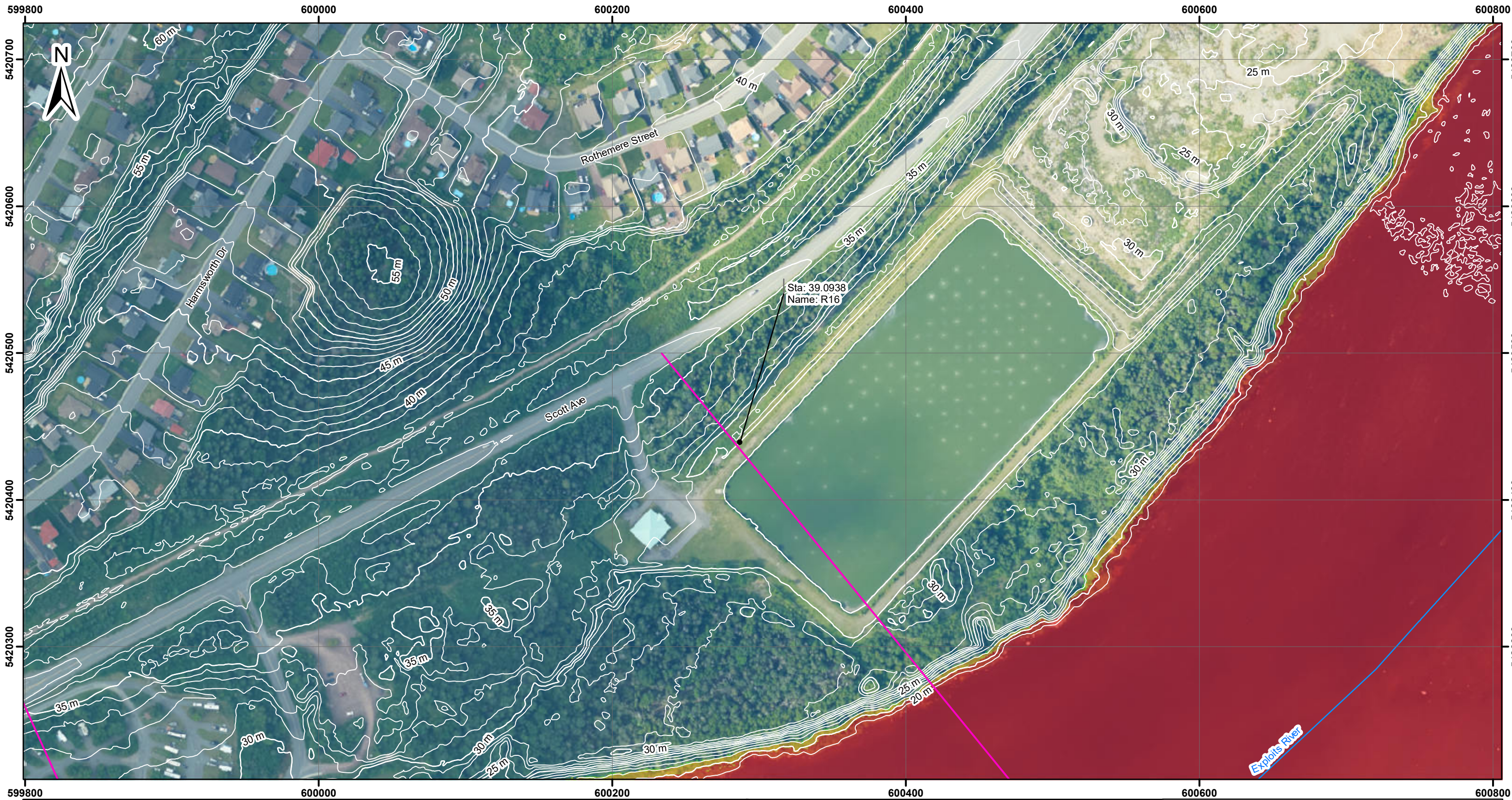
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1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

Page 27 of 61



Legend

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(n/a if not surveyed)

NOTES:

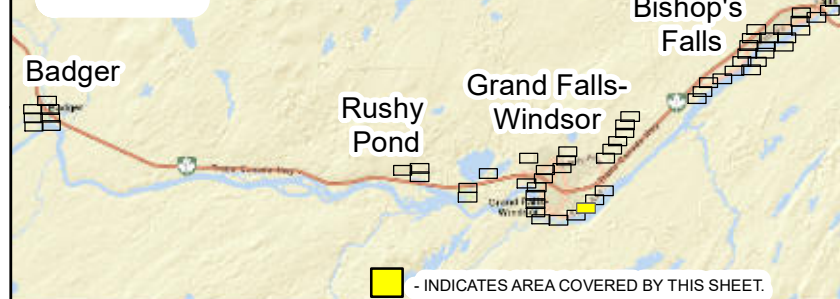
- Coordinates are based on the Universal Transverse Mercator Projection, North American Datum 1983, Zone 21N. Elevation data is based on the Canadian Geodetic Vertical Datum (CGVD) 2013.
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0 15 30 60 90 120 Meters

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

Cross Sections

KEY MAP:



WATER RESOURCES MANAGEMENT DIVISION

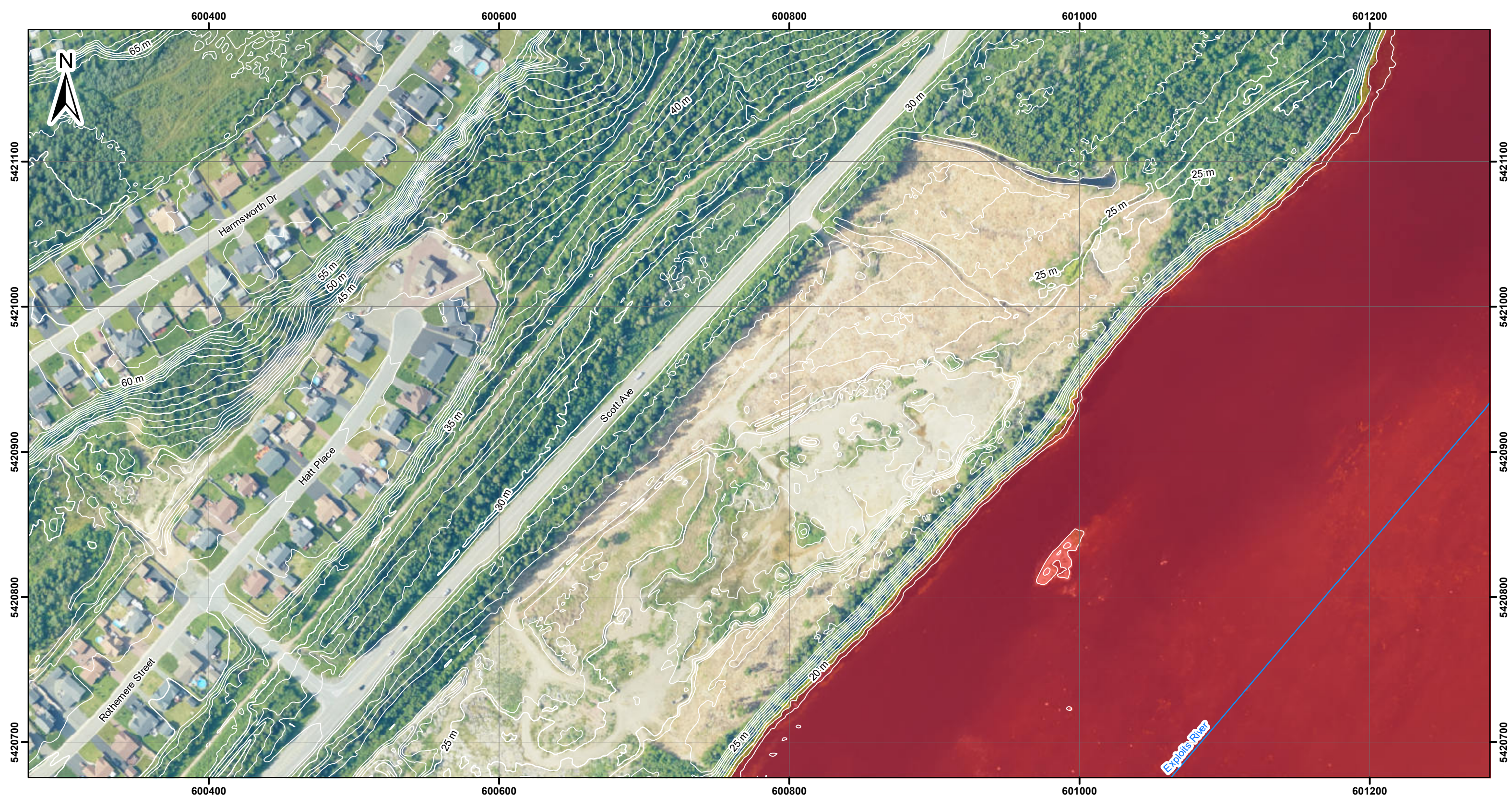
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Overland Flooding

Watercourse Centerline

Flood Hazard

- Low - Caution
- Moderate - Danger for Some - Includes children, the elderly and the infirm
- Significant - Danger for Most - Includes the general public
- Extreme - Danger for All - Includes the emergency services

Bridge

Culvert

Hydrometric Station

Sta: Station Name: Survey ID (n/a if not surveyed)

Cross Sections

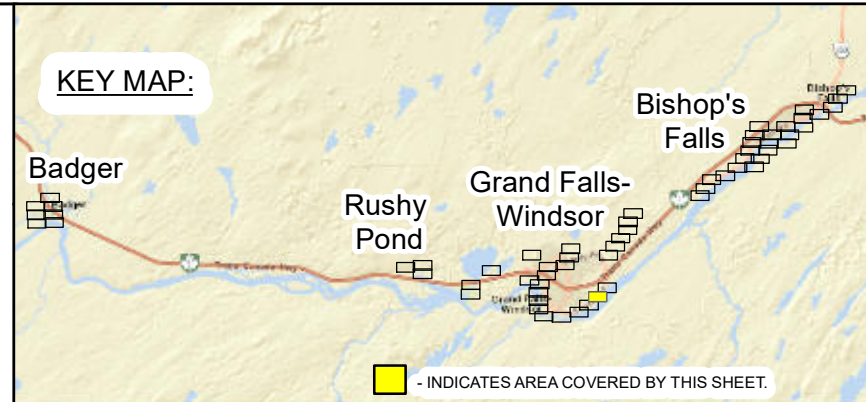
1 m Contours

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



WATER RESOURCES MANAGEMENT DIVISION

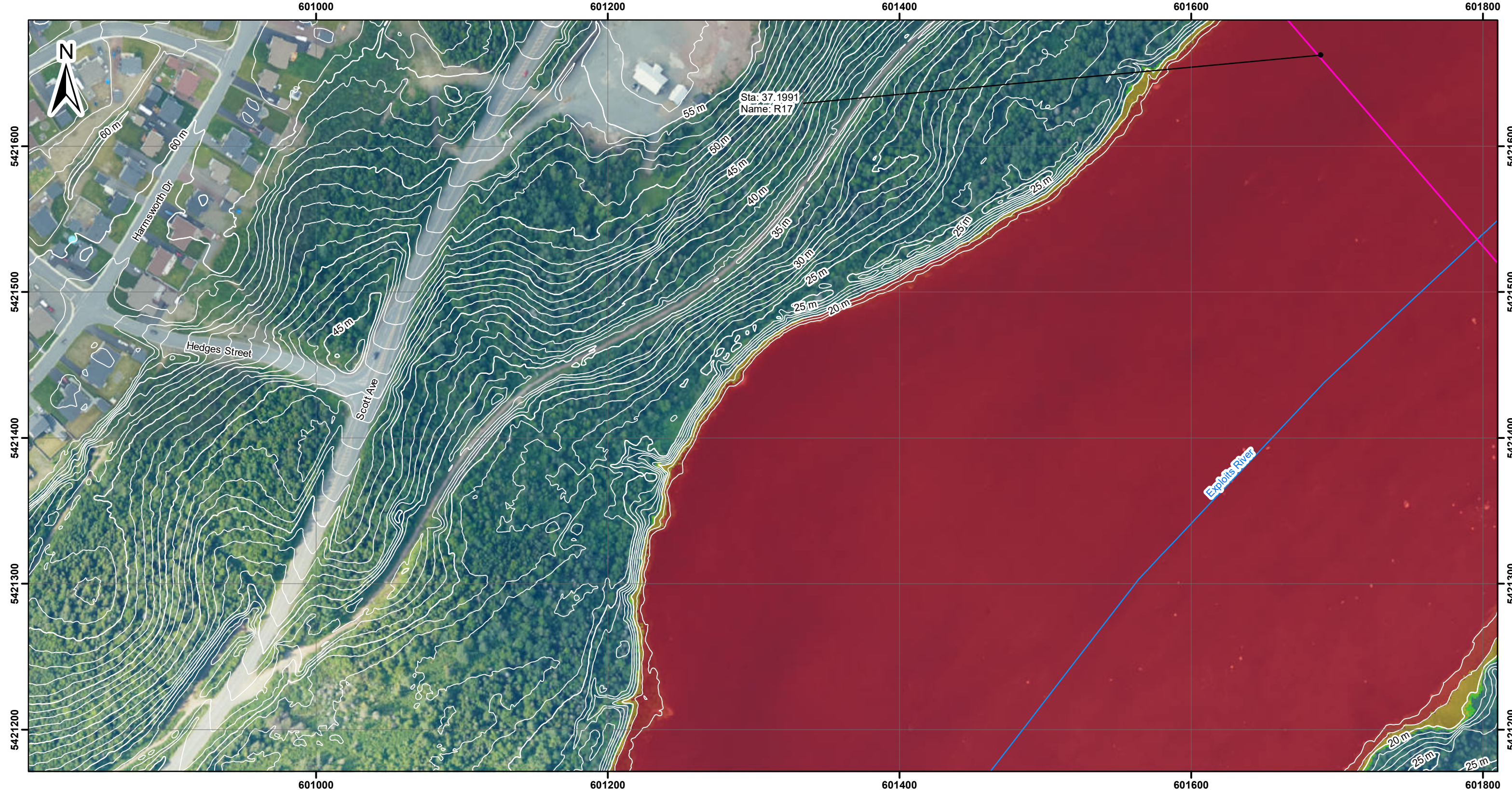
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

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Bridge

Culvert

Hydrometric Station

Overland Flooding

Watercourse Centerline

1 m Contours

Sta: Station

Name: Survey ID (n/a if not surveyed)

Cross Sections

0 15 30 60 90 120

Meters

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

KEY MAP:

HATCH

Newfoundland
Labrador

WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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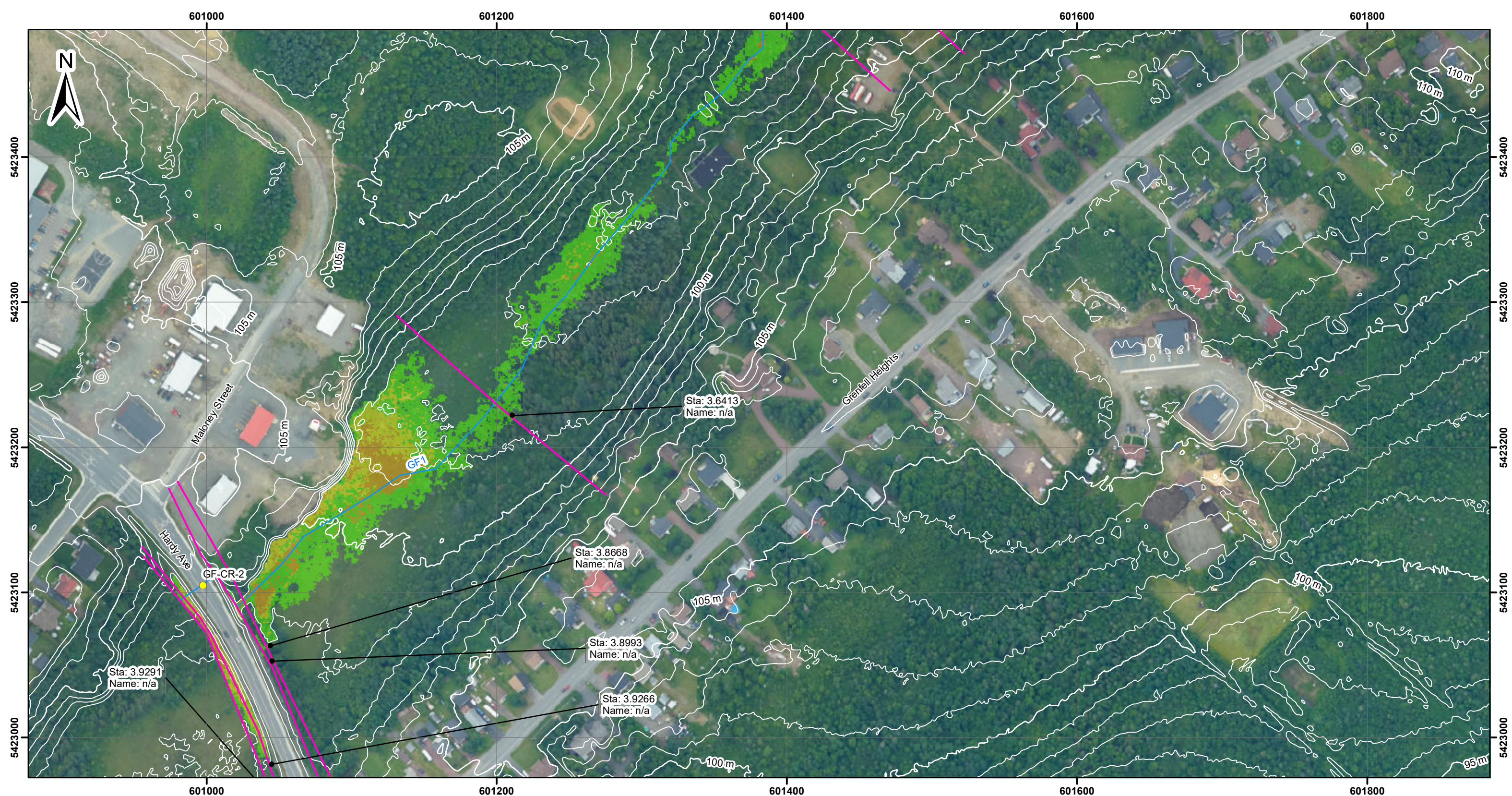
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Bridge

Culvert

Hydrometric Station

Overland Flooding

Watercourse Centerline

1 m Contours

Sta: Station

Name: Survey ID (n/a if not surveyed)

Cross Sections

Flood Hazard

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Bridge

Culvert

Hydrometric Station

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0 15 30 60 90 120

Meters

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

KEY MAP:

HATCH

Newfoundland
Labrador

WATER RESOURCES MANAGEMENT DIVISION

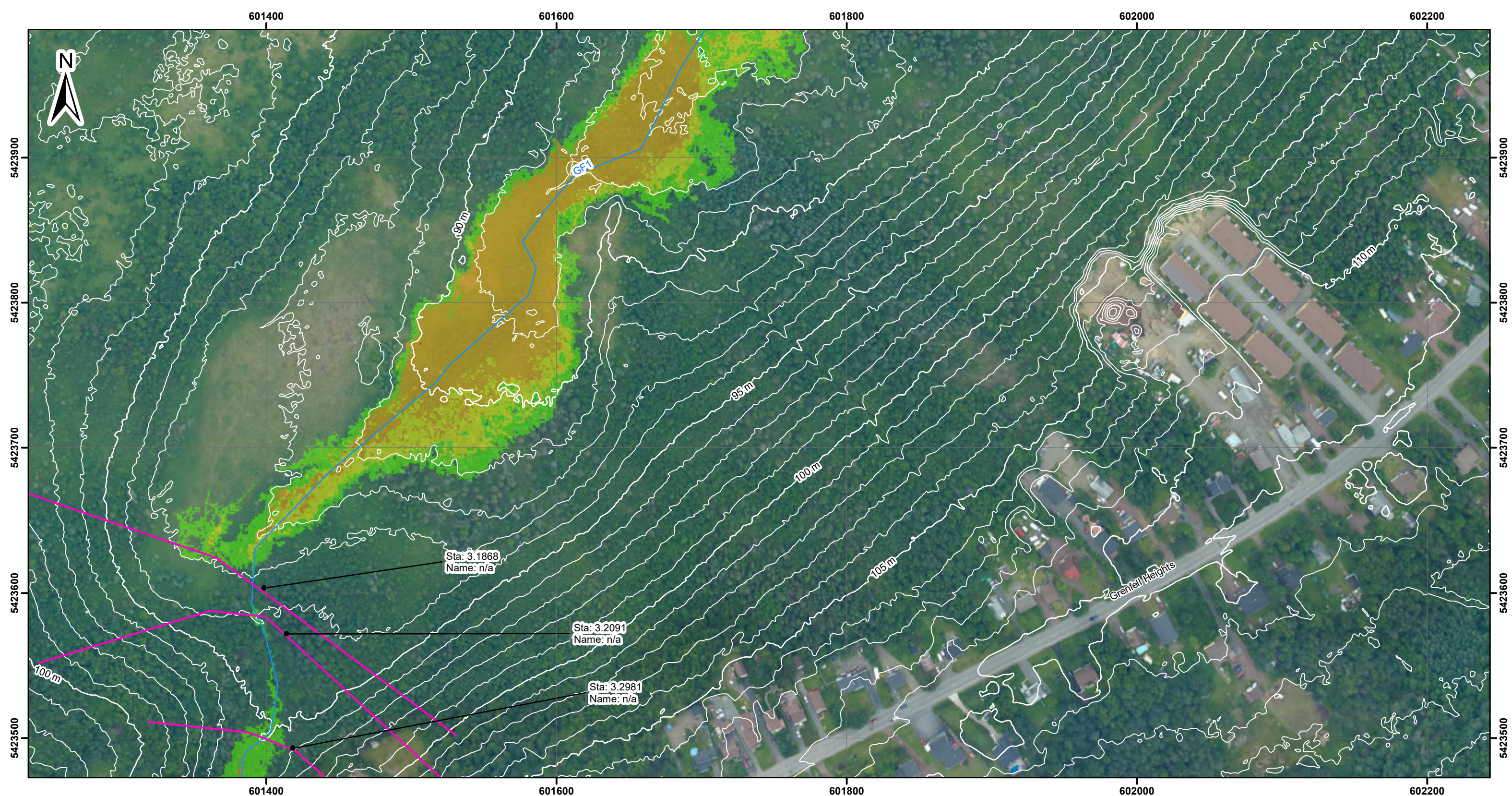
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Low - Caution

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Bridge

Culvert

Hydrometric Station

Overland Flooding

Watercourse Centerline

1 m Contours

Sta: Station

Name: Survey ID (n/a if not surveyed)

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Meters

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KEY MAP:

HATCH

Newfoundland
Labrador

WATER RESOURCES MANAGEMENT DIVISION

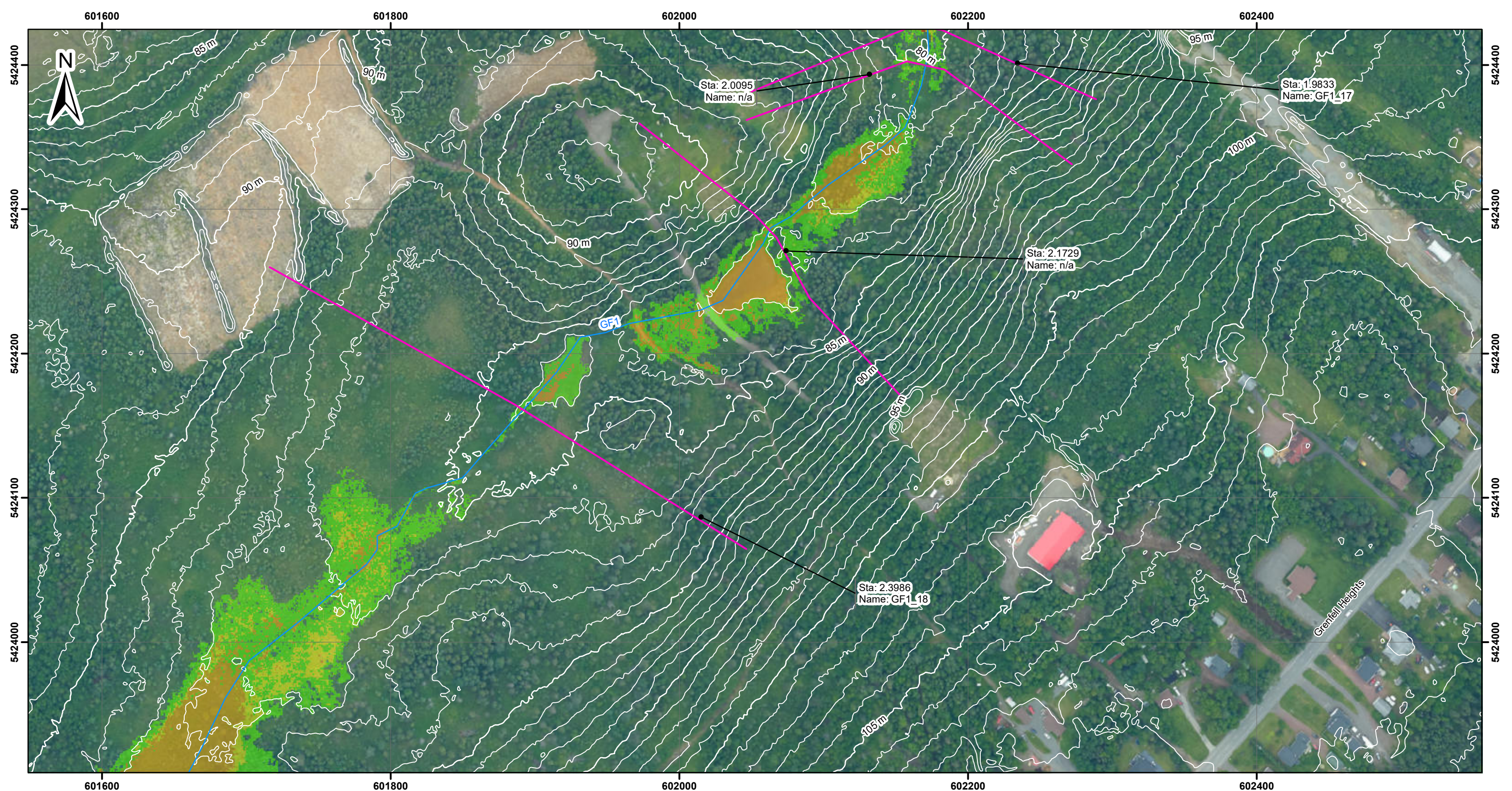
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
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1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Flood Hazard

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Overland Flooding

Watercourse Centerline

1 m Contours

Bridge

Culvert

Hydrometric Station

Sta: Station
Name: Survey ID
(n/a if not surveyed)

Cross Sections

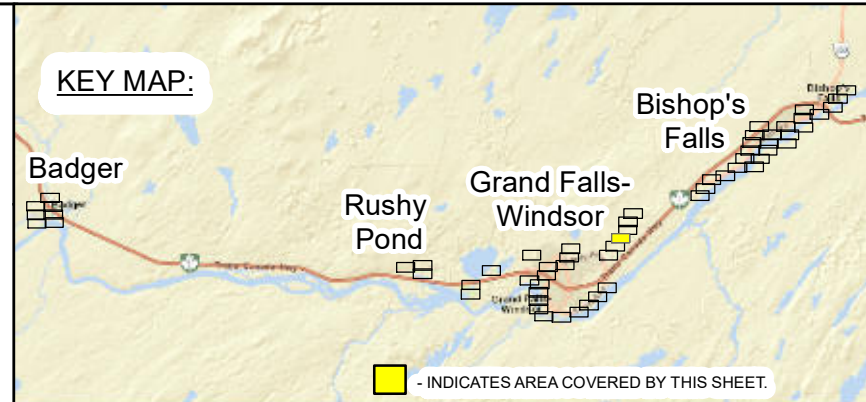
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Meters

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WATER RESOURCES MANAGEMENT DIVISION

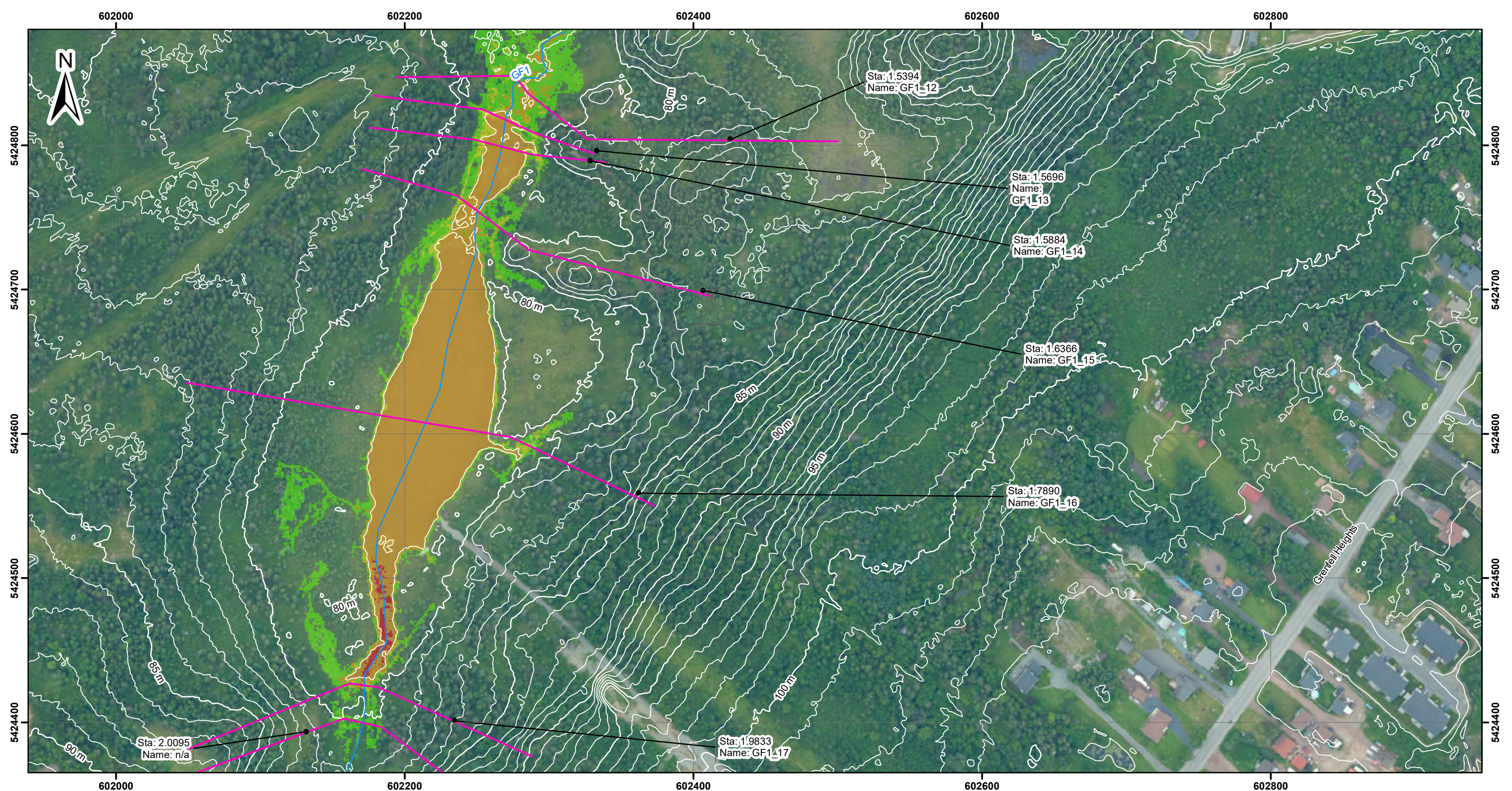
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MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Flood Hazard

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Bridge

Culvert

Hydrometric Station

Overland Flooding

Watercourse Centerline

1 m Contours

Sta: Station
Name: Survey ID
(n/a if not surveyed)

Cross Sections

0 15 30 60 90 120

Meters

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KEY MAP:

- INDICATES AREA COVERED BY THIS SHEET.

HATCH

Newfoundland
Labrador

WATER RESOURCES MANAGEMENT DIVISION

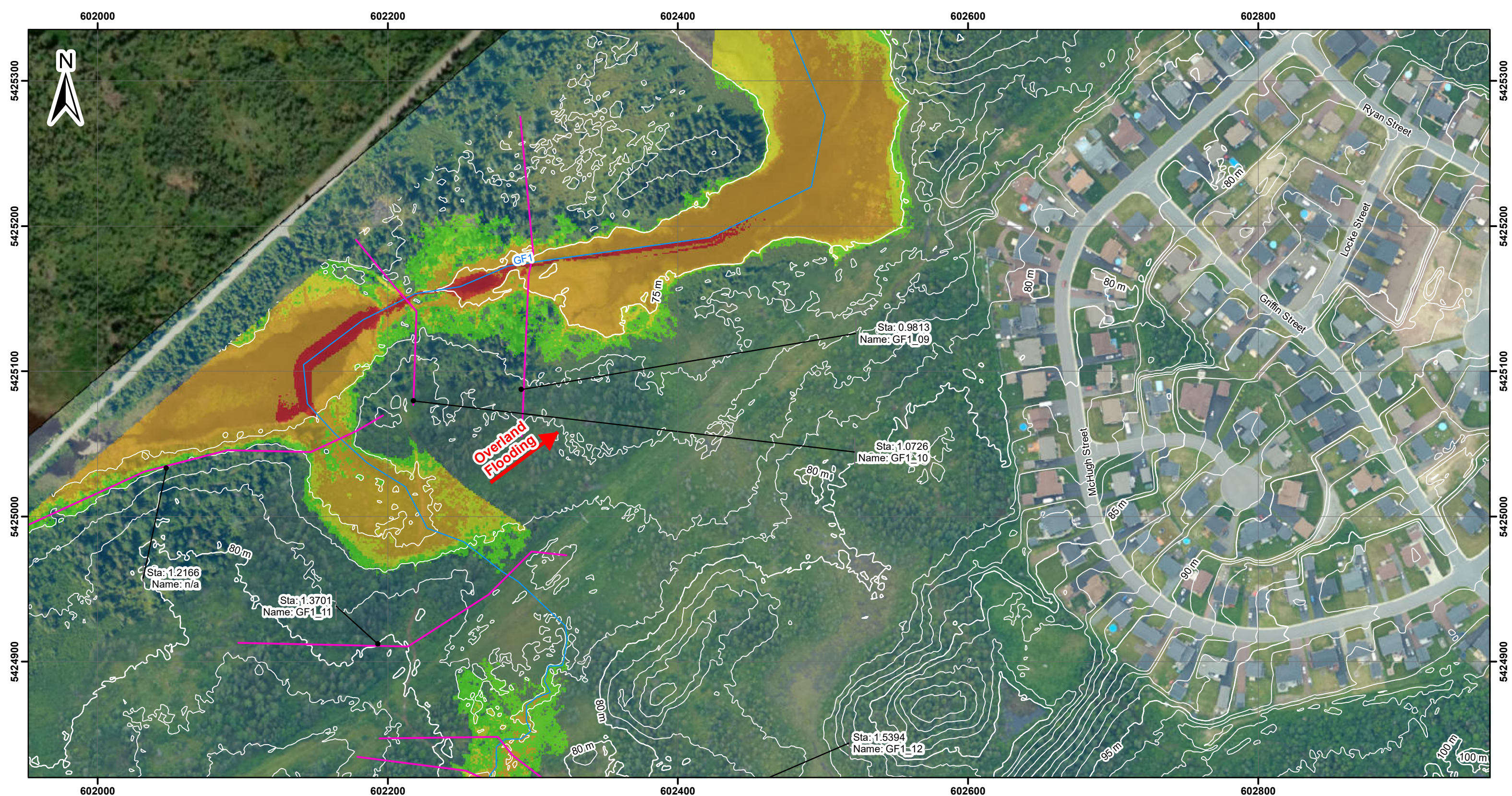
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Flood Hazard

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Bridge
Culvert
Hydrometric Station

Sta: Station
Name: Survey ID
(n/a if not surveyed)

Overland Flooding
Watercourse Centerline
1 m Contours

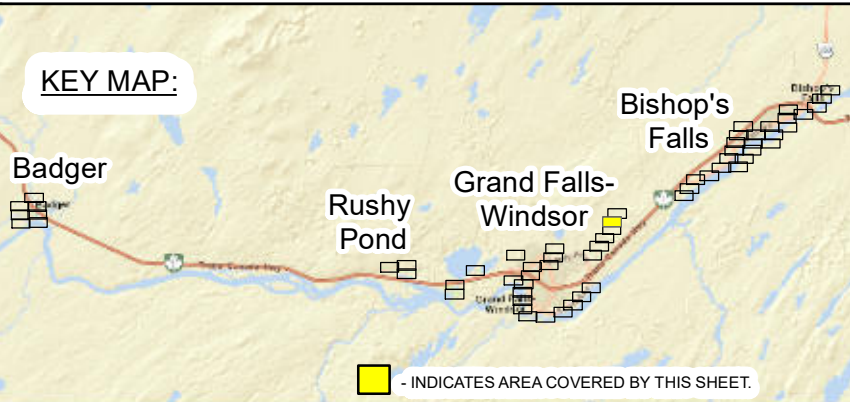
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Scale 1:2,500 for 11"x17" paper size

Cross Sections



HATCH Newfoundland Labrador

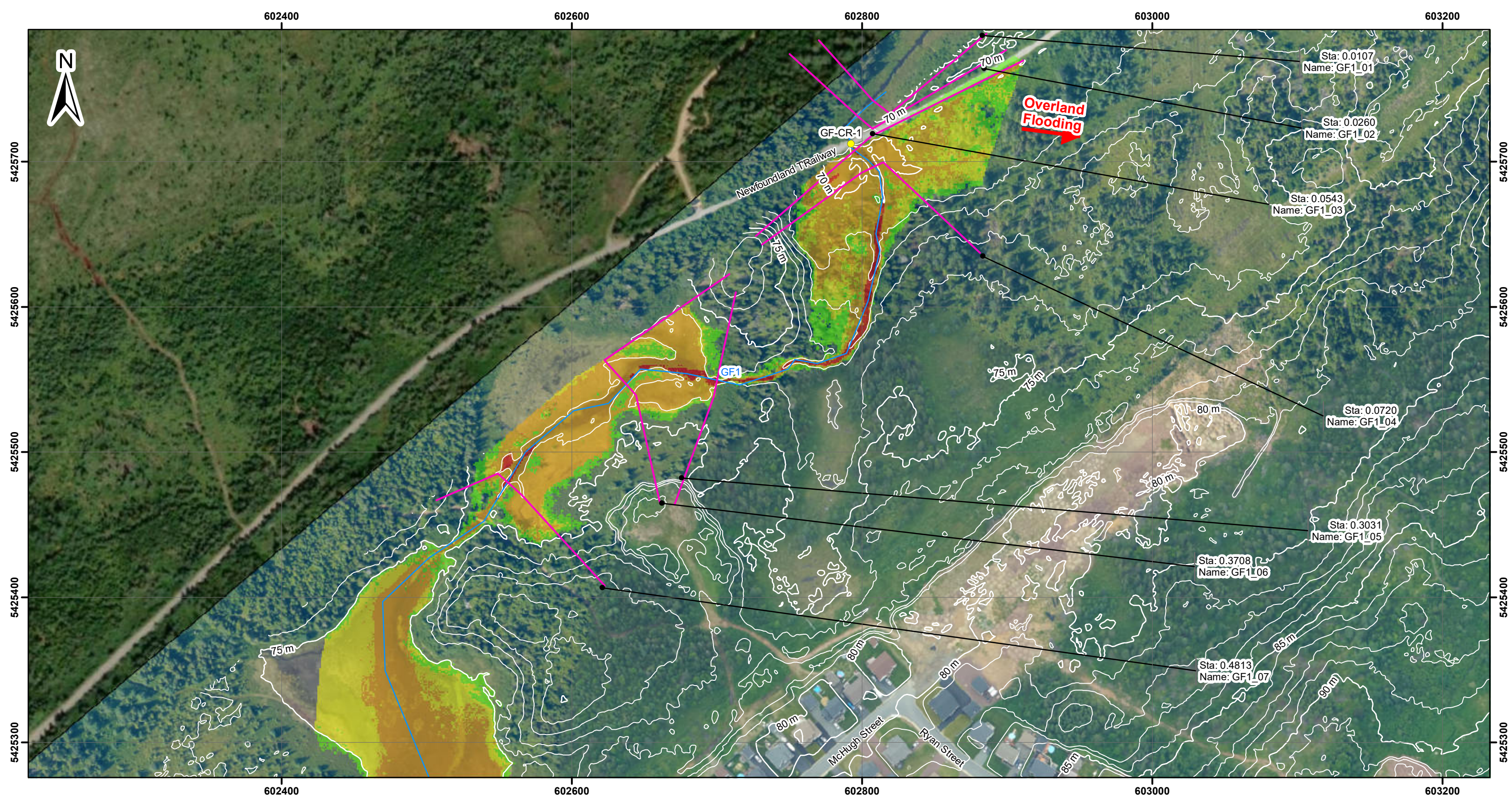
WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
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1:100 AEP - CURRENT CLIMATE
DETAIL MAP

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

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Legend

Flood Hazard

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Bridge

Culvert

Hydrometric Station

Sta: Station

Name: Survey ID (n/a if not surveyed)

Overland Flooding

Watercourse Centerline

1 m Contours

Cross Sections

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0 15 30 60 90 120 Meters

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

KEY MAP:

HATCH

Newfoundland
Labrador

WATER RESOURCES MANAGEMENT DIVISION

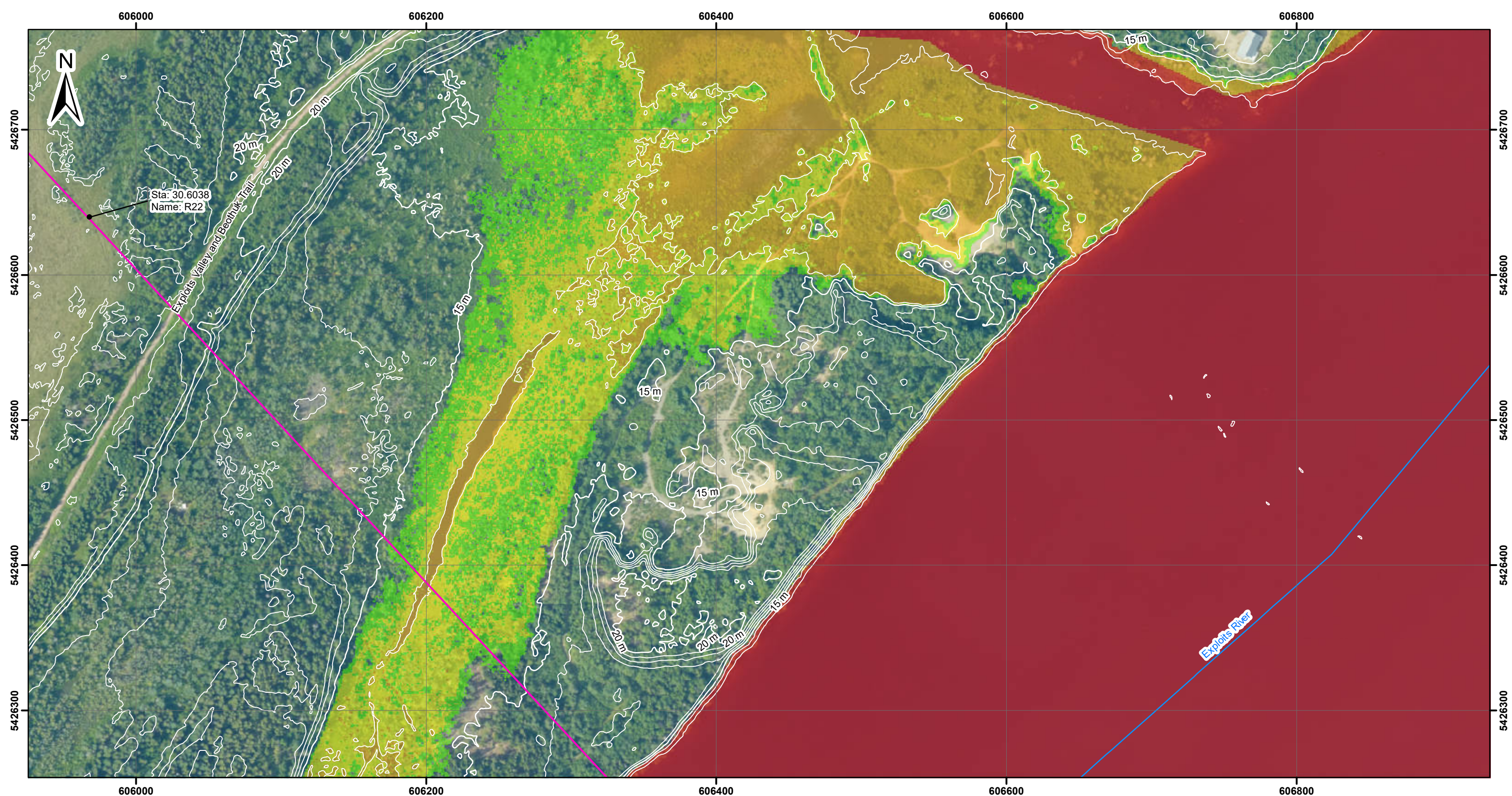
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

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Bridge
Culvert
Hydrometric Station

Sta: Station
Name: Survey ID
(n/a if not surveyed)

Overland Flooding
Watercourse Centerline
1 m Contours

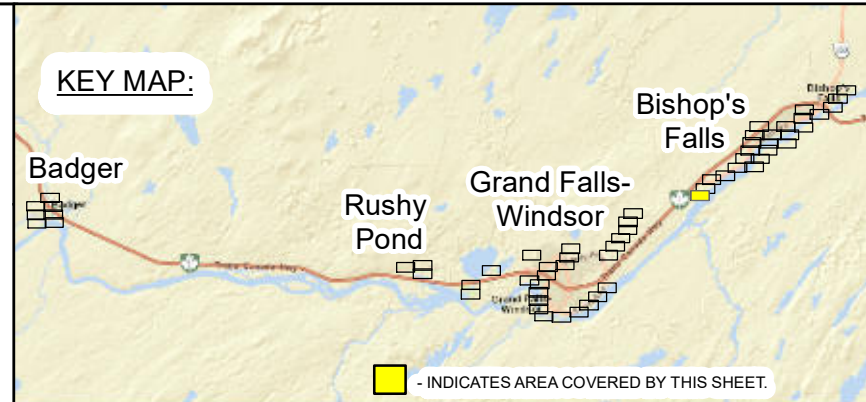
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Scale 1:2,500 for 11"x17" paper size

Cross Sections



HATCH Newfoundland Labrador

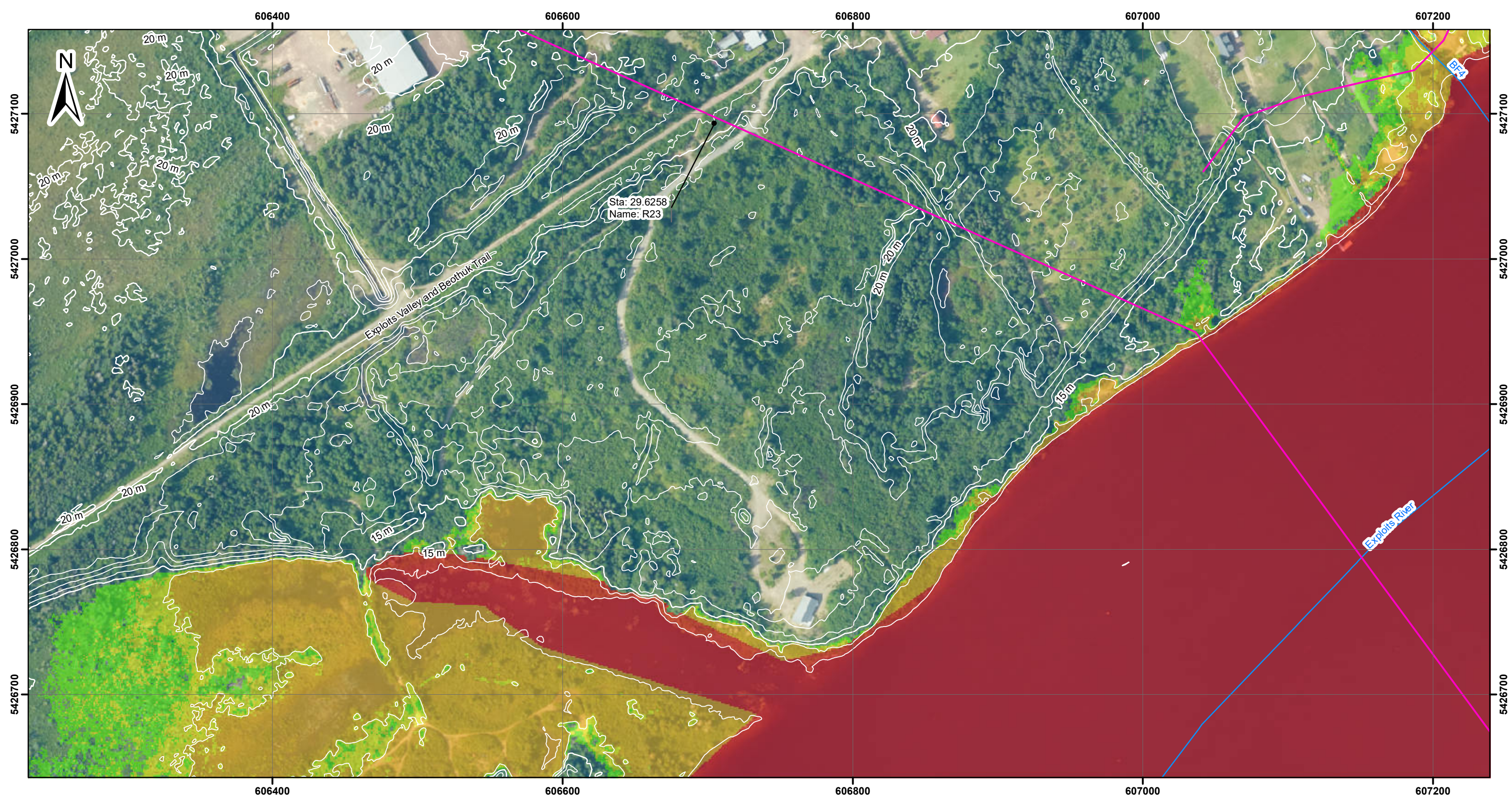
WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

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

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Legend

Low - Caution

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Bridge

Culvert

Hydrometric Station

Overland Flooding

Watercourse Centerline

1 m Contours

Sta: Station

Name: Survey ID (n/a if not surveyed)

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0 15 30 60 90 120

Meters

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

KEY MAP:

Badger

Rushy Pond

Grand Falls-Windsor

Bishop's Falls

- INDICATES AREA COVERED BY THIS SHEET.

HATCH

Newfoundland
Labrador

WATER RESOURCES MANAGEMENT DIVISION

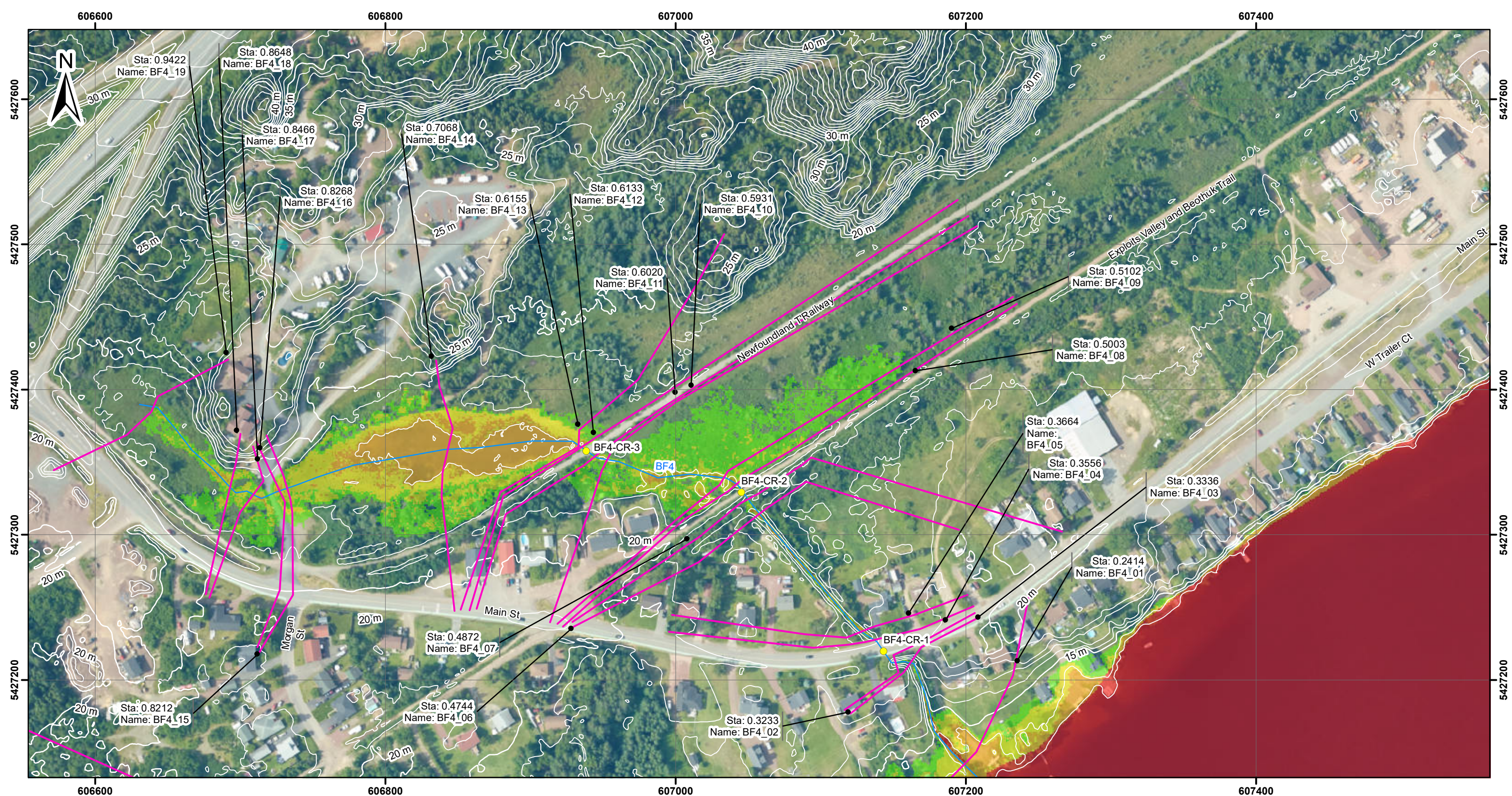
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
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1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Overland Flooding

Watercourse Centerline

Flood Hazard

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Bridge

Culvert

Hydrometric Station

Sta: Station
Name: Survey ID
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Cross Sections

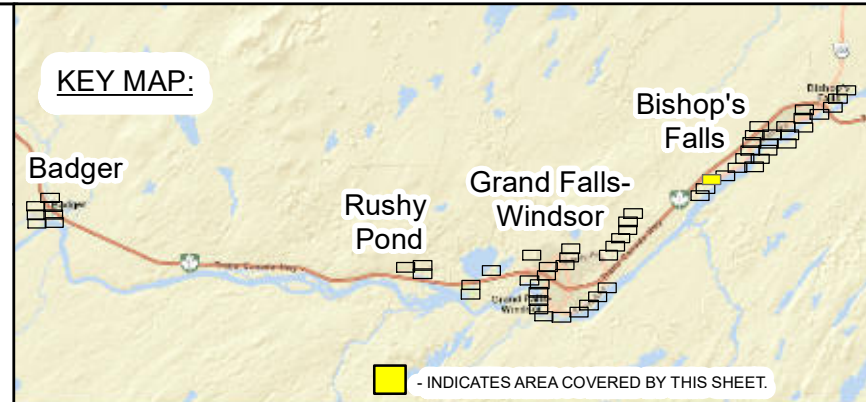
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HATCH

WATER RESOURCES MANAGEMENT DIVISION

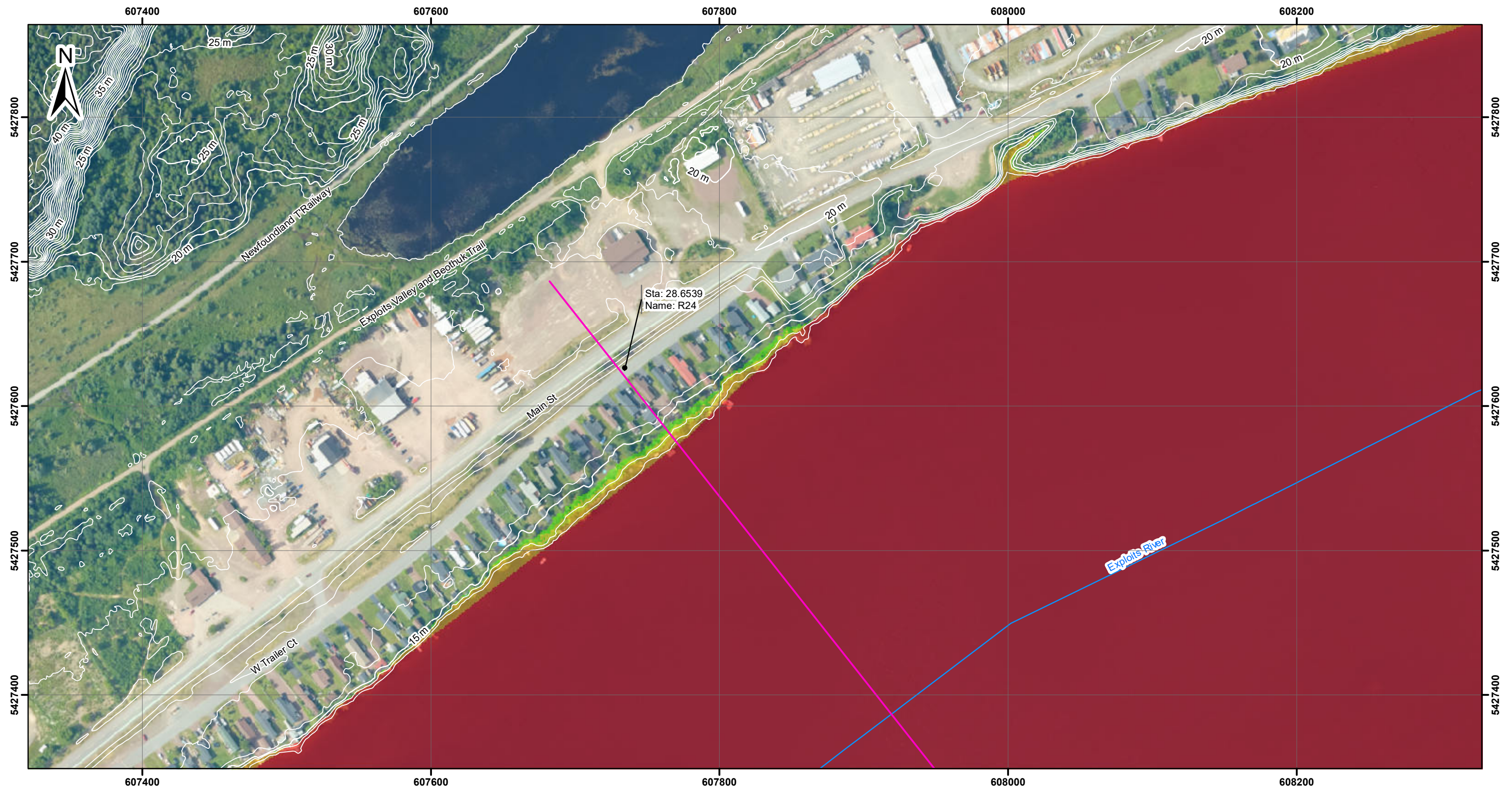
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
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DETAIL MAP

DATE: 05/17/2021

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Legend

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Culvert

Hydrometric Station

Overland Flooding

Watercourse Centerline

1 m Contours

Sta: Station
Name: Survey ID
(n/a if not surveyed)

Cross Sections

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015306090120

Meters

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

KEY MAP:

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HATCH

Newfoundland
Labrador

WATER RESOURCES MANAGEMENT DIVISION

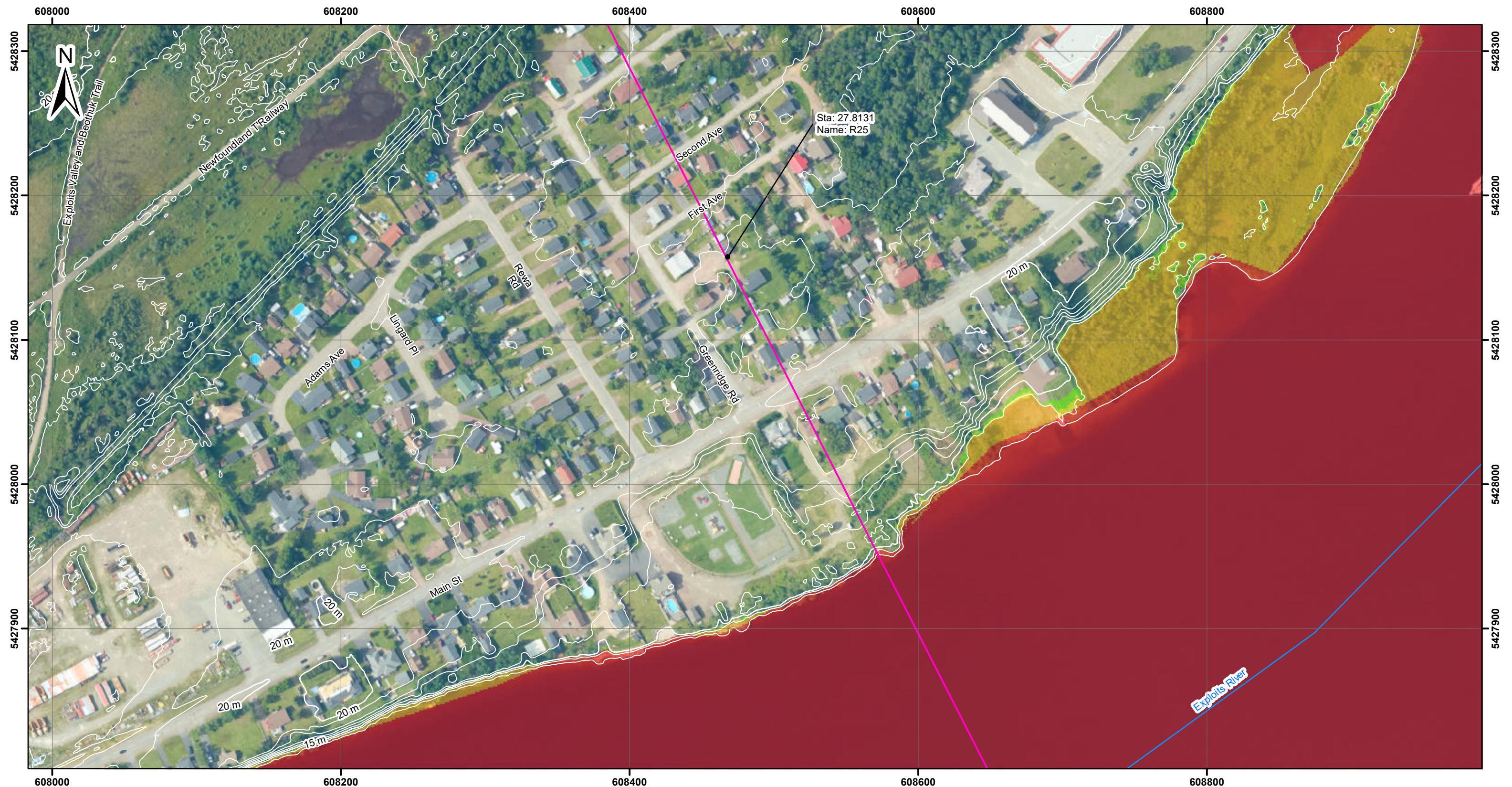
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MAP SET #10
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1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

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Bridge

Culvert

Hydrometric Station

Overland Flooding

Watercourse Centerline

1 m Contours

Sta: Station

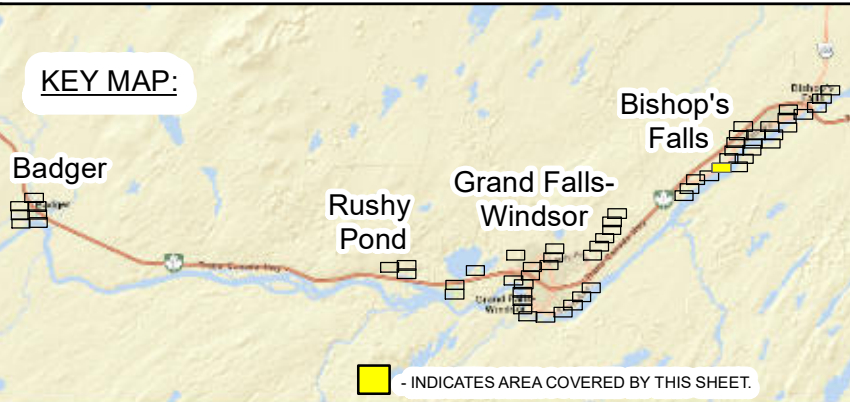
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HATCH

Newfoundland
Labrador

WATER RESOURCES MANAGEMENT DIVISION

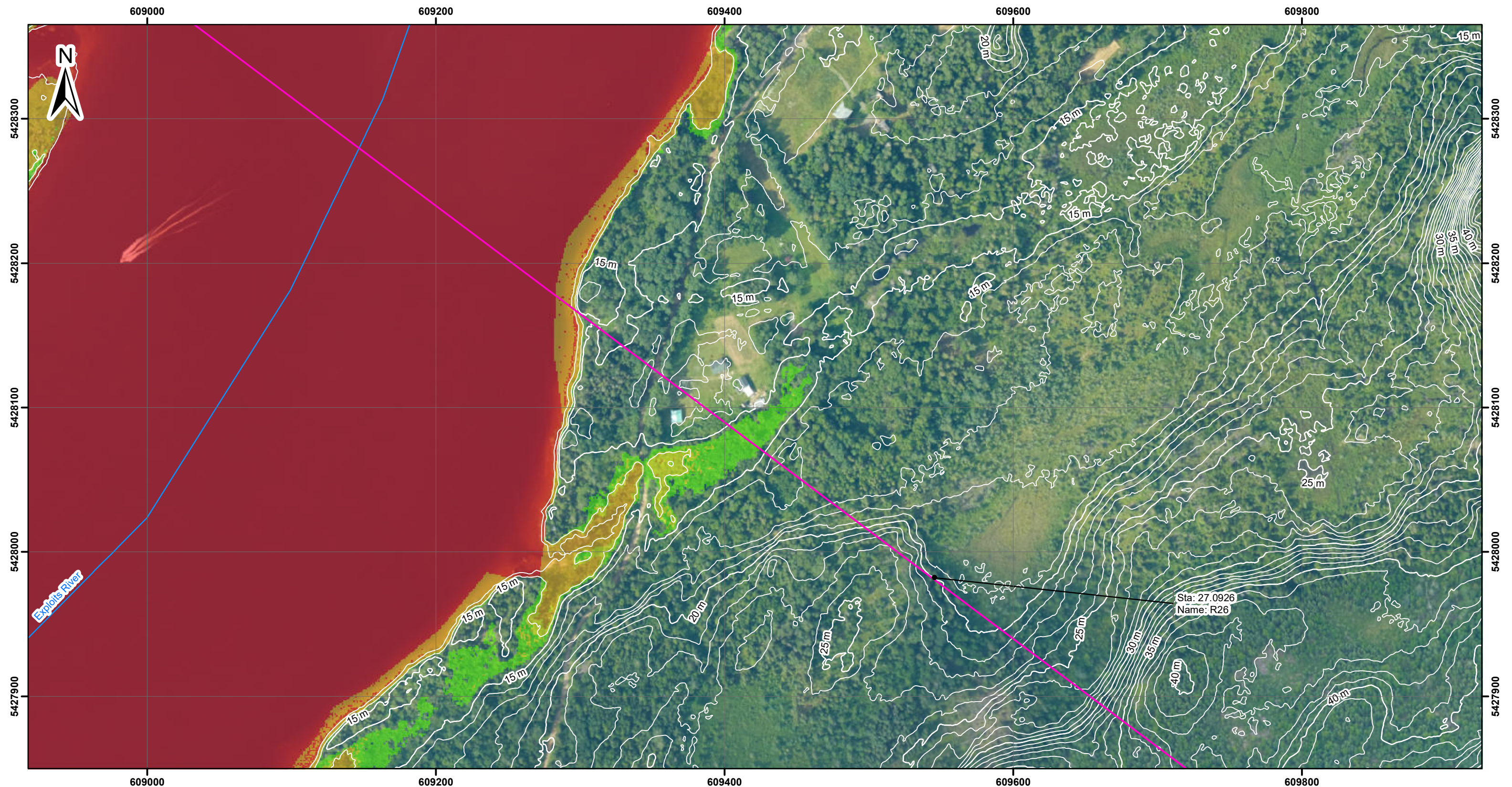
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
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1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Flood Hazard

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Bridge

Culvert

Hydrometric Station

Overland Flooding

Watercourse Centerline

1 m Contours

Cross Sections

Sta: Station

Name: Survey ID

(n/a if not surveyed)

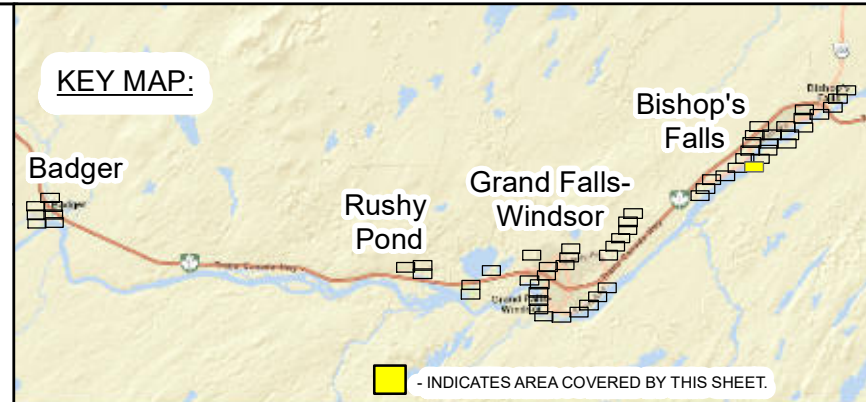
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Meters

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WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10

FLOOD HAZARD MAP

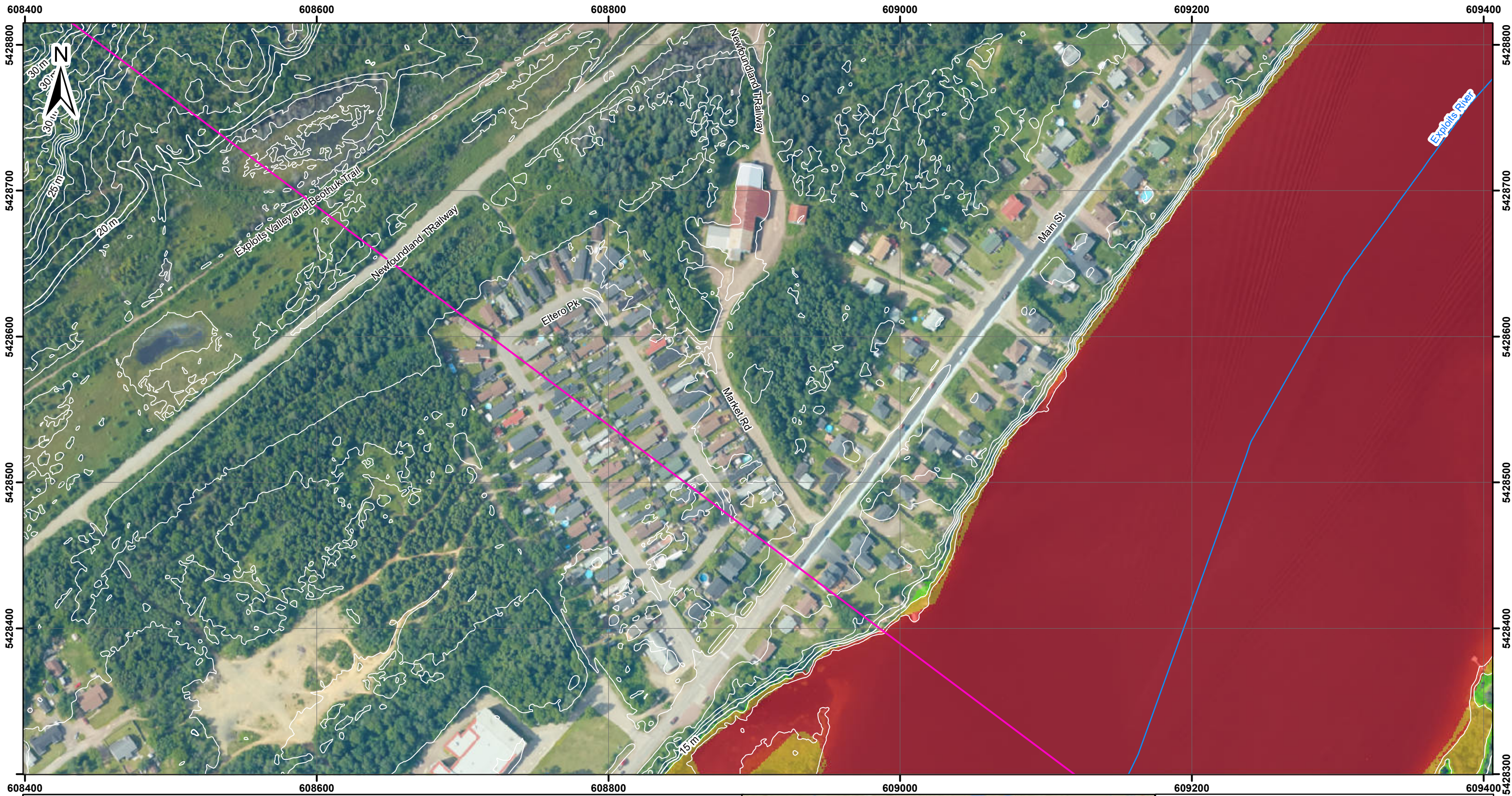
1:100 AEP - CURRENT CLIMATE

DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Flood Hazard

- Low - Caution
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- Significant - Danger for Most - Includes the general public
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- Bridge
- Culvert
- Hydrometric Station

- Overland Flooding
- Watercourse Centerline
- 1 m Contours

Sta: Station
Name: Survey ID
(n/a if not surveyed)

NOTES:

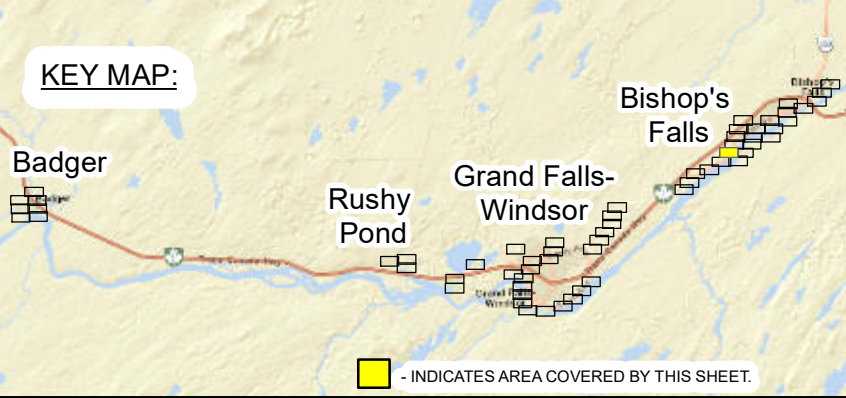
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0 15 30 60 90 120 Meters

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

Cross Sections

KEY MAP:



WATER RESOURCES MANAGEMENT DIVISION

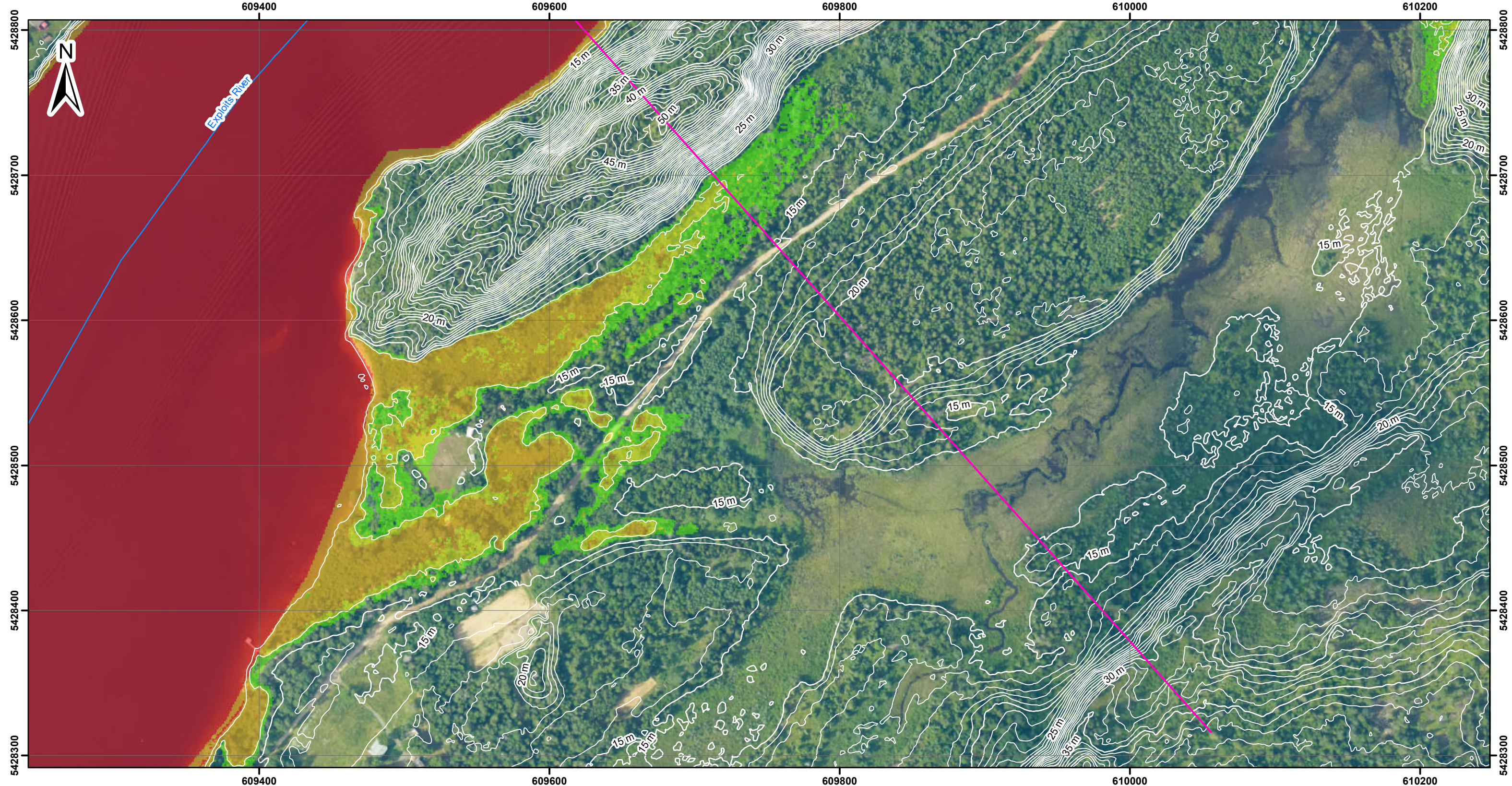
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
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1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Overland Flooding

Watercourse Centerline

1 m Contours

Low - Caution

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Bridge

Culvert

Hydrometric Station

Sta: Station Name: Survey ID (n/a if not surveyed)

Cross Sections

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Flood Hazard

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Culvert

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

KEY MAP:

- INDICATES AREA COVERED BY THIS SHEET.

HATCH

Newfoundland Labrador

WATER RESOURCES MANAGEMENT DIVISION

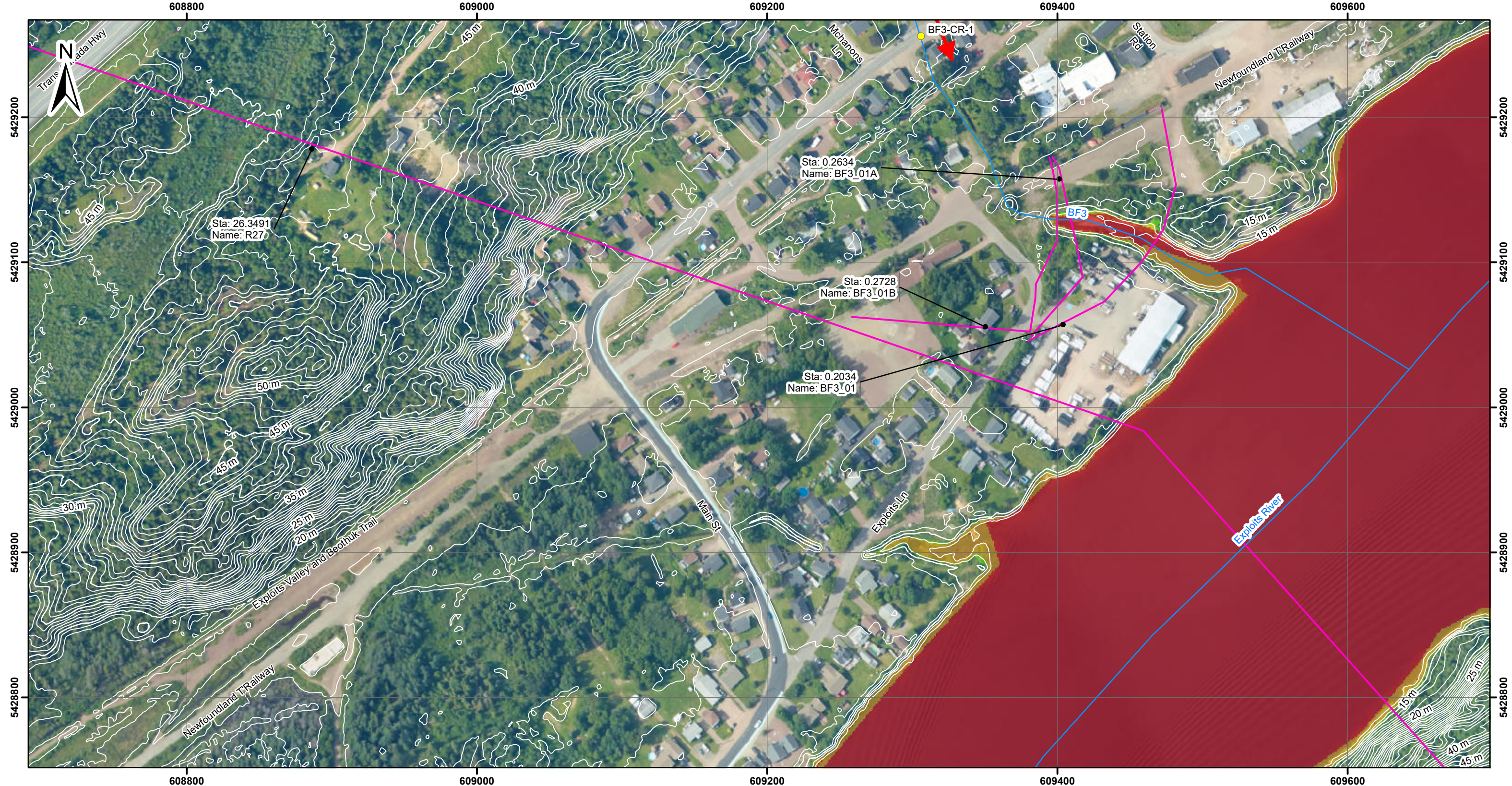
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Low - Caution

Moderate - Danger for Some - Includes children, the elderly and the infirm

Significant - Danger for Most - Includes the general public

Extreme - Danger for All - Includes the emergency services

Bridge

Culvert

Hydrometric Station

Sta: Station

Name: Survey ID (n/a if not surveyed)

Overland Flooding

Watercourse Centerline

1 m Contours

Flood Hazard

Low - Caution

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Bridge

Culvert

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Overland Flooding

Watercourse Centerline

1 m Contours

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0 15 30 60 90 120

Meters

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

KEY MAP:

HATCH

Newfoundland
Labrador

WATER RESOURCES MANAGEMENT DIVISION

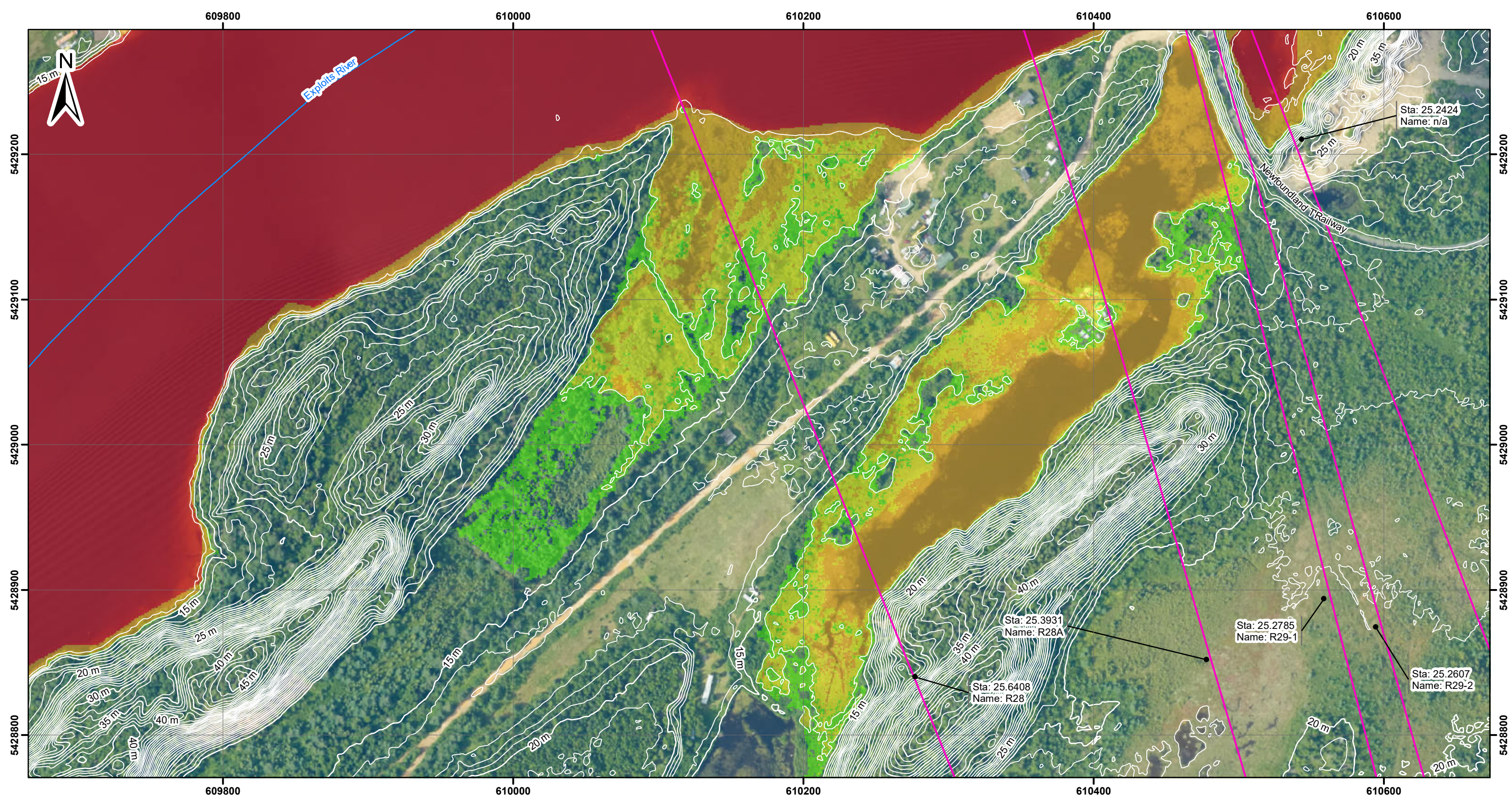
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP


DATE: 05/17/2021


PROJECT #: H-358566


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


Legend


 Overland Flooding


 Watercourse Centerline


 1 m Contours

Flood Hazard

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 Bridge

 Culvert

 Hydrometric Station

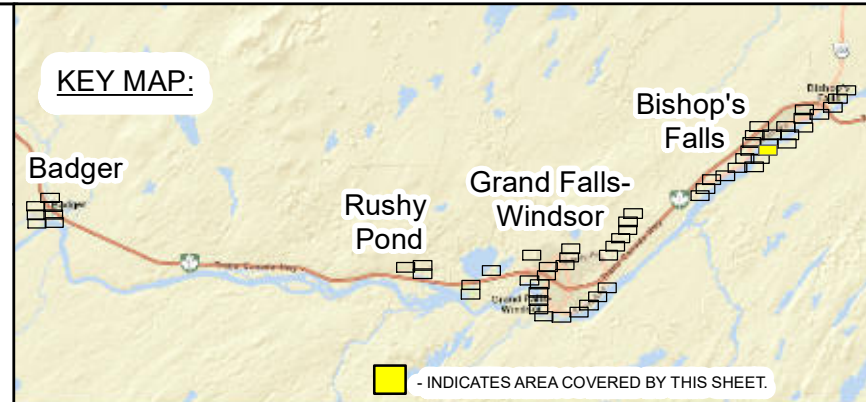
Sta: Station
Name: Survey ID
(n/a if not surveyed)


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0 15 30 60 90 120 Meters

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



HATCH 

WATER RESOURCES MANAGEMENT DIVISION

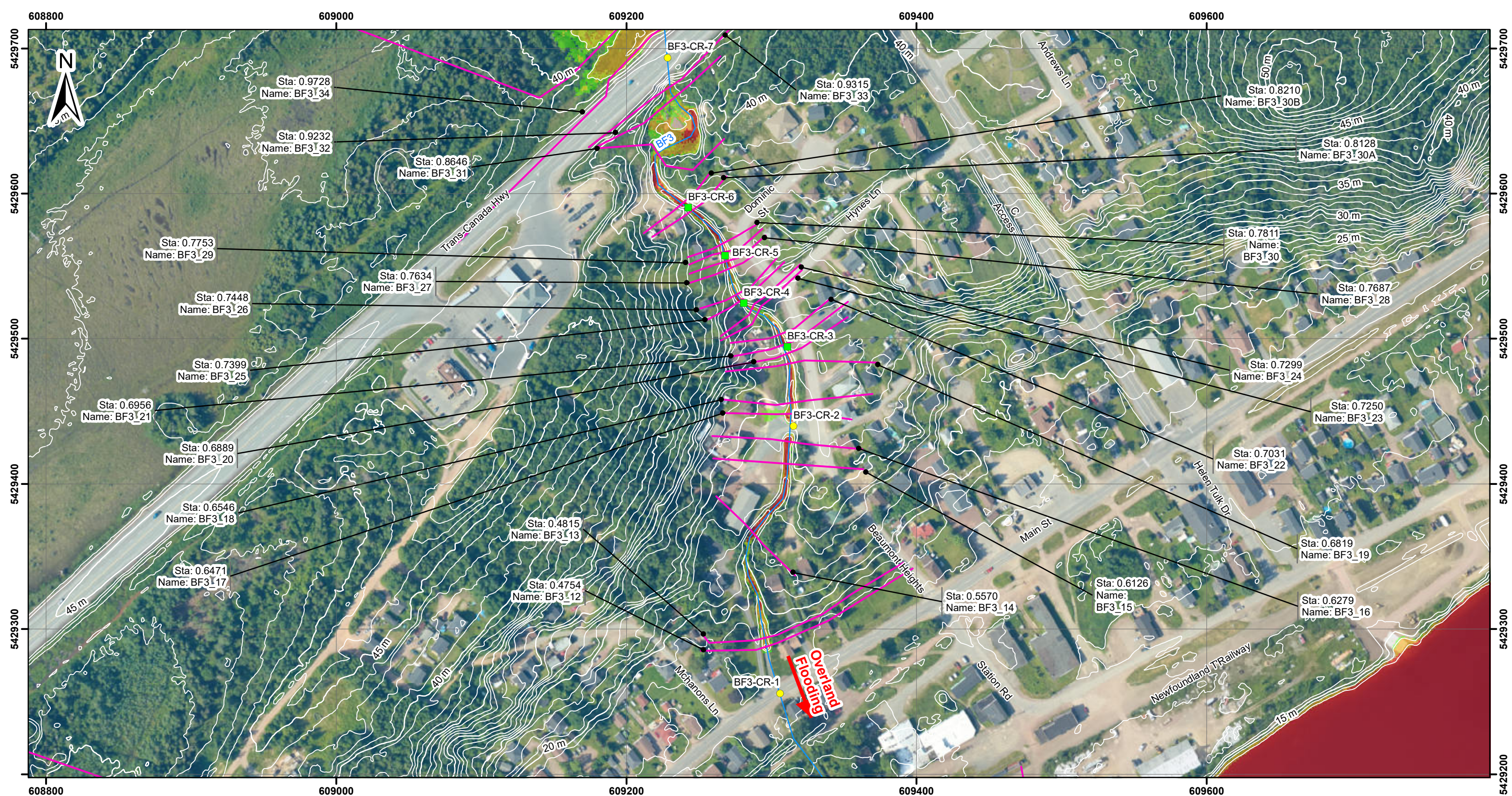
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Flood Hazard

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Bridge
Culvert
Hydrometric Station

Sta: Station
Name: Survey ID
(n/a if not surveyed)

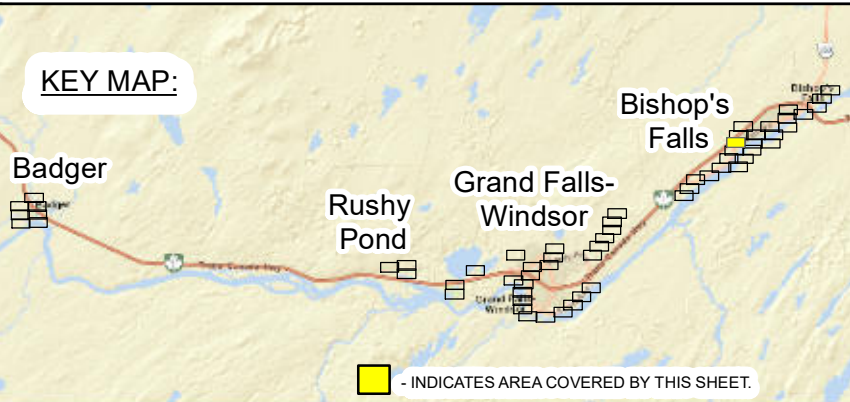
1 m Contours

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0 15 30 60 90 120 Meters

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



HATCH Newfoundland Labrador

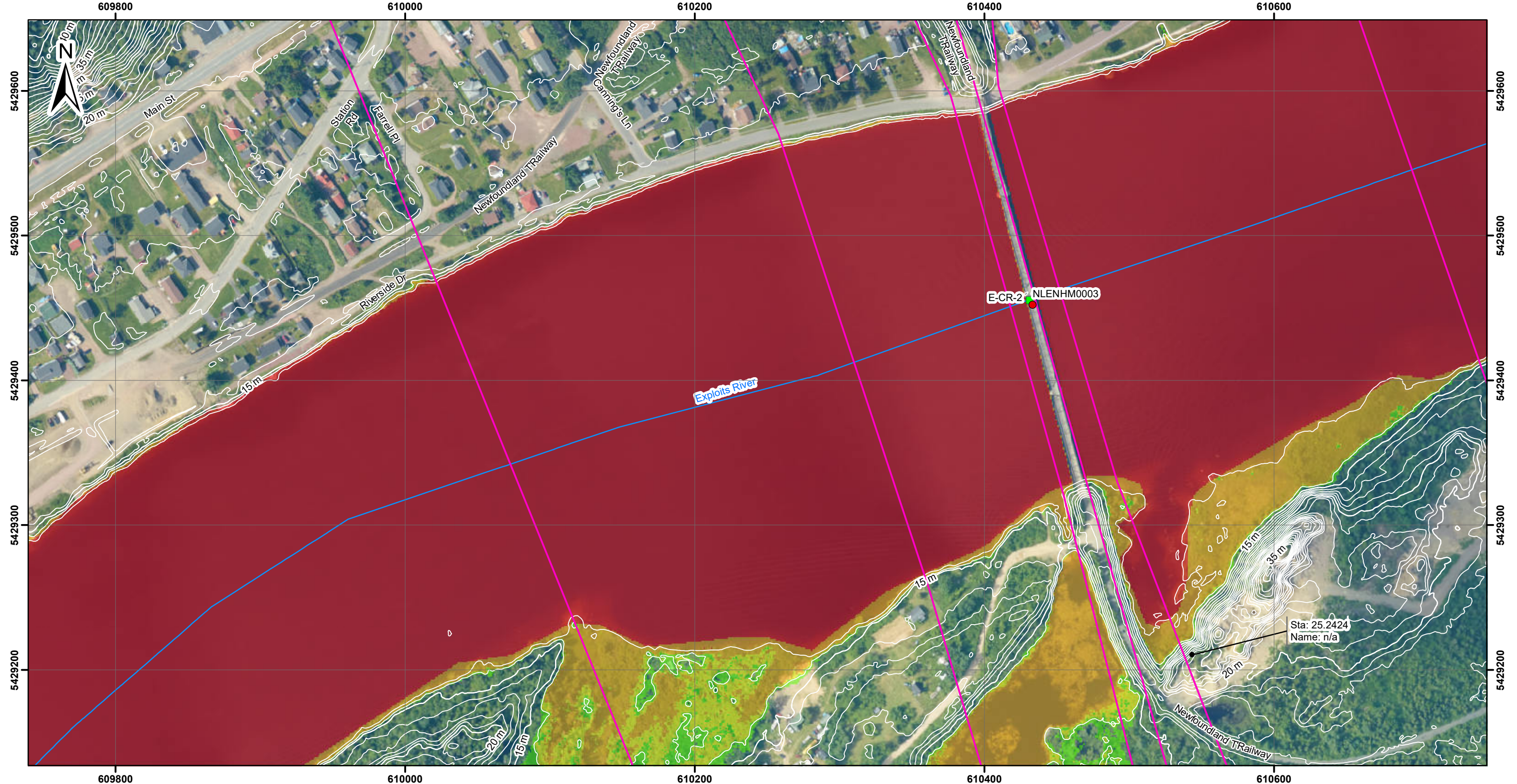
WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

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

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Legend

Low - Caution

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Bridge

Culvert

Hydrometric Station

Overland Flooding

Watercourse Centerline

1 m Contours

Sta: Station Name: Survey ID (n/a if not surveyed)

Cross Sections

Flood Hazard

Low - Caution

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Bridge

Culvert

Hydrometric Station

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0 15 30 60 90 120

Meters

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

KEY MAP:

HATCH

Newfoundland Labrador

WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10

FLOOD HAZARD MAP

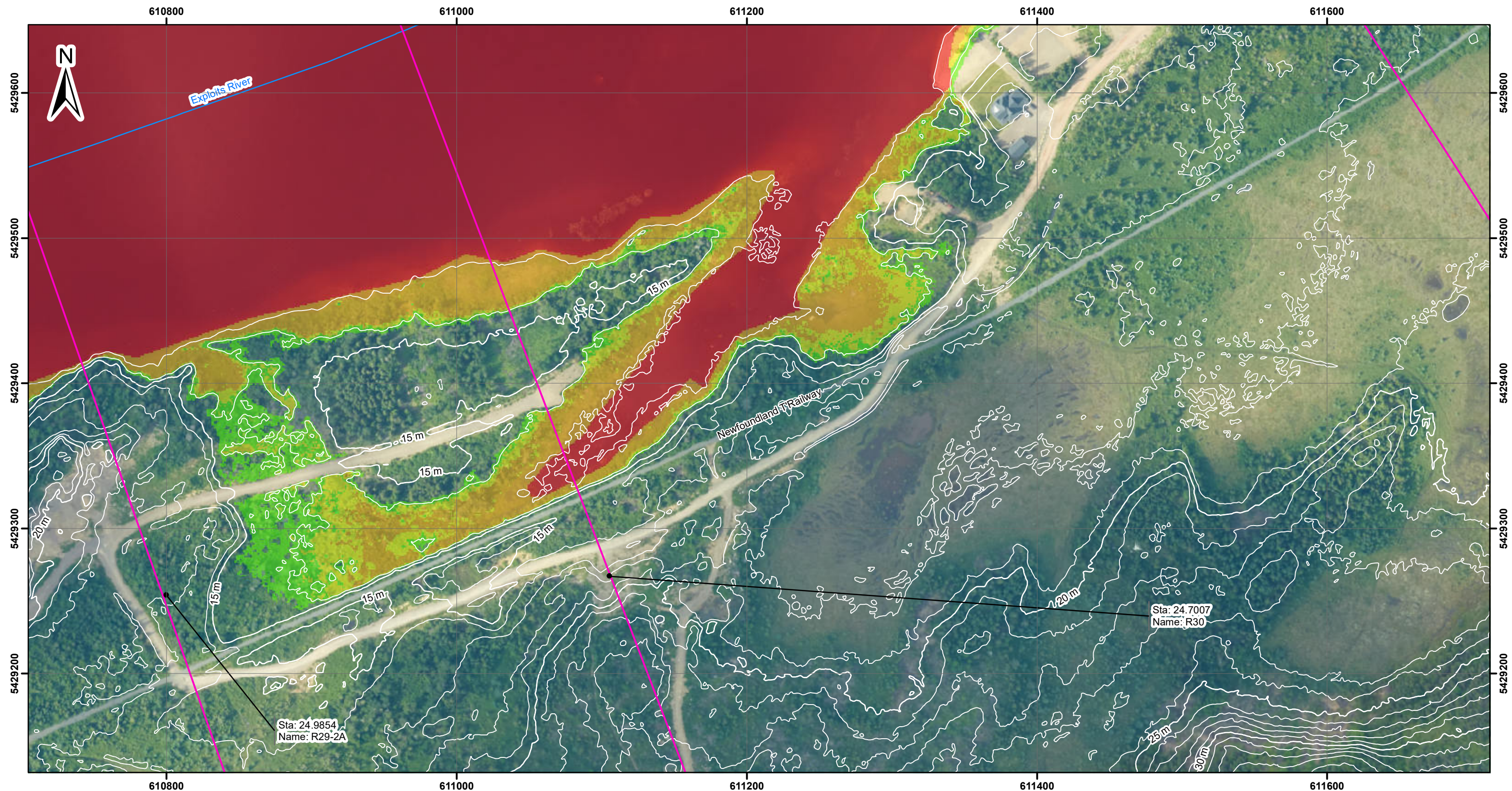
1:100 AEP - CURRENT CLIMATE

DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Low - Caution

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Bridge

Culvert

Hydrometric Station

Overland Flooding

Watercourse Centerline

1 m Contours

Sta: Station

Name: Survey ID (n/a if not surveyed)

Cross Sections

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0 15 30 60 90 120

Meters

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

KEY MAP:

HATCH

Newfoundland
Labrador

WATER RESOURCES MANAGEMENT DIVISION

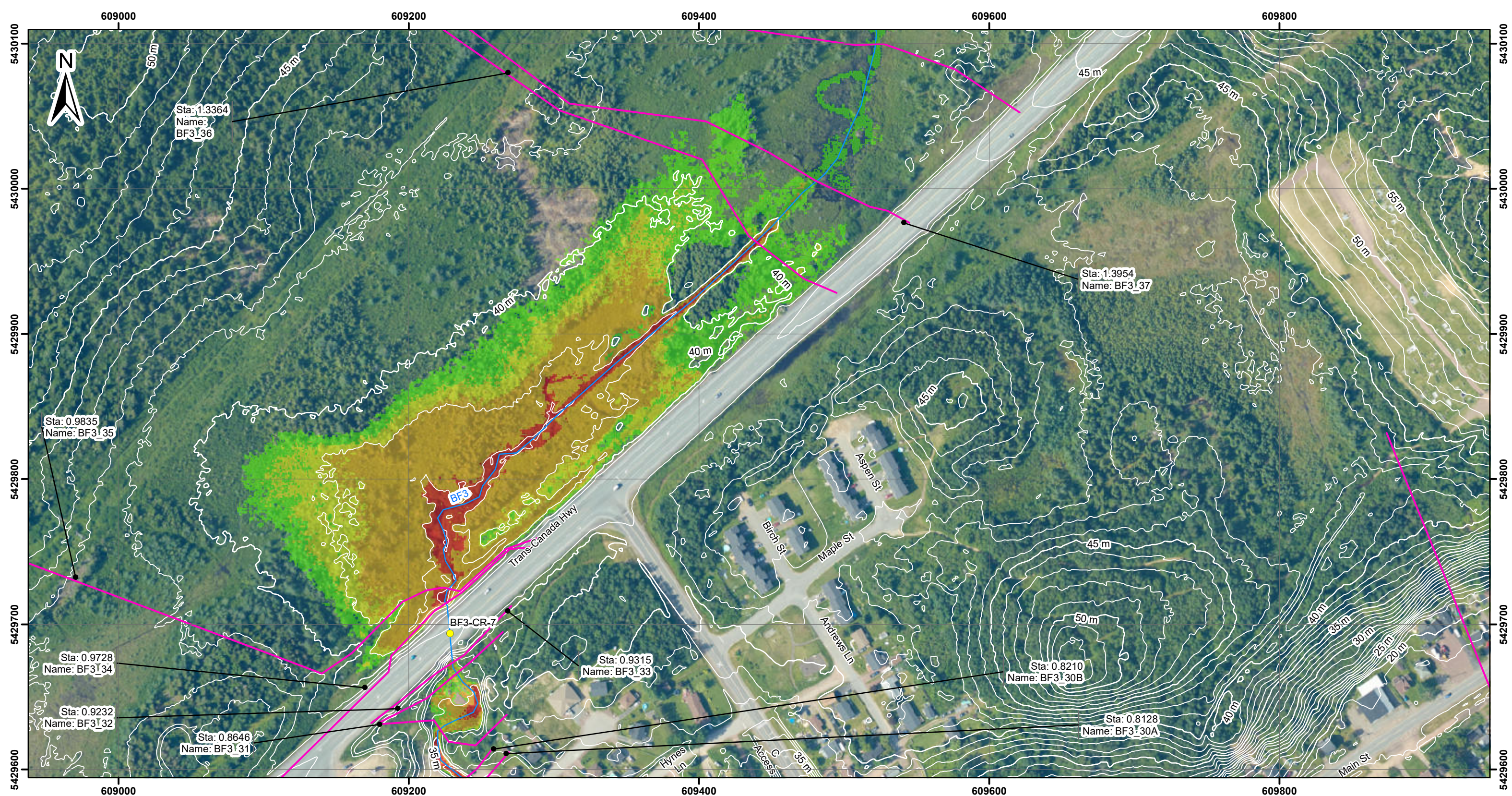
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Flood Hazard

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Bridge
Culvert
Hydrometric Station

Sta: Station
Name: Survey ID
(n/a if not surveyed)

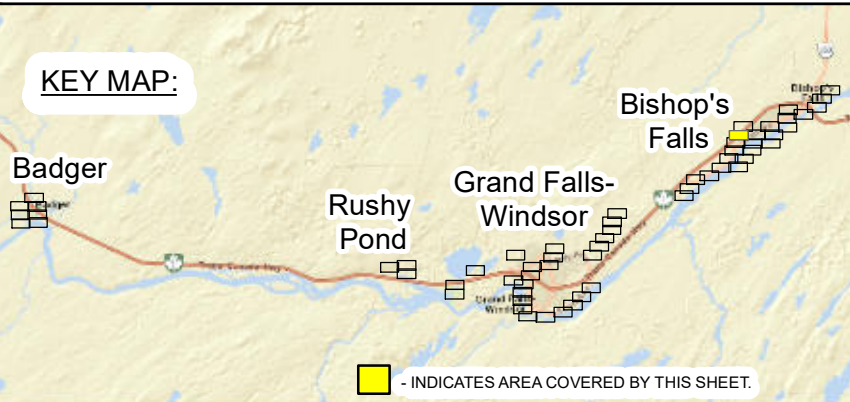
Overland Flooding
Watercourse Centerline
1 m Contours

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0 15 30 60 90 120 Meters

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HATCH Newfoundland Labrador

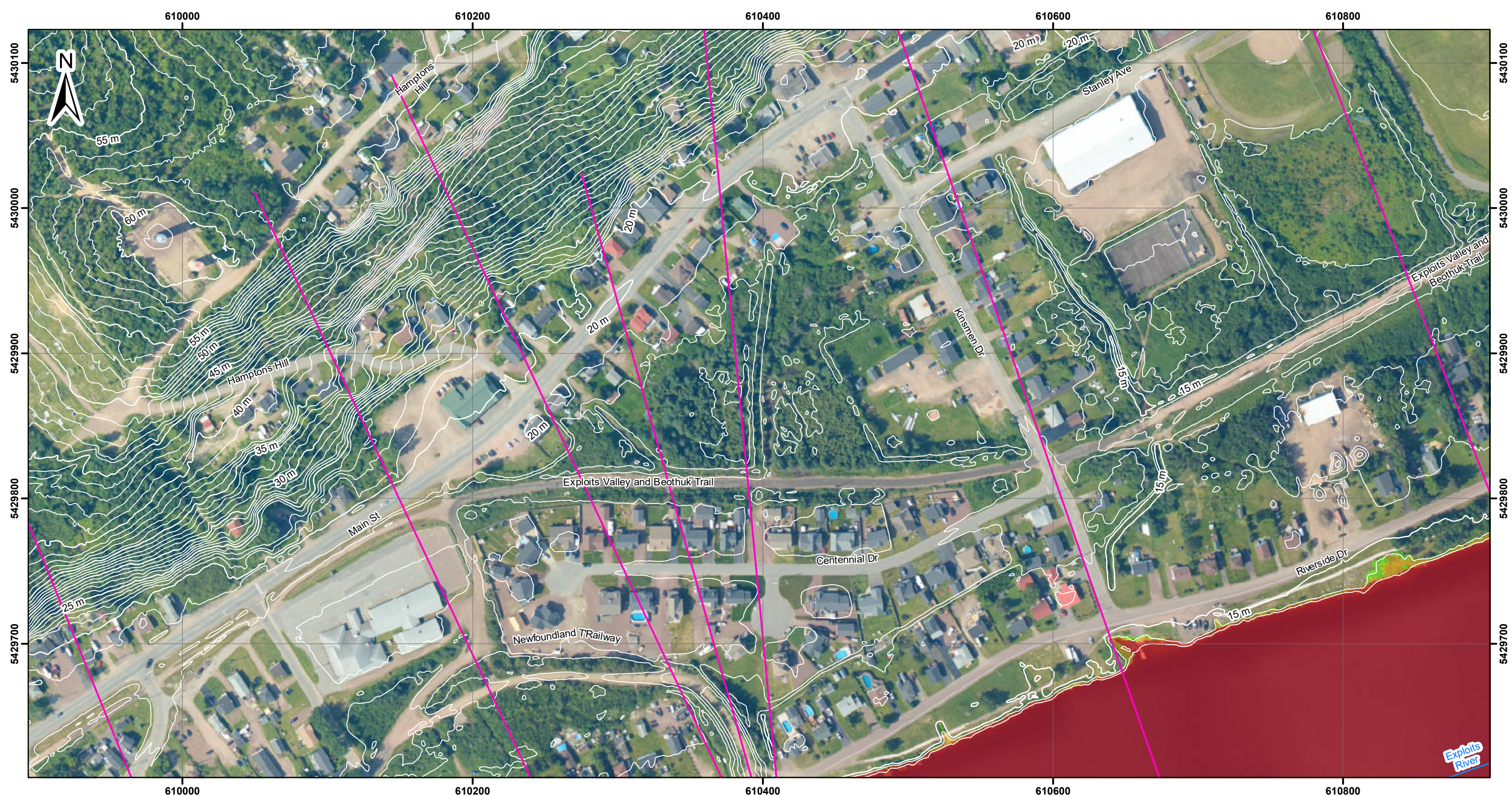
WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

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

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Legend

Overland Flooding

Watercourse Centerline

Flood Hazard

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Bridge

Culvert

Hydrometric Station

Sta: Station Name: Survey ID (n/a if not surveyed)

1 m Contours

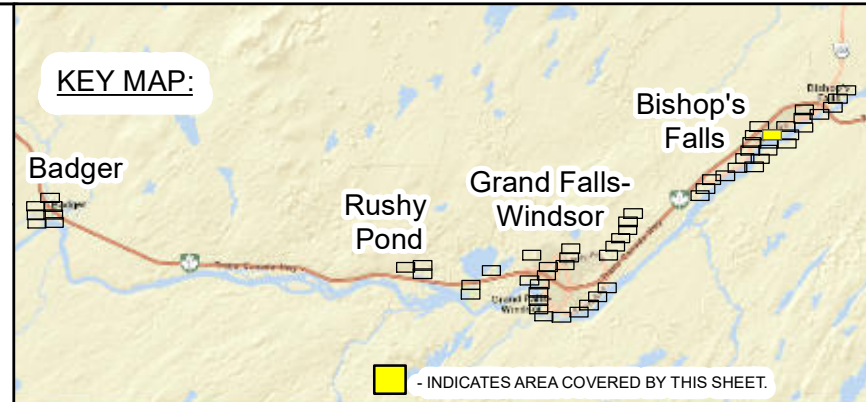
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0 15 30 60 90 120 Meters

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

Cross Sections



WATER RESOURCES MANAGEMENT DIVISION

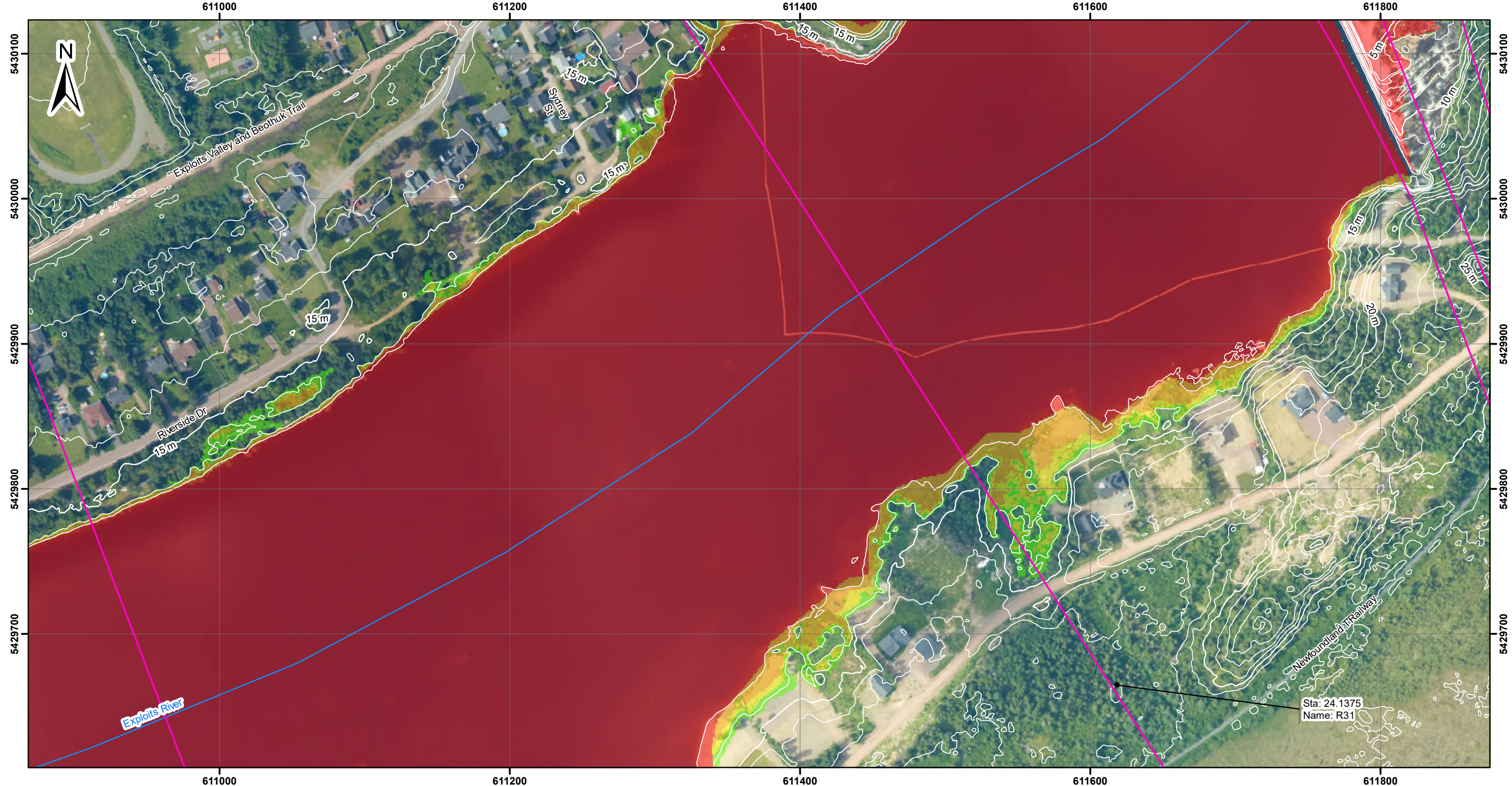
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

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Bridge

Culvert

Hydrometric Station

Overland Flooding

Watercourse Centerline

1 m Contours

Sta: Station

Name: Survey ID (n/a if not surveyed)

Cross Sections

0 15 30 60 90 120

Meters

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KEY MAP:

HATCH

Newfoundland Labrador

WATER RESOURCES MANAGEMENT DIVISION

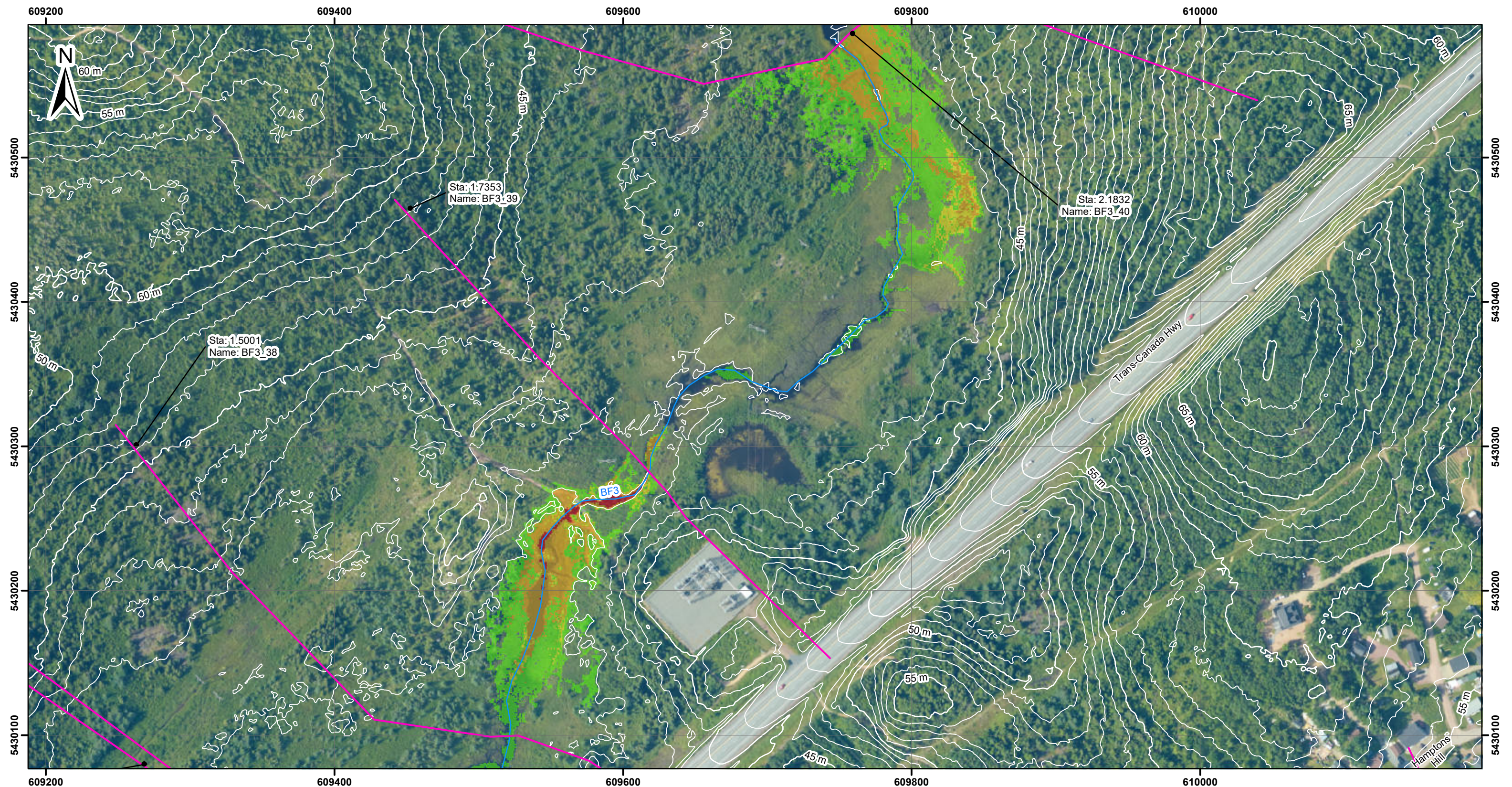
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
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1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Overland Flooding

Watercourse Centerline

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Bridge

Culvert

Hydrometric Station

Sta: Station
Name: Survey ID
(n/a if not surveyed)

Cross Sections

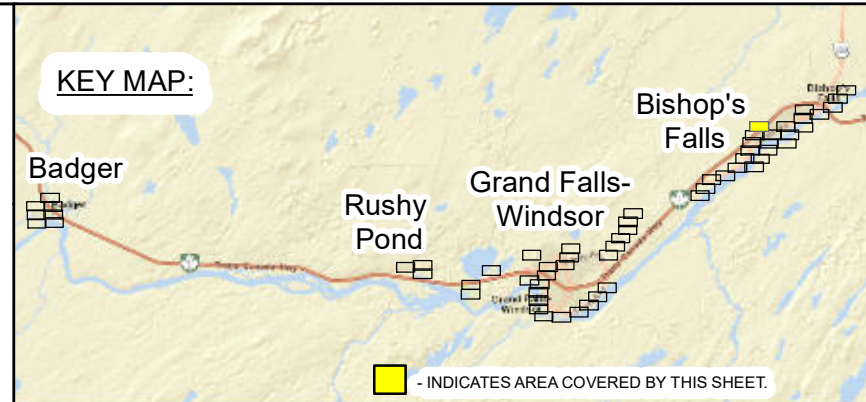
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HATCH

WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Overland Flooding

Watercourse Centerline

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Bridge

Culvert

Hydrometric Station

Sta: Station
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Cross Sections

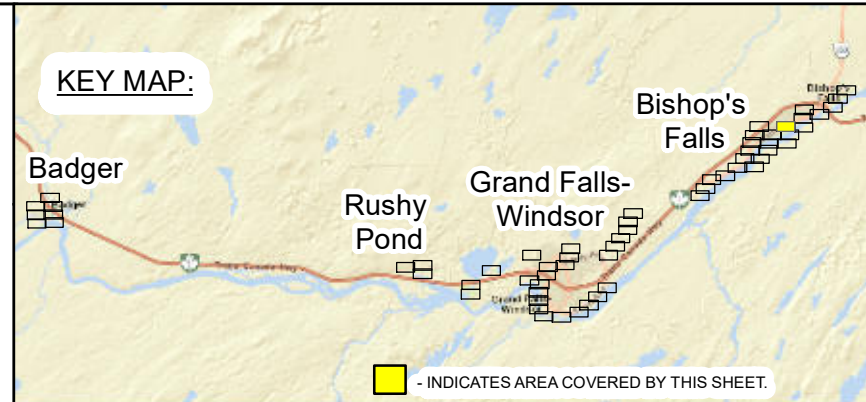
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HATCH

WATER RESOURCES MANAGEMENT DIVISION

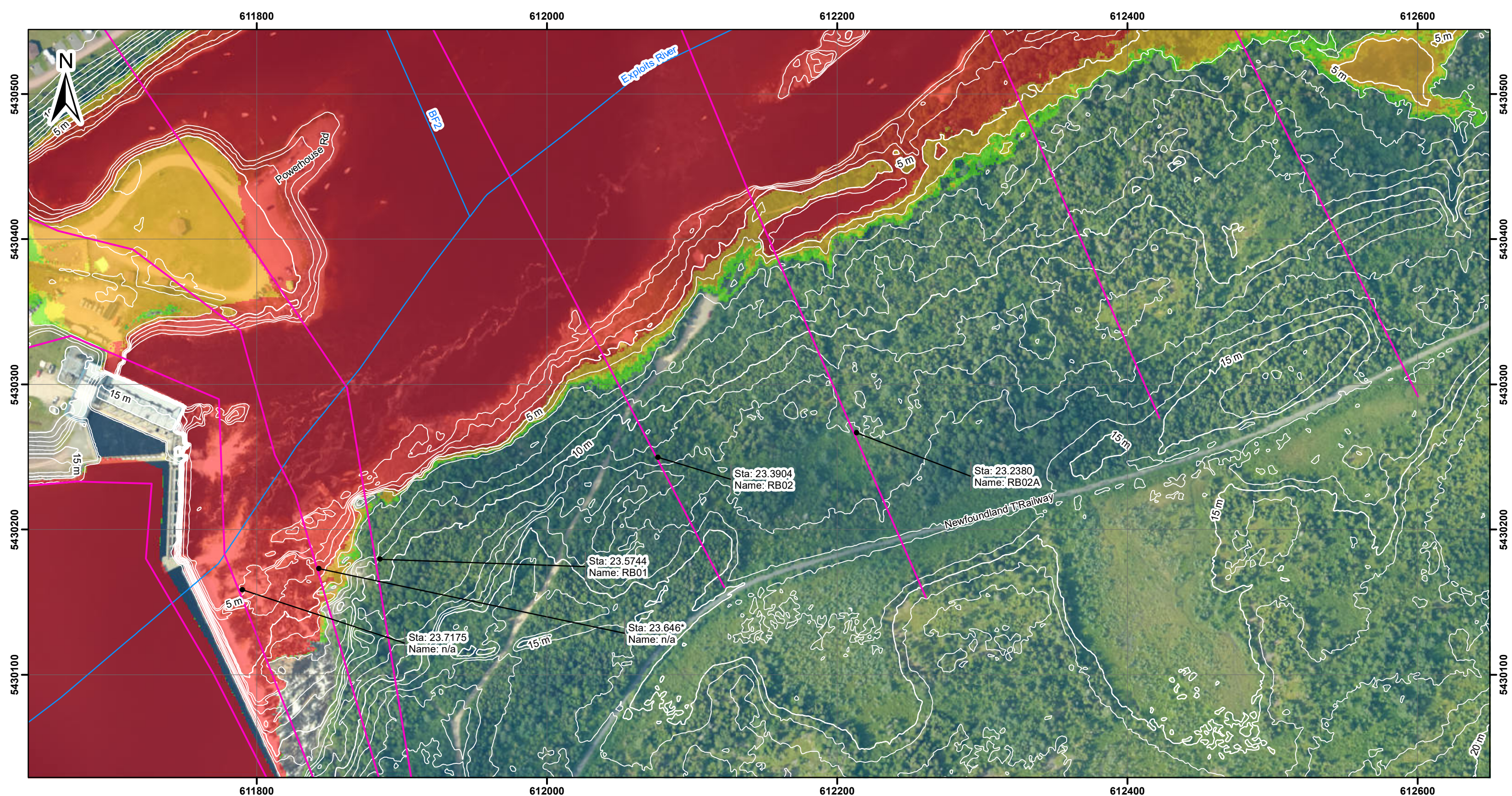
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Bridge

Culvert

Hydrometric Station

Overland Flooding

Watercourse Centerline

1 m Contours

Sta: Station

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Cross Sections

Flood Hazard

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Culvert

Hydrometric Station

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0 15 30 60 90 120

Meters

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KEY MAP:

HATCH

Newfoundland
Labrador

WATER RESOURCES MANAGEMENT DIVISION

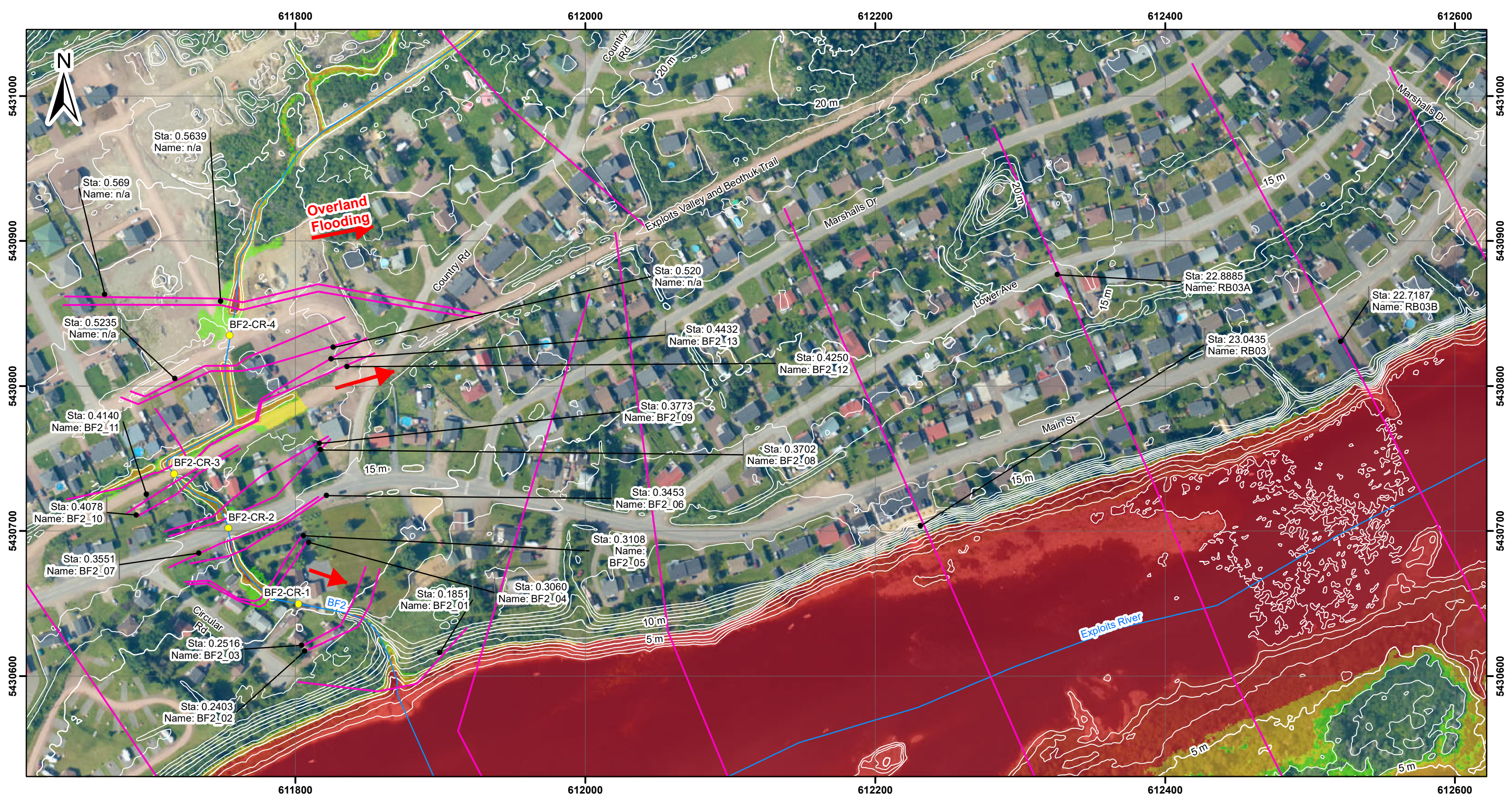
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Flood Hazard

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- Bridge
- Culvert
- Hydrometric Station

Sta: Station
Name: Survey ID
(n/a if not surveyed)

1 m Contours

Cross Sections

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0 15 30 60 90 120

Meters

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

KEY MAP:

WATER RESOURCES MANAGEMENT DIVISION

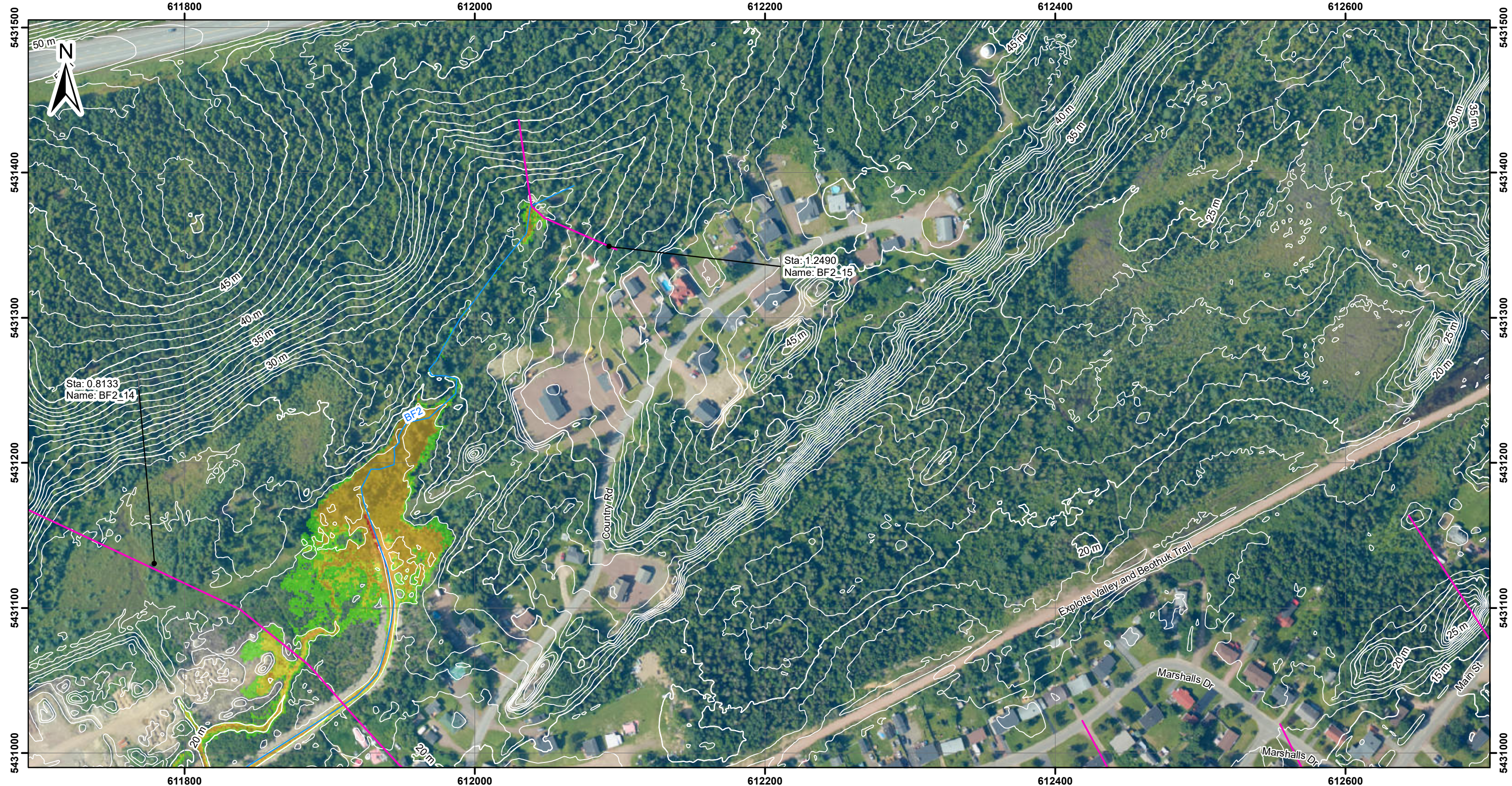
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Low - Caution

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Bridge

Culvert

Hydrometric Station

Overland Flooding

Watercourse Centerline

1 m Contours

Sta: Station

Name: Survey ID (n/a if not surveyed)

Cross Sections

Flood Hazard

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Culvert

Hydrometric Station

Overland Flooding

Watercourse Centerline

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0 15 30 60 90 120

Meters

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

KEY MAP:

Badger

Rushy Pond

Grand Falls-Windsor

Bishop's Falls

- INDICATES AREA COVERED BY THIS SHEET.

HATCH

Newfoundland
Labrador

WATER RESOURCES MANAGEMENT DIVISION

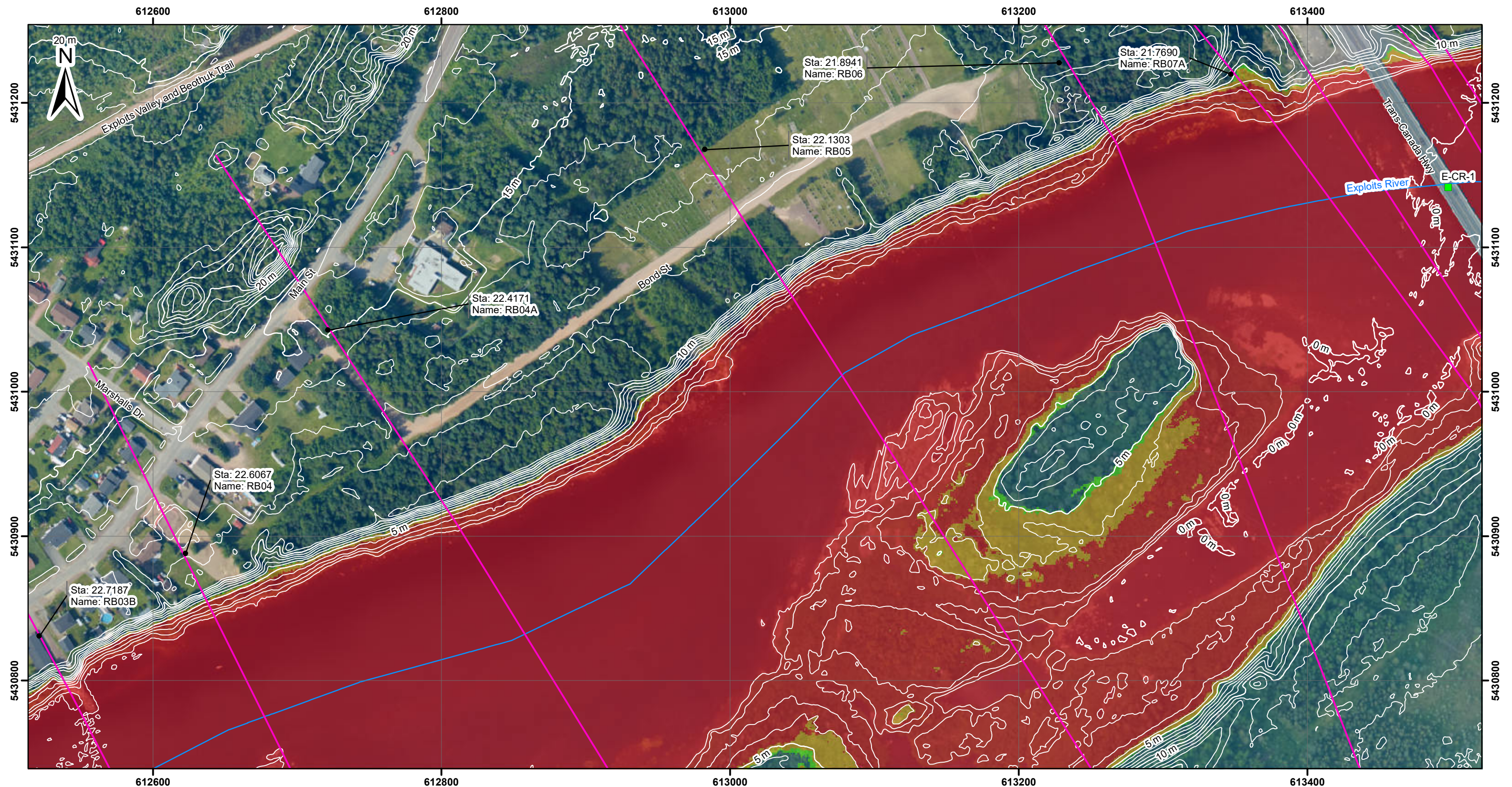
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MAP SET #10
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DETAIL MAP

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Bridge
Culvert
Hydrometric Station

Sta: Station
Name: Survey ID
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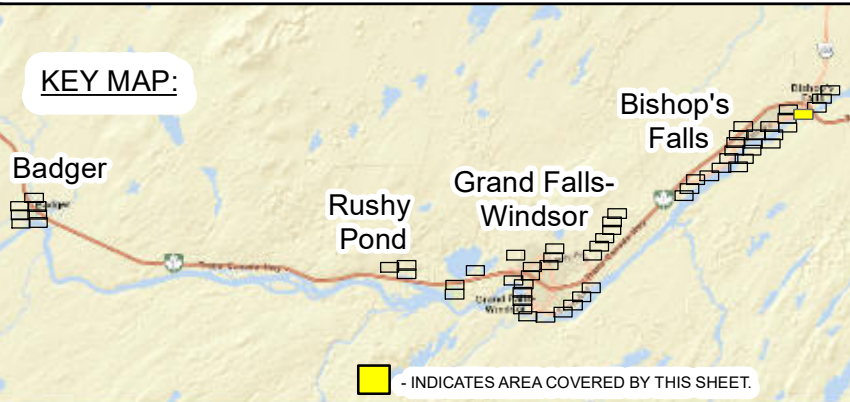
Overland Flooding
Watercourse Centerline
1 m Contours

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HATCH Newfoundland Labrador

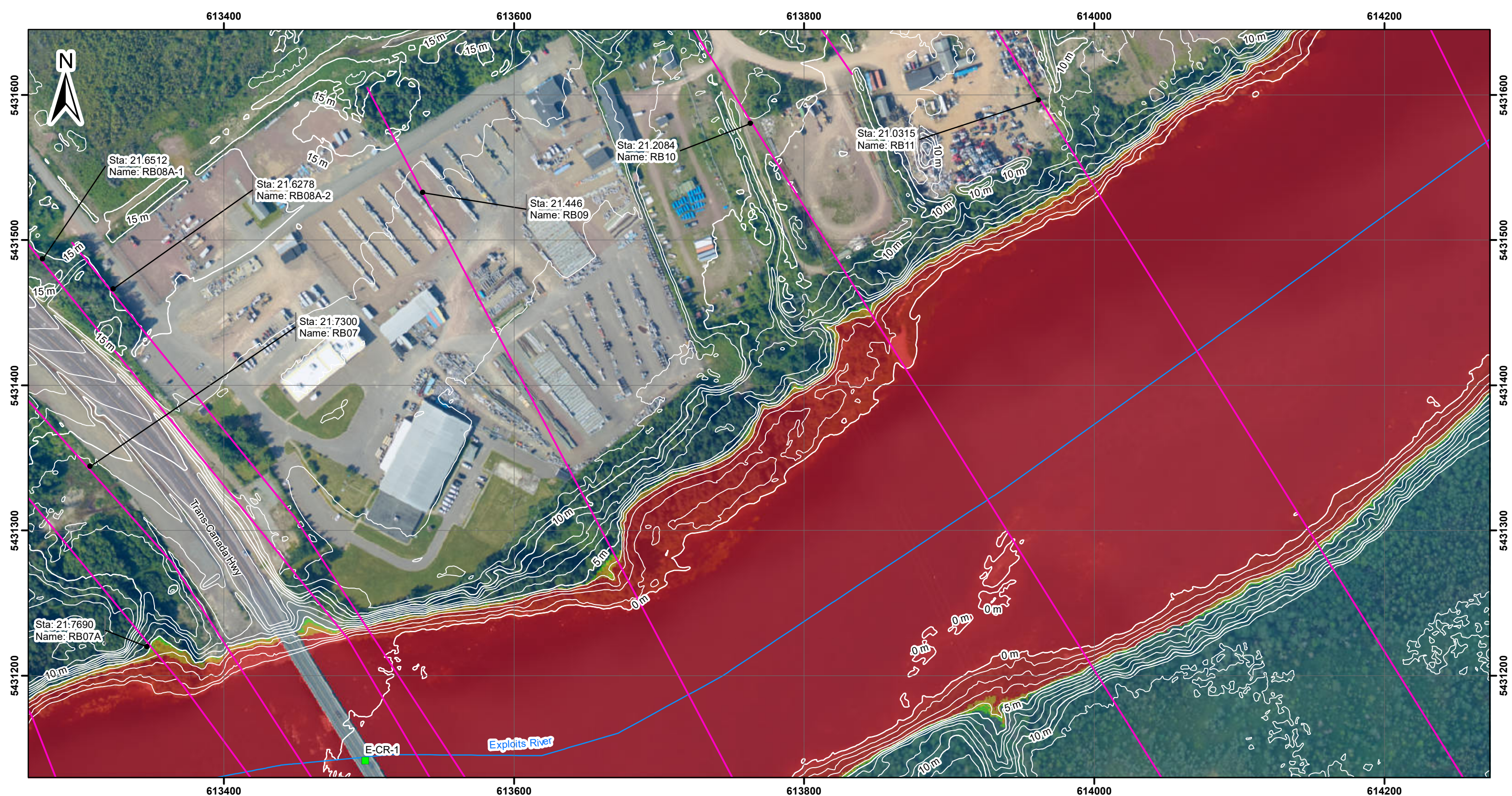
WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

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

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Legend

Overland Flooding

Watercourse Centerline

Flood Hazard

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Culvert

Hydrometric Station

1 m Contours

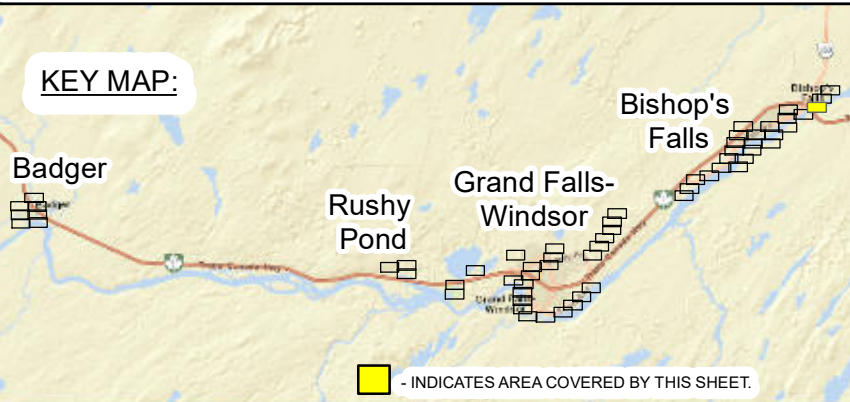
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WATER RESOURCES MANAGEMENT DIVISION

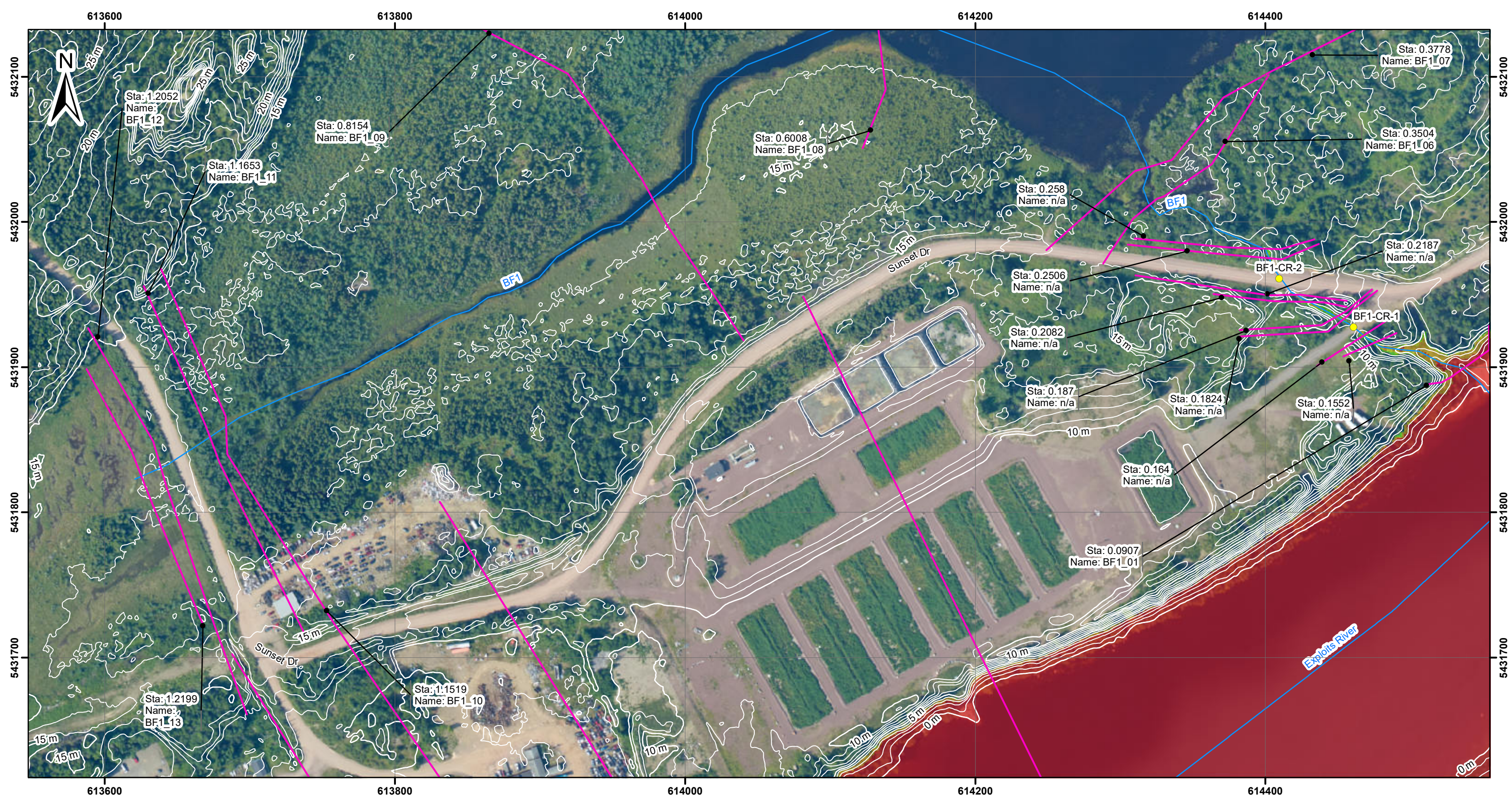
EXPLOITS RIVER FLOOD RISK MAPPING STUDY

MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

PROJECT #: H-358566

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Legend

Flood Hazard

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- Bridge
- Culvert
- Hydrometric Station

Sta: Station
Name: Survey ID
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Overland Flooding

Watercourse Centerline

1 m Contours

Cross Sections

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0 15 30 60 90 120 Meters

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

KEY MAP:

WATER RESOURCES MANAGEMENT DIVISION
EXPLOITS RIVER FLOOD RISK MAPPING STUDY
MAP SET #10
FLOOD HAZARD MAP
1:100 AEP - CURRENT CLIMATE
DETAIL MAP

DATE: 05/17/2021

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Legend

Flood Hazard

- Low - Caution
- Moderate - Danger for Some - Includes children, the elderly and the infirm
- Significant - Danger for Most - Includes the general public
- Extreme - Danger for All - Includes the emergency services

Bridge

- Culvert
- Hydrometric Station

Overland Flooding

- Watercourse Centerline
- 1 m Contours

Sta: Station

Name: Survey ID (n/a if not surveyed)

Cross Sections

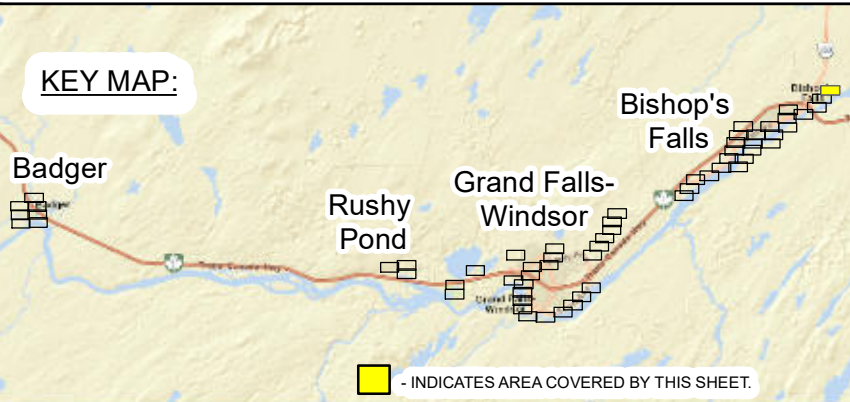
NOTES:

- 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.

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Meters

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



WATER RESOURCES MANAGEMENT DIVISION

EXPLOITS RIVER FLOOD RISK MAPPING STUDY

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