

1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

- Dam
- Road
- Watercourse
- Wooded Area
- Map Extent
- 50-Year Floodline
- Regulatory Floodline (100-Year Flood)
- Climate Change Proxy Floodway
- Climate Change Proxy Floodline



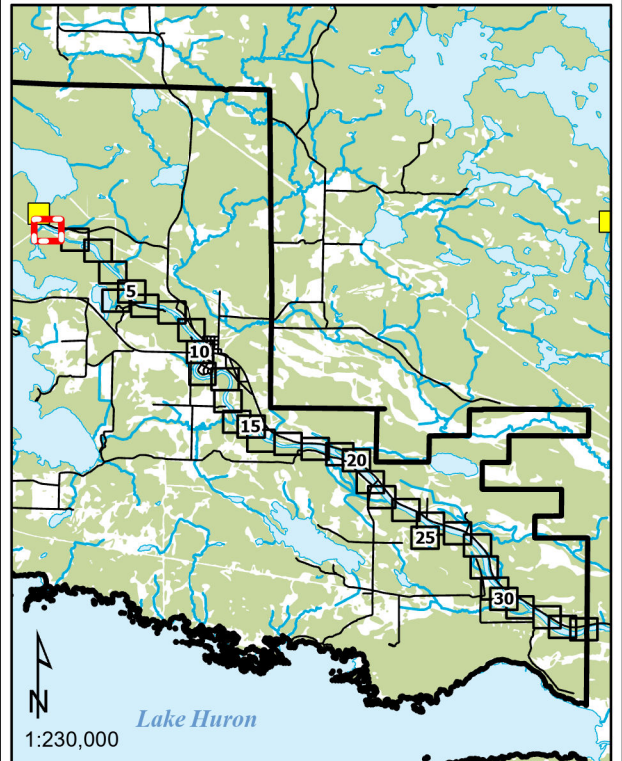
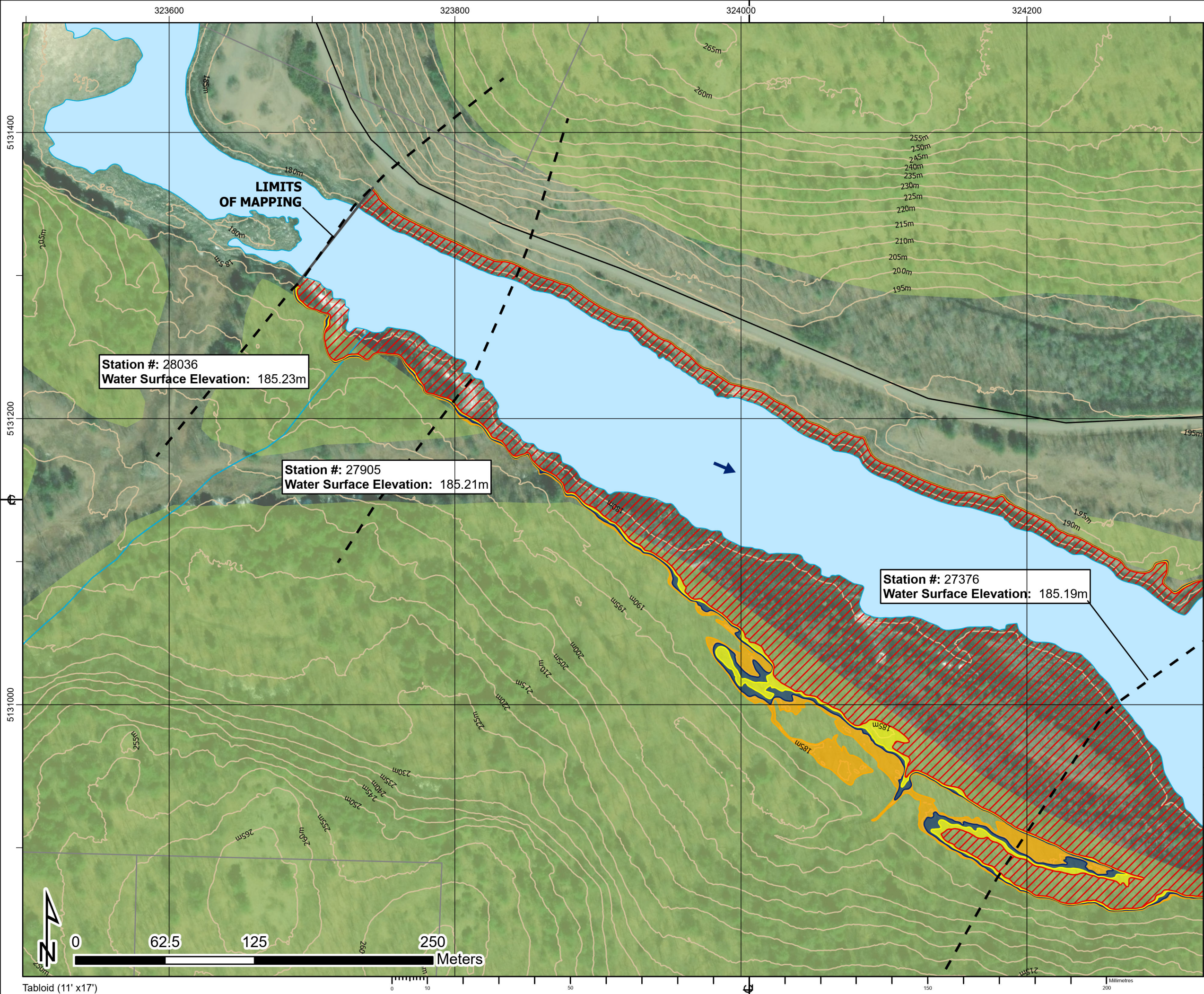
MISSISSAGI RIVER

District Municipality of Huron Shores - Floodplain Mapping
Mississagi River
50-Year, Regulatory, and Climate Change Proxy Event
Flood Inundation Map



date - yr / month / day	projection	mapped by	checked by
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modeled by	model reviewed by
1:55,000	CGVD 2013	F. MASOOM	S. THAPA
horizontal datum	authorized by	service layer credits	
UTM NAD 1983 CSRS	S. THAPA	MAXAR	
report document no		sheet	rev
H370886-0000-2B0-230-0001		INDEX	0

Approved for Use - 2024-02-29



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

- Railway
- Road
- Contour (5m)
- Building (As Symbol)
- Building (To Scale)
- Waterbody
- Wetland
- Wooded Area
- Flow Direction
- Dam
- Climate Change Proxy Floodway
- 50-Year Floodline
- Regulatory Floodline (100-Year Flood)
- Climate Change Proxy Floodline
- Cross Section (Climate Change Proxy Floodline Elevation)

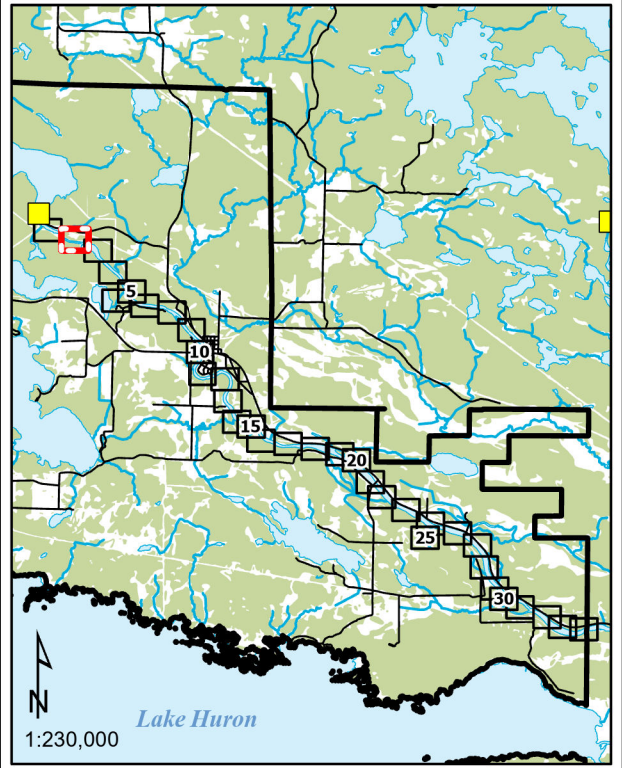
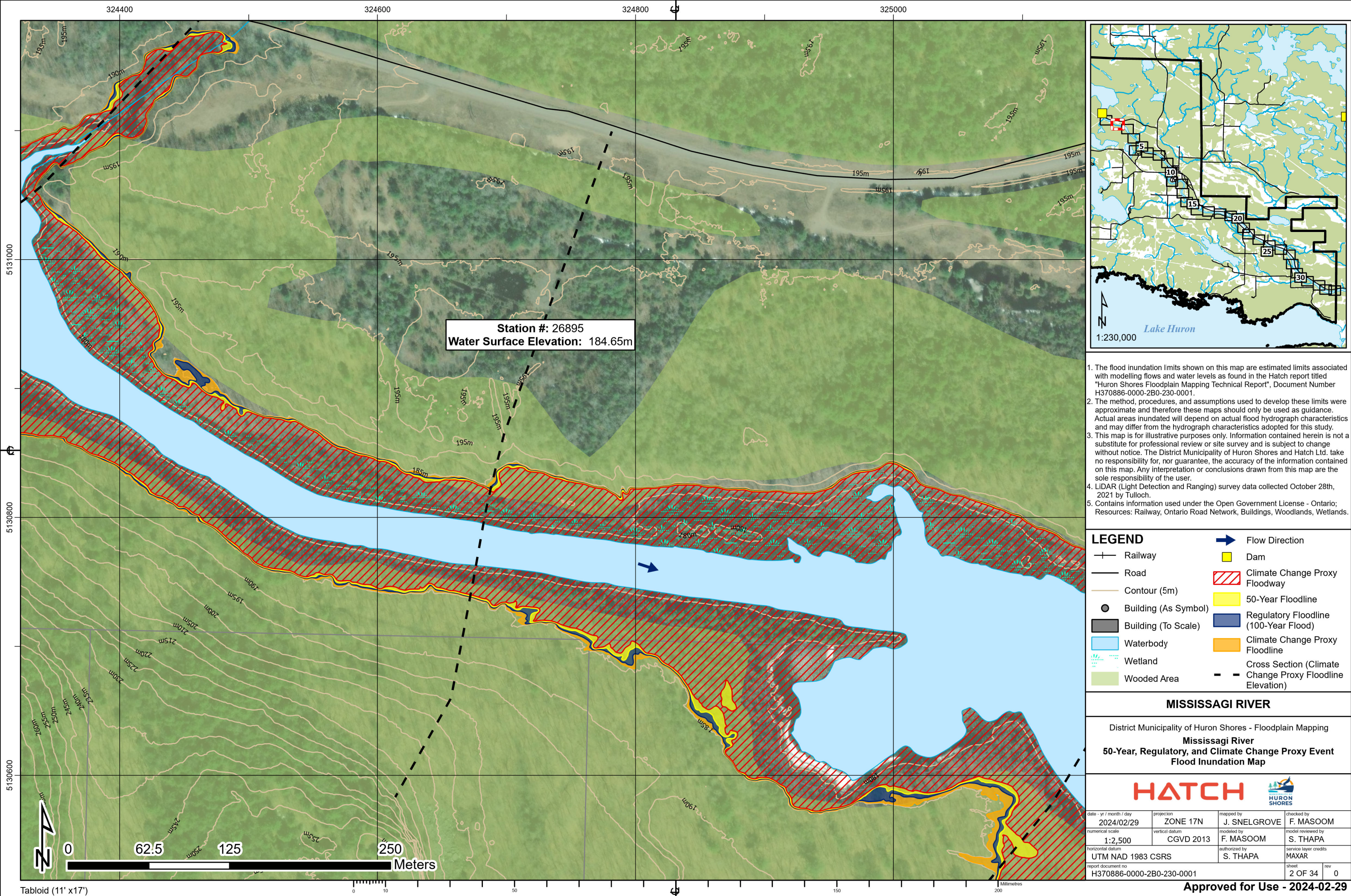
MISSISSAGI RIVER

District Municipality of Huron Shores - Floodplain Mapping

Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event Flood Inundation Map

date - yr / month / day		projection	mapped by	checked by
2024/02/29		ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modelled by	model reviewed by	
1:2,500	CGVD 2013	F. MASOOM	S. THAPA	
horizontal datum	authorized by	service layer credits		
UTM NAD 1983 CSRS	S. THAPA	MAXAR, MICROSOFT		
report document no			sheet	rev
H370886-0000-2B0-230-0001			1 OF 34	0



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LIDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (100-Year Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

MISSISSAGI RIVER

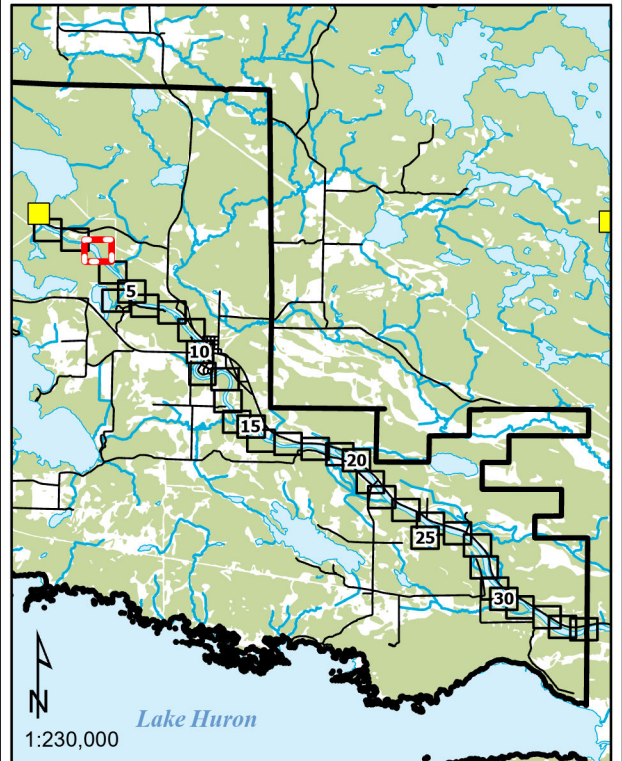
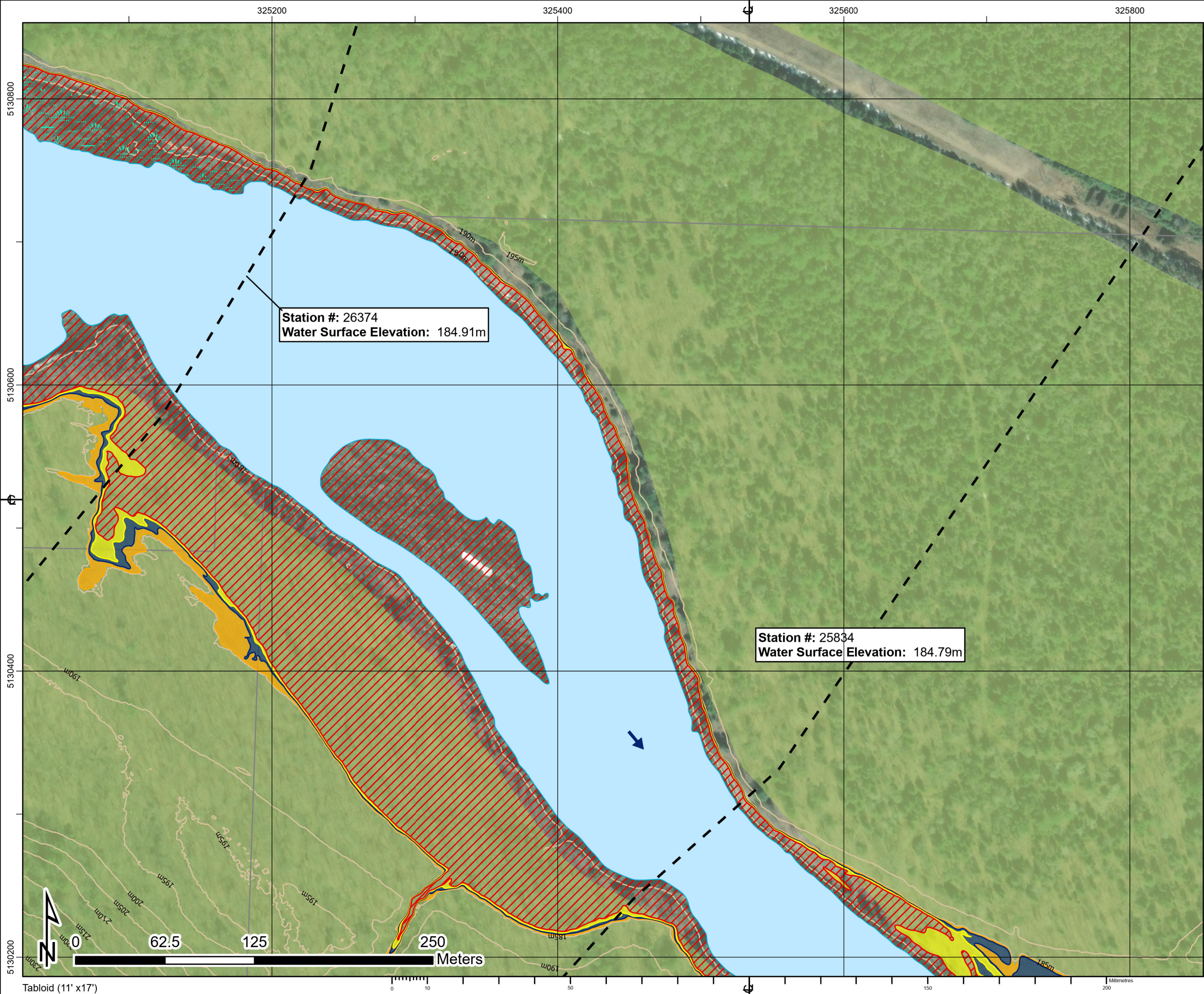
District Municipality of Huron Shores - Floodplain Mapping
Mississagi River
50-Year, Regulatory, and Climate Change Proxy Event
Flood Inundation Map

HATCH



date - yr / month / day	projection	mapped by	checked by
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modelled by	model reviewed by
1:2,500	CGVD 2013	F. MASOOM	S. THAPA
horizontal datum	authorized by	service layer credits	
UTM NAD 1983 CSRS	S. THAPA	MAXAR	
report document no		sheet	rev
H370886-0000-2B0-230-0001		2 OF 34	0

Approved for Use - 2024-02-29



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

+

 Railway

—

 Road

—

 Contour (5m)

●

 Building (As Symbol)

■

 Building (To Scale)

■

 Waterbody

■

 Wetland

■

 Wooded Area

➔

 Flow Direction

■

 Dam

■

 Climate Change Proxy Floodway

■

 50-Year Floodline

■

 Regulatory Floodline (100-Year Flood)

■

 Climate Change Proxy Floodline

—

 Cross Section (Climate Change Proxy Floodline Elevation)

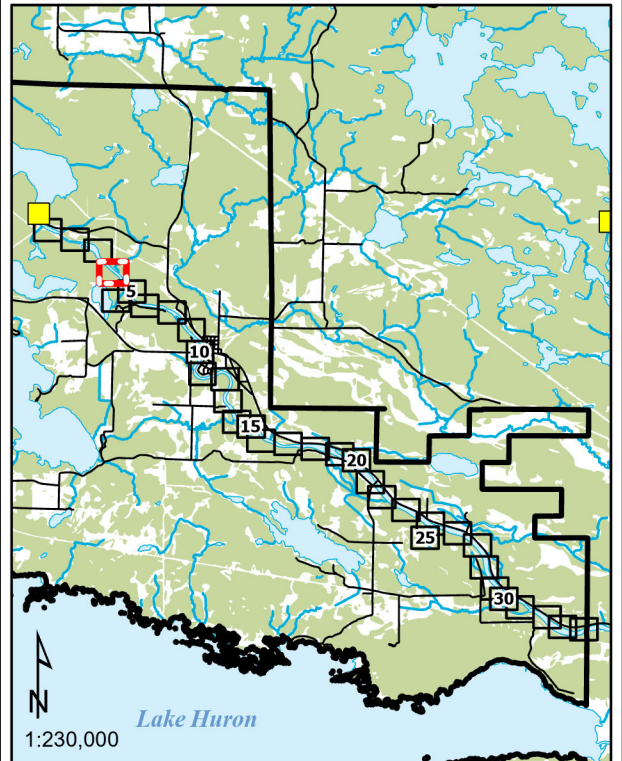
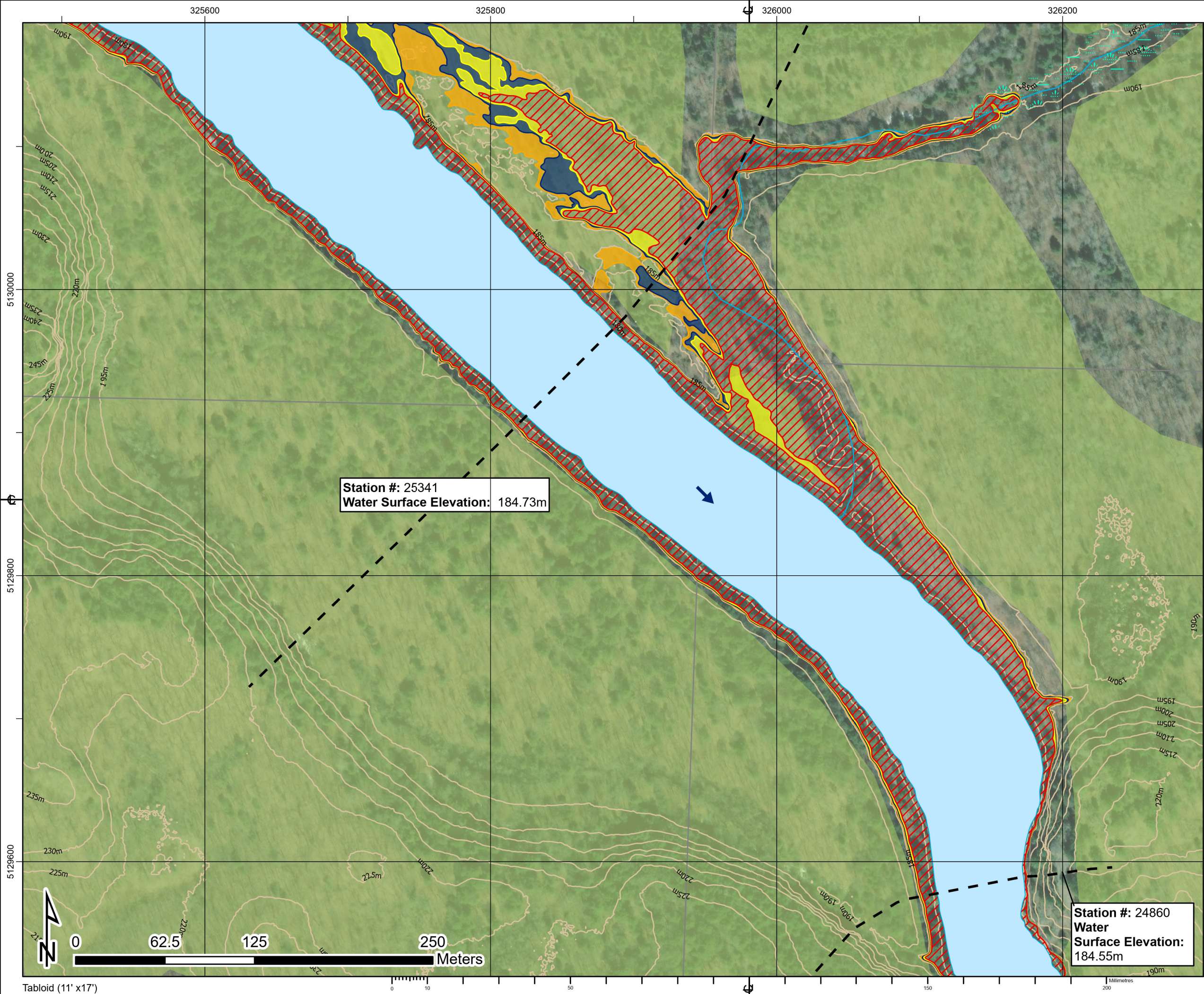
MISSISSAGI RIVER

District Municipality of Huron Shores - Floodplain Mapping

Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event Flood Inundation Map

date - yr / month / day		projection	mapped by	checked by
2024/02/29		ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modelled by	service layer credits	
1:2,500	CGVD 2013	F. MASOOM	MAXAR, MICROSOFT	
horizontal datum		authorized by	report document no	
UTM NAD 1983 CSRS		S. THAPA	H370886-0000-2B0-230-0001	
		sheet	rev	
		3 OF 34	0	



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (100-Year Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)



MISSISSAGI RIVER

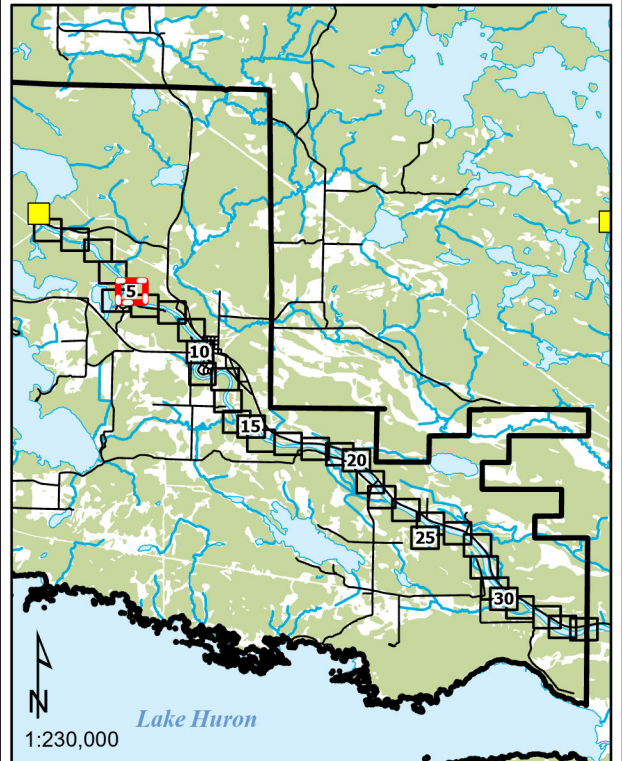
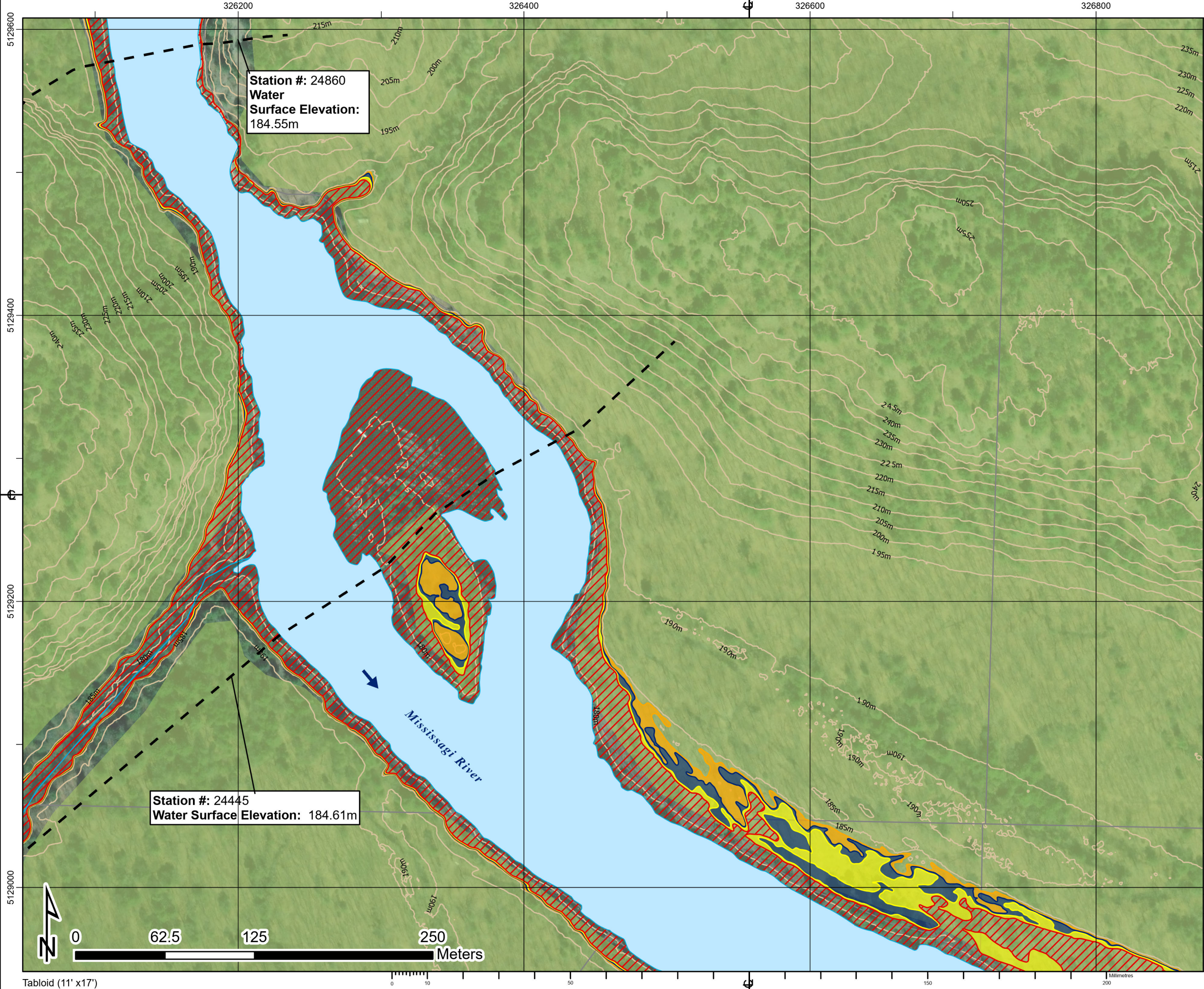
District Municipality of Huron Shores - Floodplain Mapping

Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

			
date - yr / month / day	projection	mapped by	checked by
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modeled by	model reviewed by
1:2,500	CGVD 2013	F. MASOOM	S. THAPA
horizontal datum	authorized by	service layer credits	
UTM NAD 1983 CSRS	S. THAPA	MAXAR	
report document no		sheet	rev
H370886-0000-2B0-230-0001		4 OF 34	0



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (100-Year Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

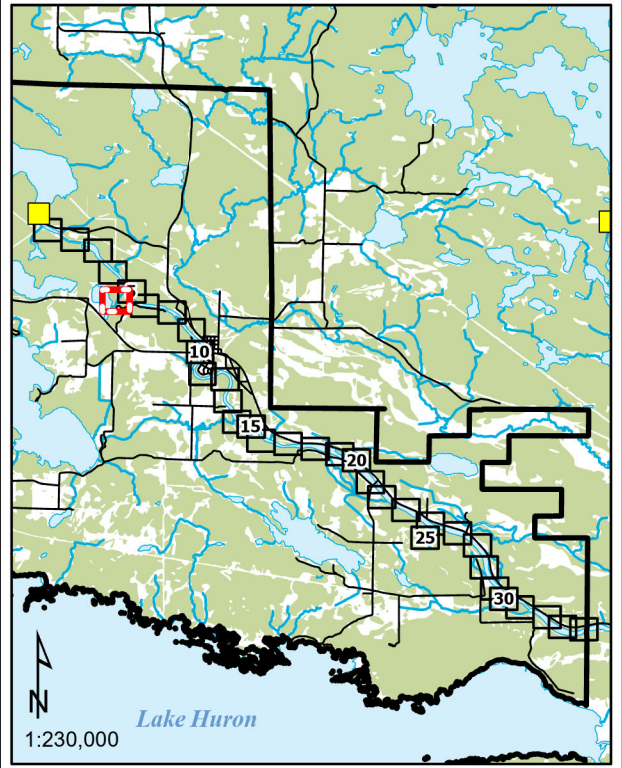
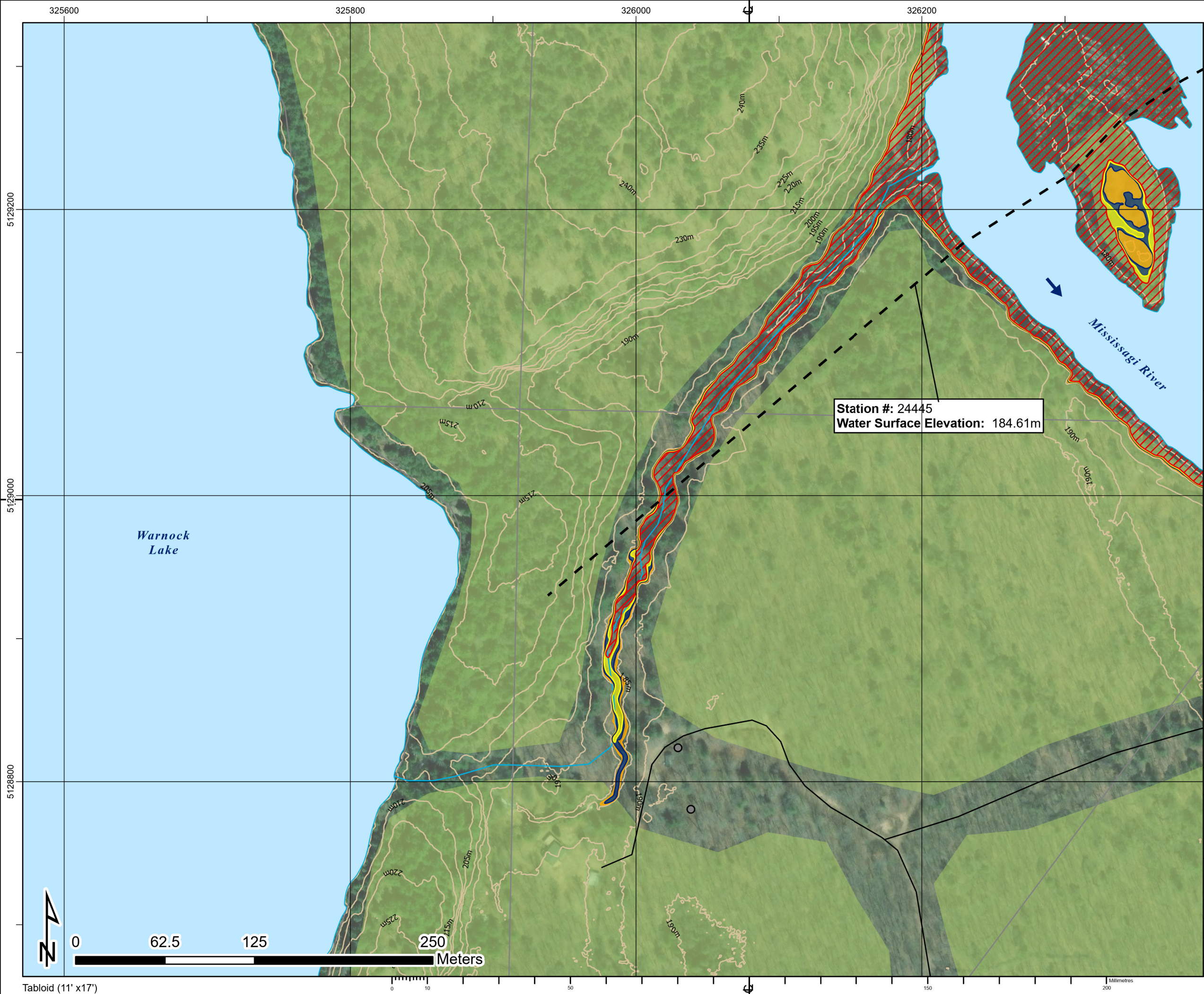
MISSISSAGI RIVER

District Municipality of Huron Shores - Floodplain Mapping

Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event Flood Inundation Map

date - yr / month / day		projection	mapped by	checked by
2024/02/29		ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modeled by	model reviewed by	
1:2,500	CGVD 2013	F. MASOOM	S. THAPA	
horizontal datum	authorized by	service layer credits		
UTM NAD 1983 CSRS	S. THAPA	MAXAR		
report document no			sheet	rev
H370886-0000-2B0-230-0001			5 OF 34	0



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (100-Year Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

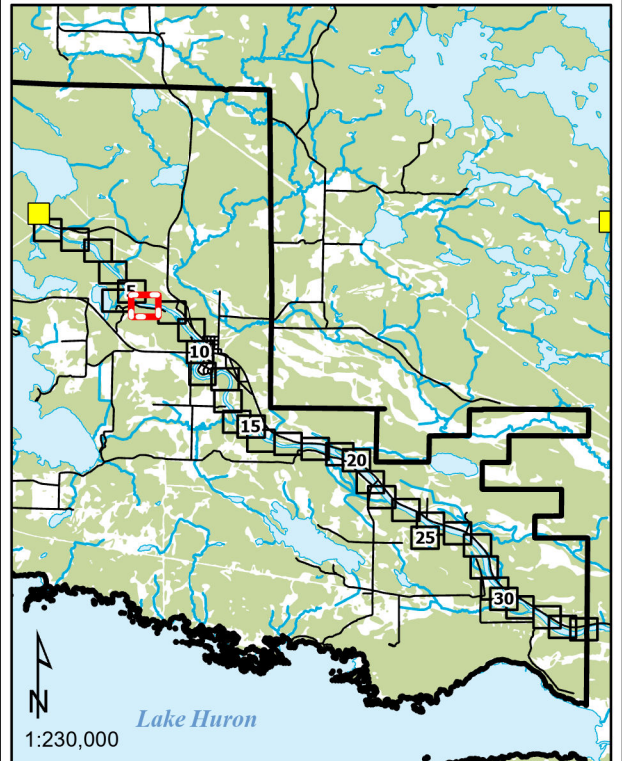
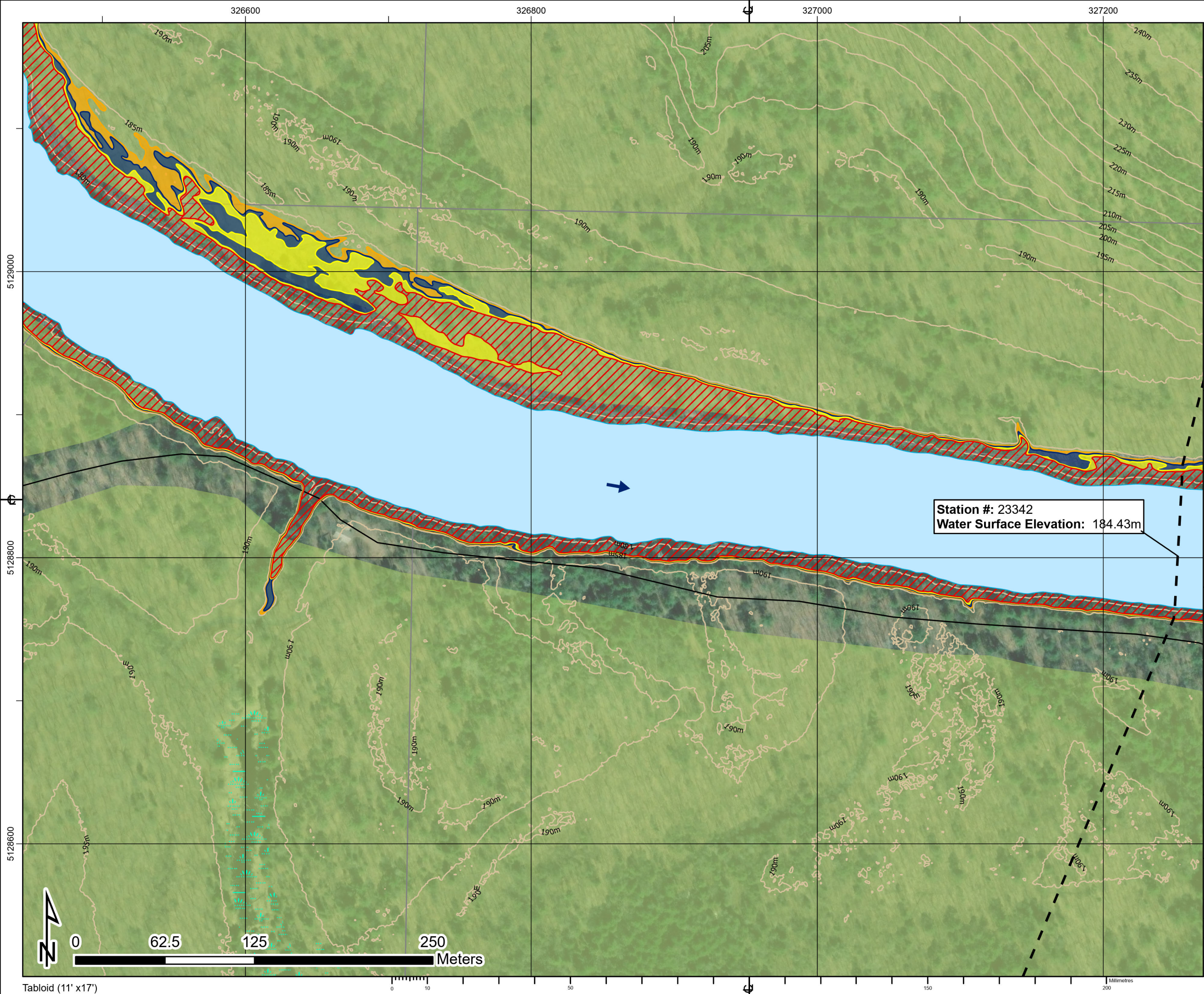
MISSISSAGI RIVER

District Municipality of Huron Shores - Floodplain Mapping
Mississagi River
50-Year, Regulatory, and Climate Change Proxy Event
Flood Inundation Map



date - yr / month / day	projection	mapped by	checked by
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modeled by	model reviewed by
1:2,500	CGVD 2013	F. MASOOM	S. THAPA
horizontal datum	authorized by	service layer credits	
UTM NAD 1983 CSRS	S. THAPA	MAXAR	
report document no		sheet	rev
H370886-0000-2B0-230-0001		6 OF 34	0

Approved for Use - 2024-02-29



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LIDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (100-Year Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

MISSISSAGI RIVER

District Municipality of Huron Shores - Floodplain Mapping

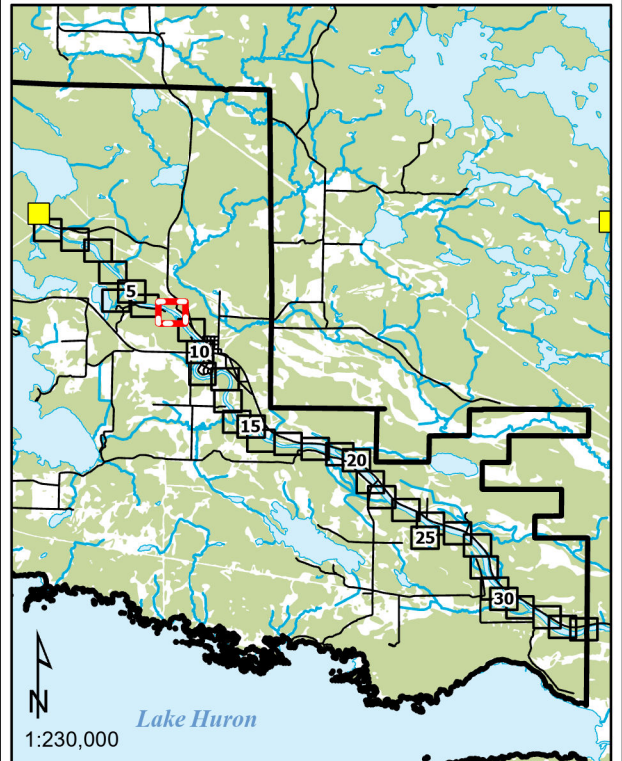
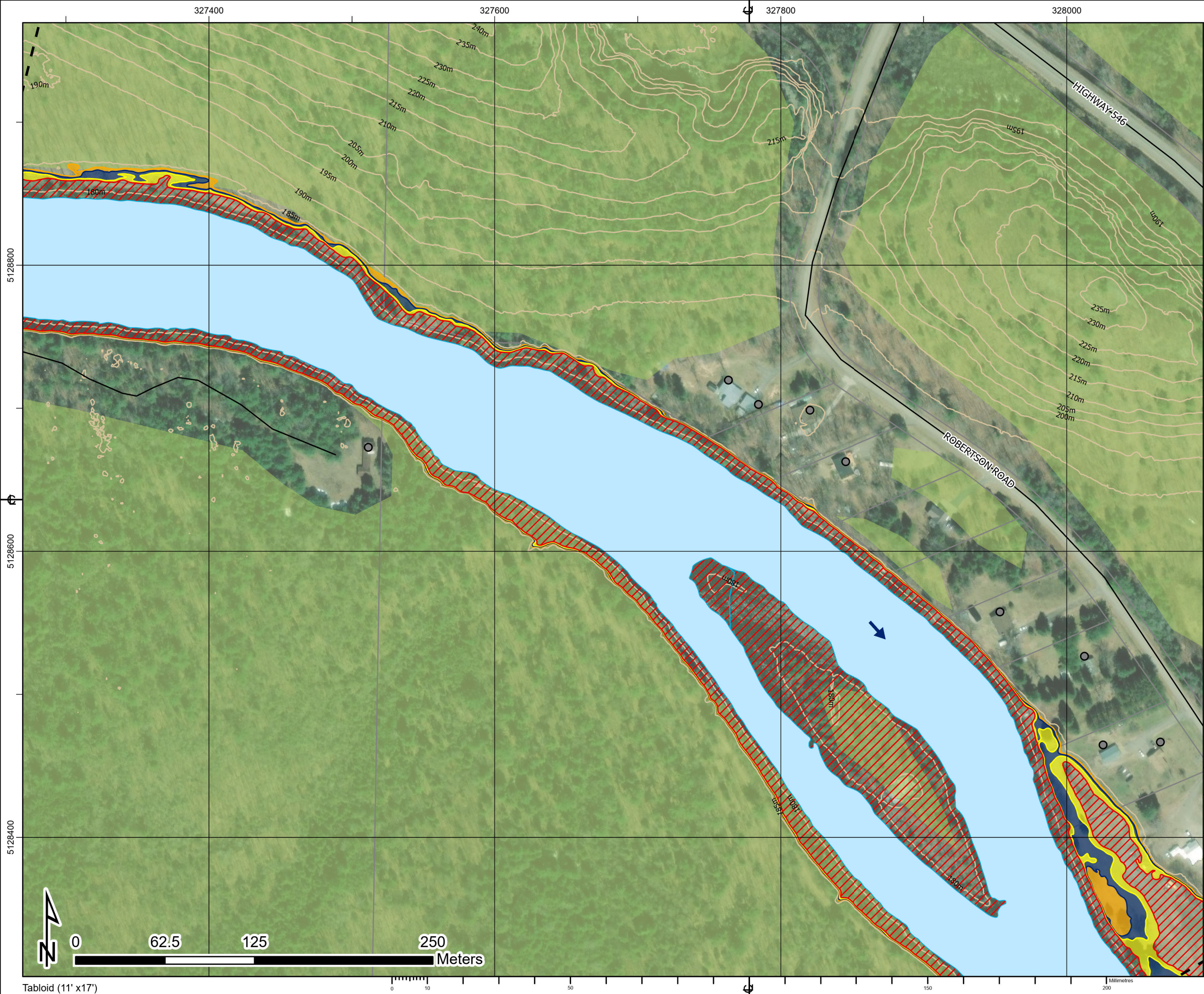
Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

date - yr / month / day	projection	mapped by	checked by
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modeled by	model reviewed by
1:2,500	CGVD 2013	F. MASOOM	S. THAPA
horizontal datum	authorized by	service layer credits	
UTM NAD 1983 CSRS	S. THAPA	MAXAR	
report document no		sheet	rev
H370886-0000-2B0-230-0001		7 OF 34	0

Approved for Use - 2024-02-29



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (100-Year Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)



MISSISSAGI RIVER

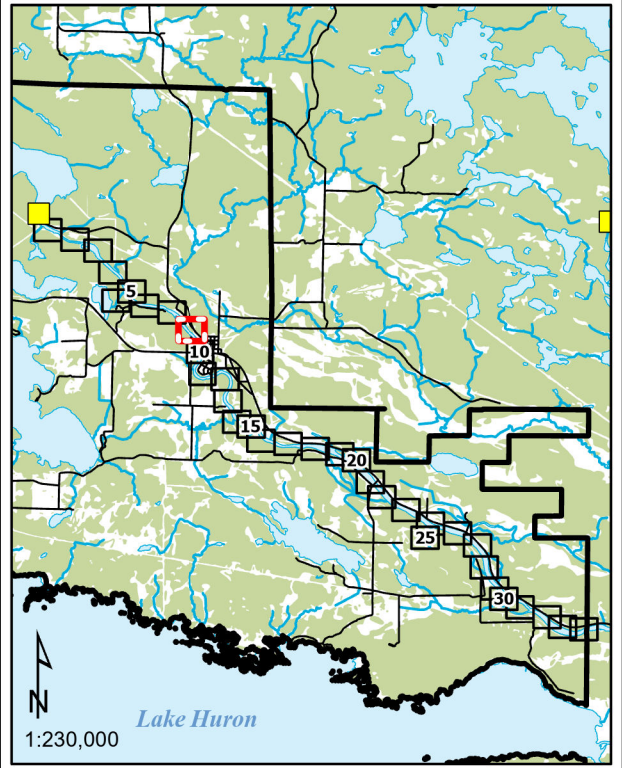
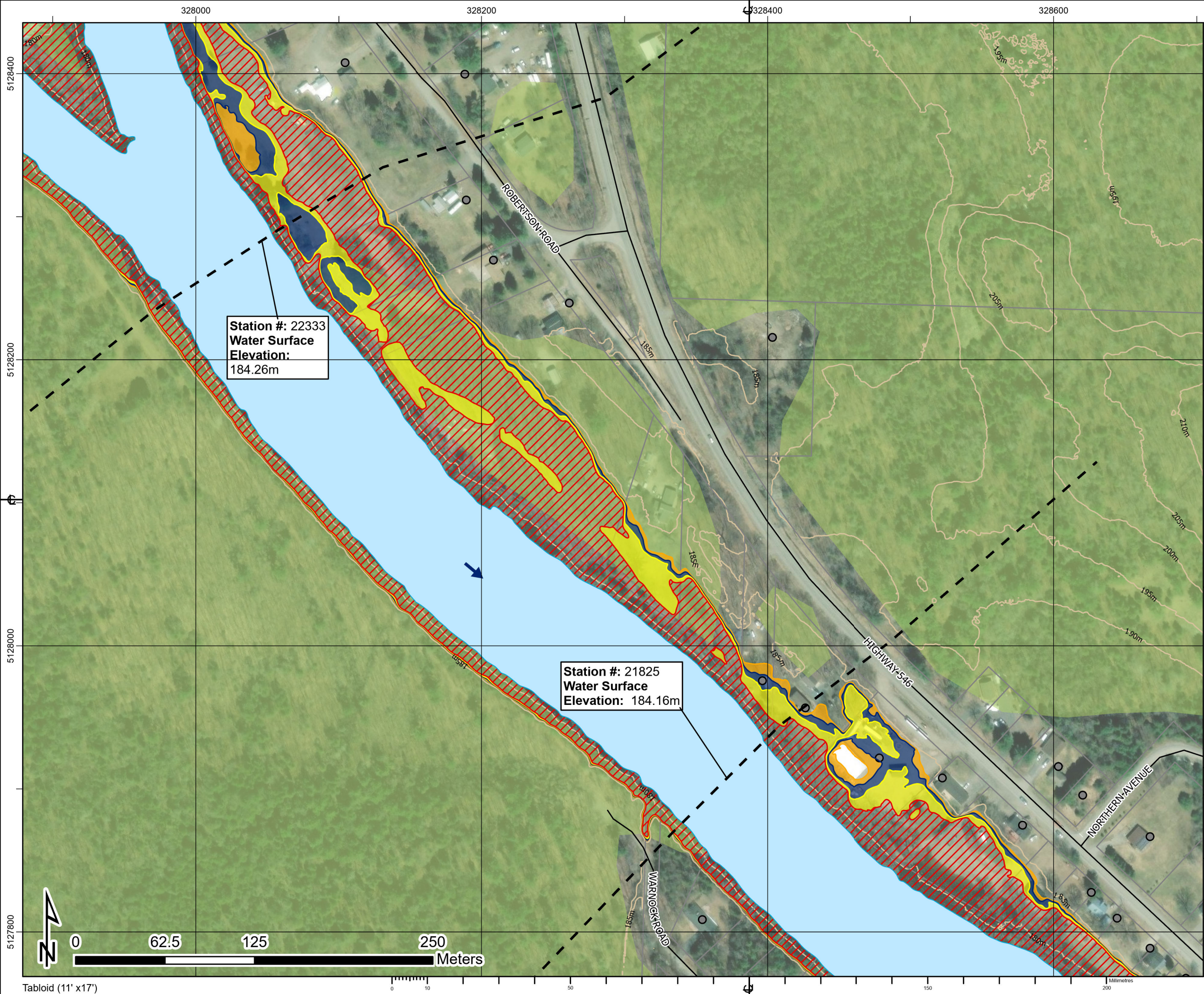
District Municipality of Huron Shores - Floodplain Mapping

Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

			
date - yr / month / day	projection	mapped by	checked by
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modeled by	model reviewed by
1:2,500	CGVD 2013	F. MASOOM	S. THAPA
horizontal datum	authorized by	service layer credits	
UTM NAD 1983 CSRS	S. THAPA	MAXAR	
report document no		sheet	rev
H370886-0000-2B0-230-0001		8 OF 34	0



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LIDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (100-Year Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

MISSISSAGI RIVER

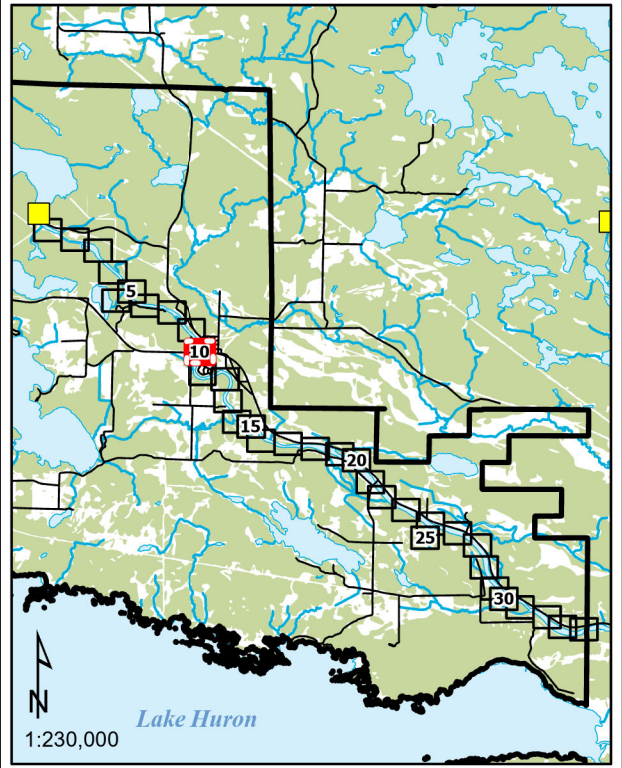
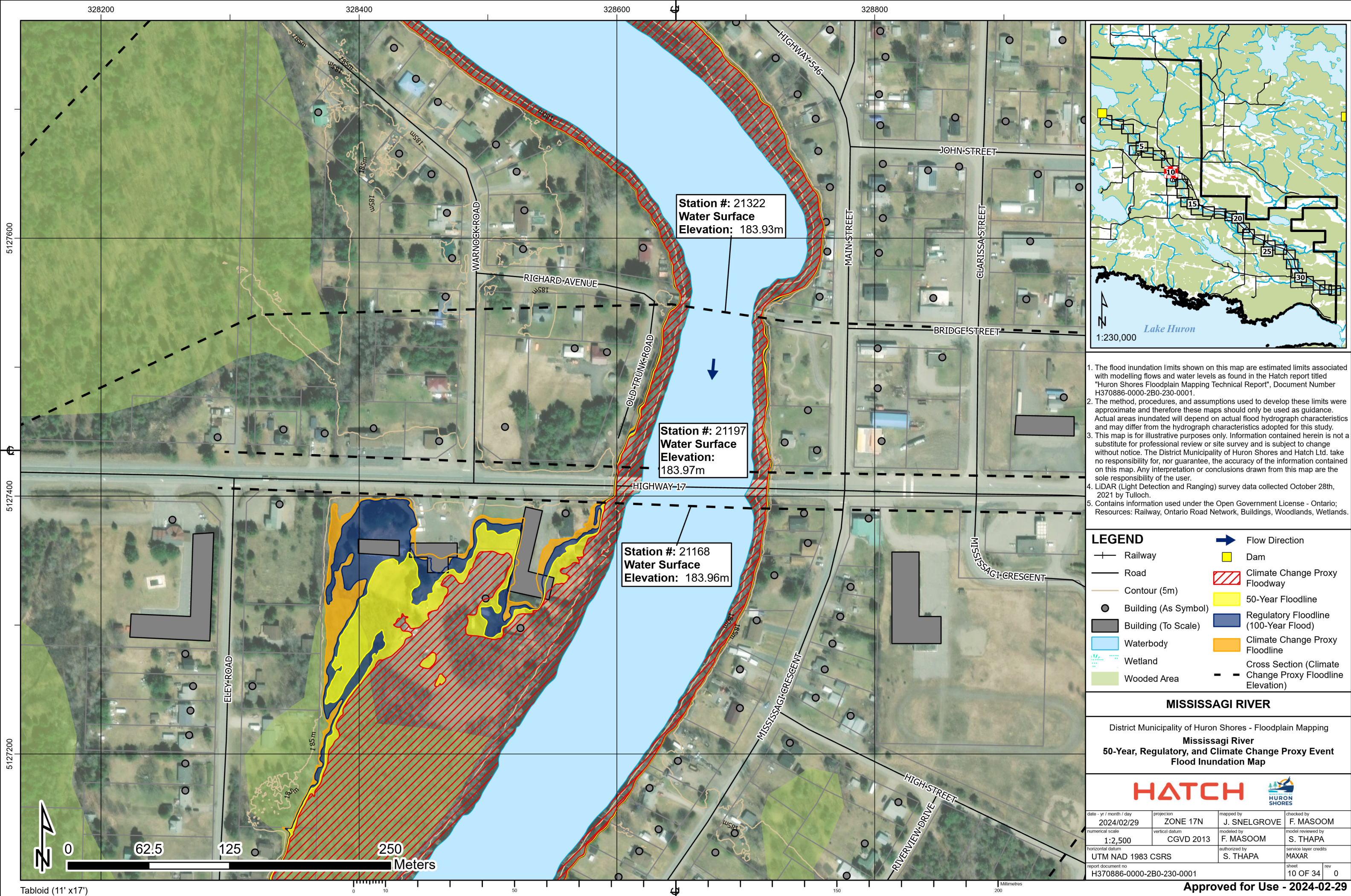
District Municipality of Huron Shores - Floodplain Mapping

Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

date - yr / month / day	projection	mapped by	checked by
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modeled by	model reviewed by
1:2,500	CGVD 2013	F. MASOOM	S. THAPA
horizontal datum	authorized by	service layer credits	
UTM NAD 1983 CSRS	S. THAPA	MAXAR	
report document no			sheet
H370886-0000-2B0-230-0001			9 OF 34
		rev	0



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LIDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (100-Year Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

MISSISSAGI RIVER

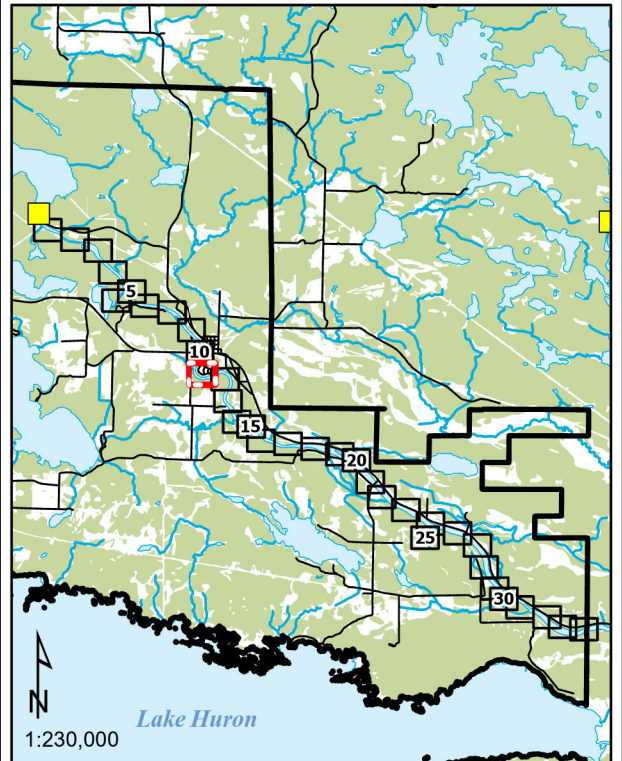
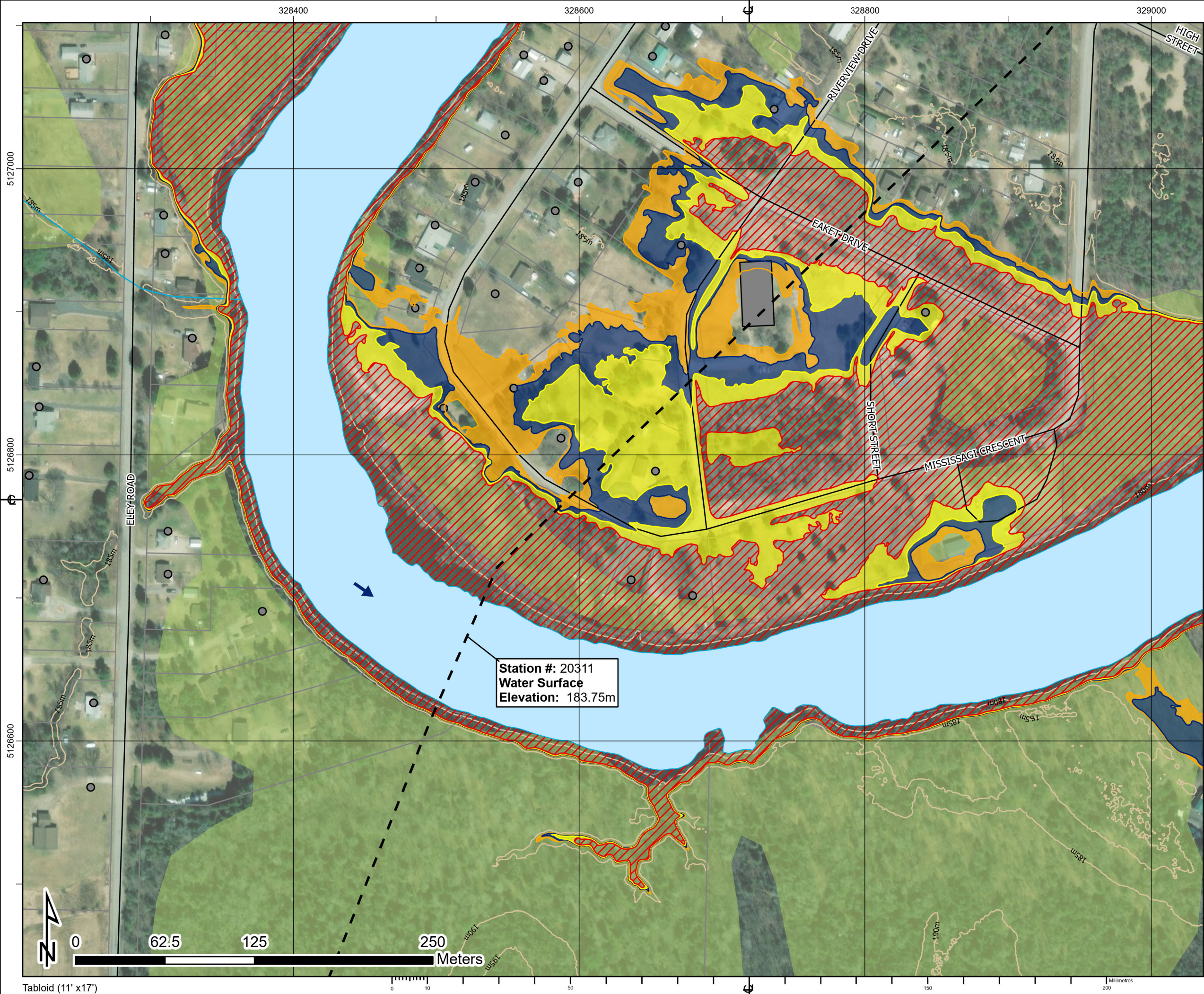
District Municipality of Huron Shores - Floodplain Mapping

Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

date - yr / month / day	projection	mapped by	checked by
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modeled by	model reviewed by
1:2,500	CGVD 2013	F. MASOOM	S. THAPA
horizontal datum	authorized by	service layer credits	
UTM NAD 1983 CSRS	S. THAPA	MAXAR	
report document no		sheet	rev
H370886-0000-2B0-230-0001		10 OF 34	0



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (100-Year Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

MISSISSAGI RIVER

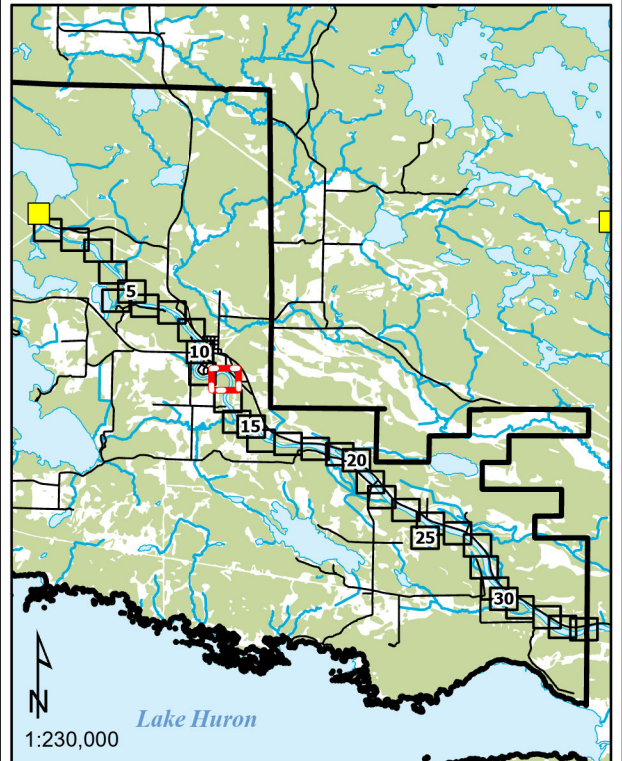
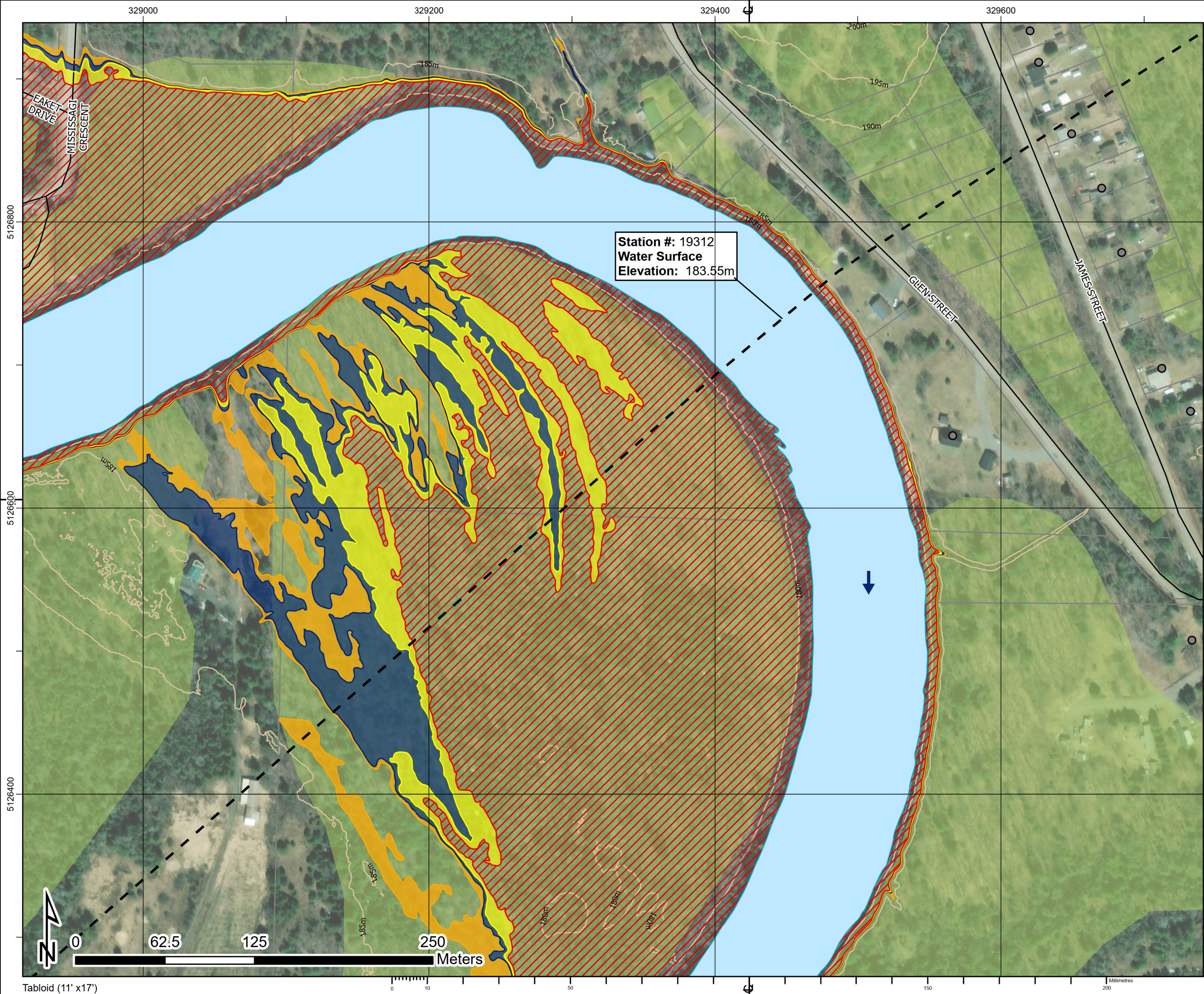
District Municipality of Huron Shores - Floodplain Mapping

Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

date - yr / month / day	projection	mapped by	checked by
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modeled by	model reviewed by
1:2,500	CGVD 2013	F. MASOOM	S. THAPA
horizontal datum	authorized by	service layer credits	
UTM NAD 1983 CSRS	S. THAPA	MAXAR	
report document no		sheet	rev
H370886-0000-2B0-230-0001		11 OF 34	0



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LIDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (100-Year Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

MISSISSAGI RIVER

District Municipality of Huron Shores - Floodplain Mapping

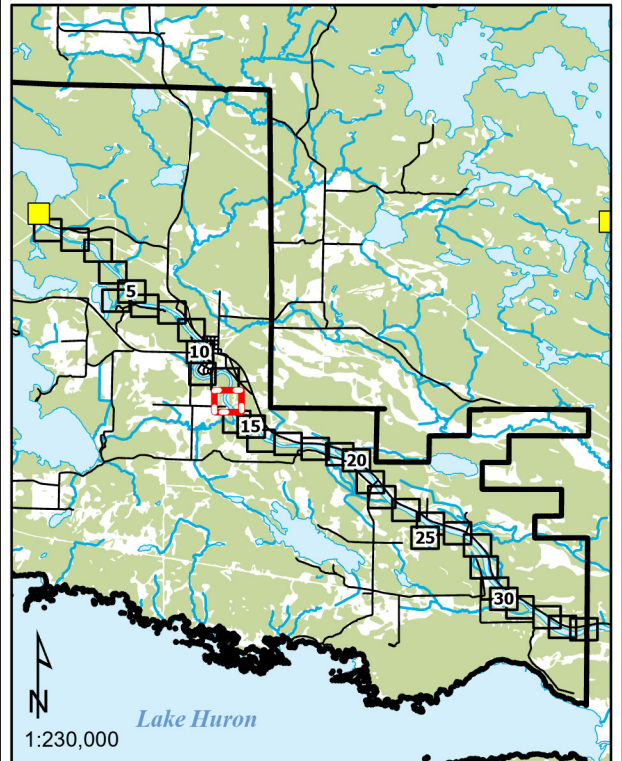
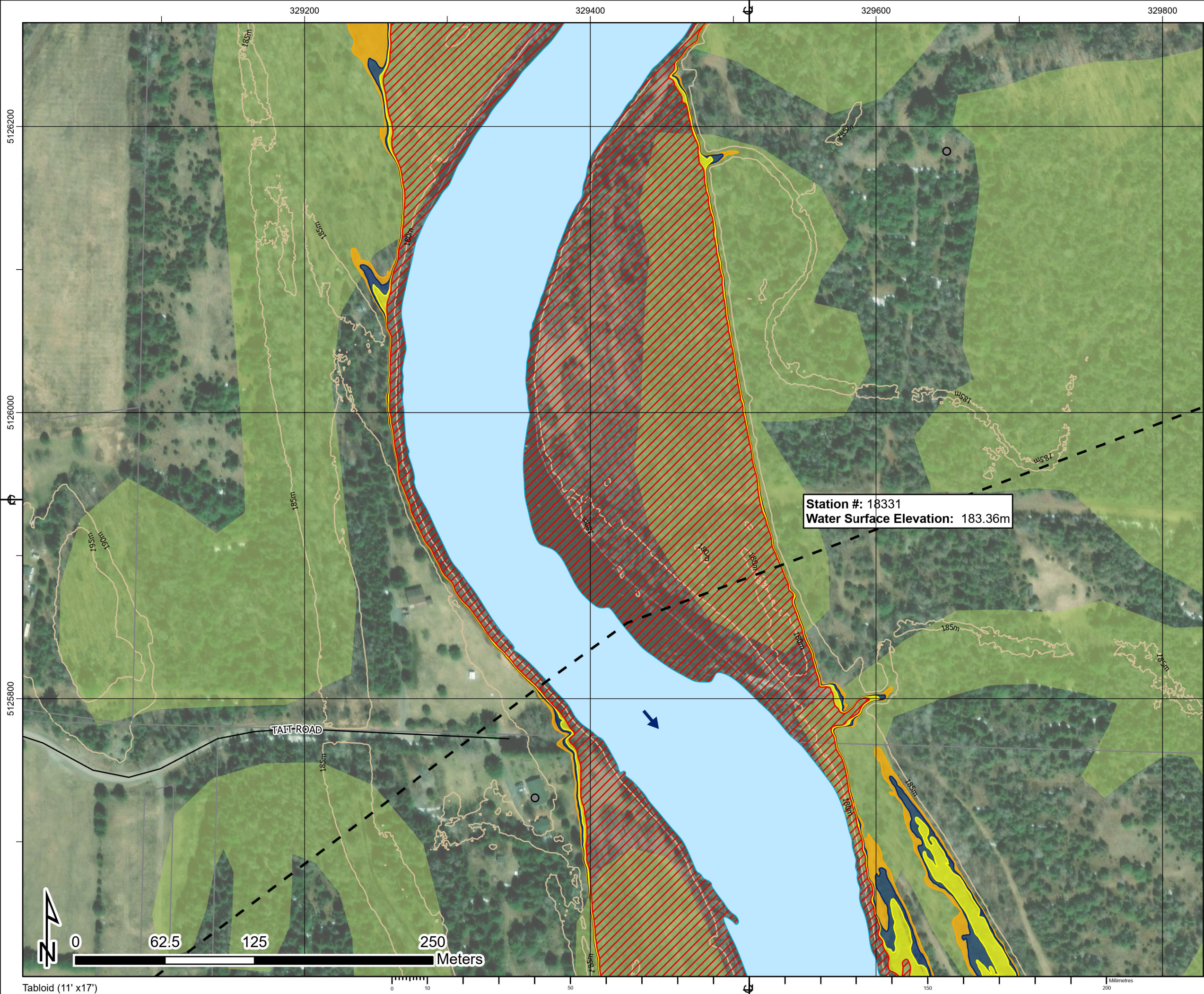
Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

HATCH			
date - yr / month / day	projection	mapped by	checked by
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modelled by	model reviewed by
1:2,500	CGVD 2013	F. MASOOM	S. THAPA
horizontal datum	authorized by	service layer credits	
UTM NAD 1983 CSRS	S. THAPA	MAXAR	
report document no	sheet		rev
H370886-0000-2B0-230-0001	12 OF 34		0

Approved for Use - 2024-02-29



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LIDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

 Road

 Contour (5m)

MISSISSAGI RIVER

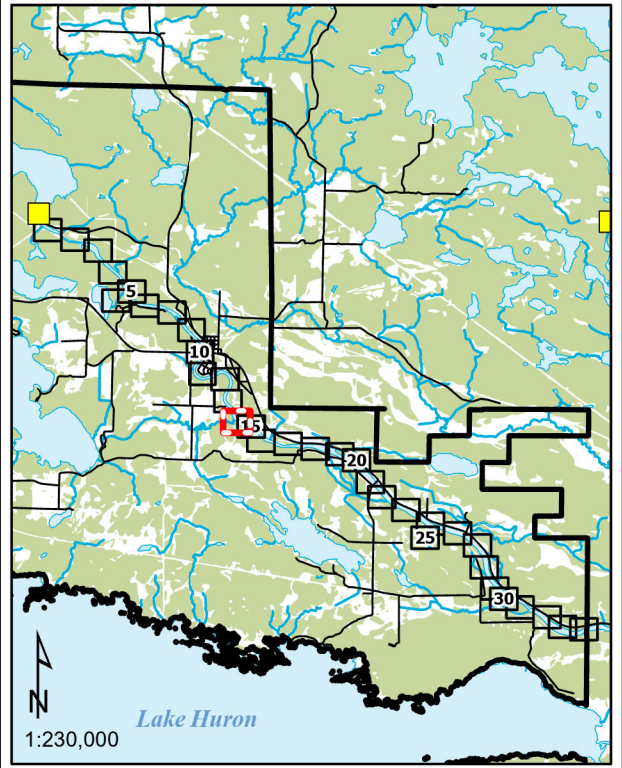
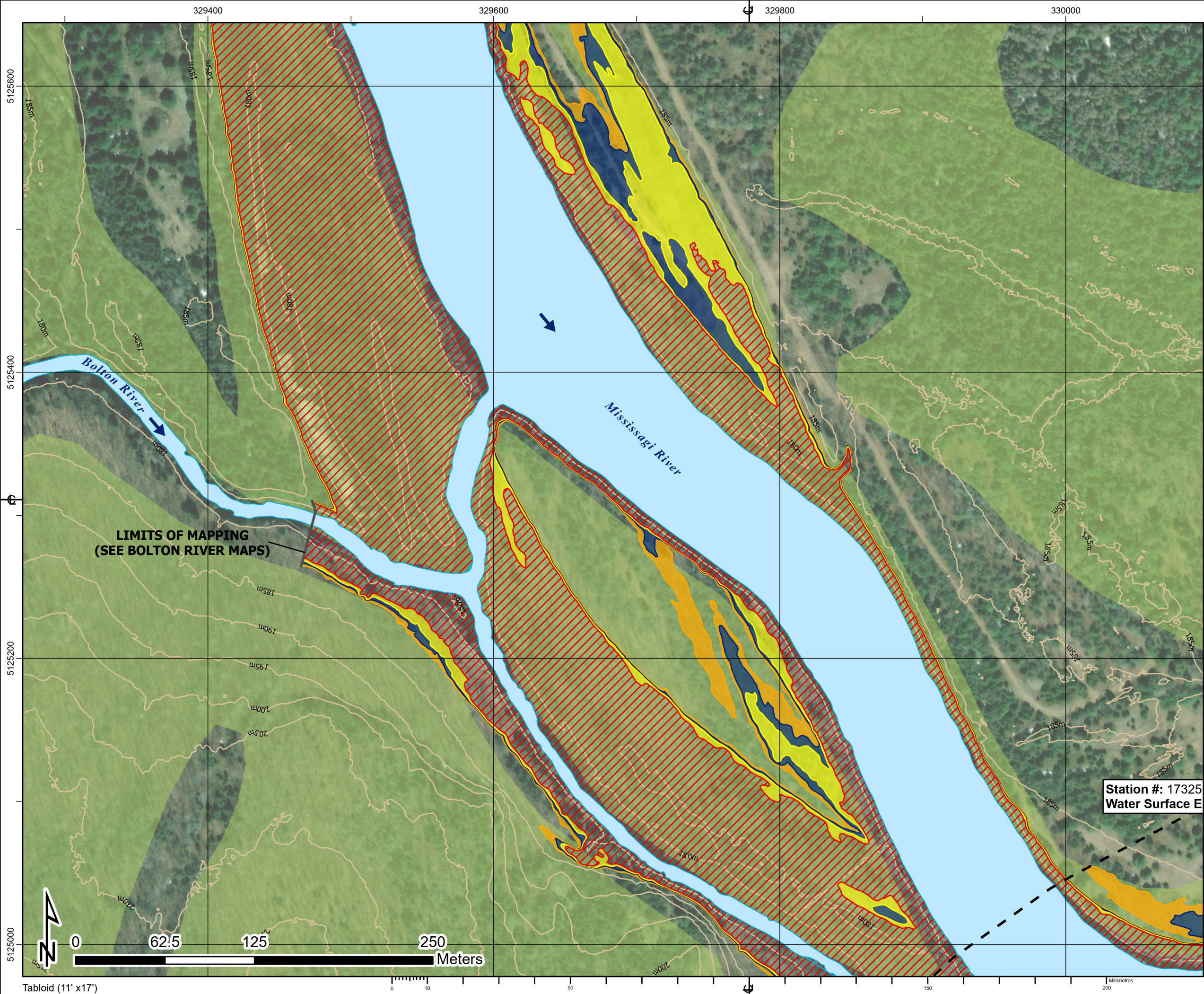
District Municipality of Huron Shores - Floodplain Mapping

Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

date - yr / month / day	projection	mapped by	checked by
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modeled by	model reviewed by
1:2,500	CGVD 2013	F. MASOOM	S. THAPA
horizontal datum	authorized by	service layer credits	
UTM NAD 1983 CSRS	S. THAPA	MAXAR	
report document no		sheet	rev
H370886-0000-2B0-230-0001		13 OF 34	0



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LIDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (100-Year Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

MISSISSAGI RIVER

District Municipality of Huron Shores - Floodplain Mapping

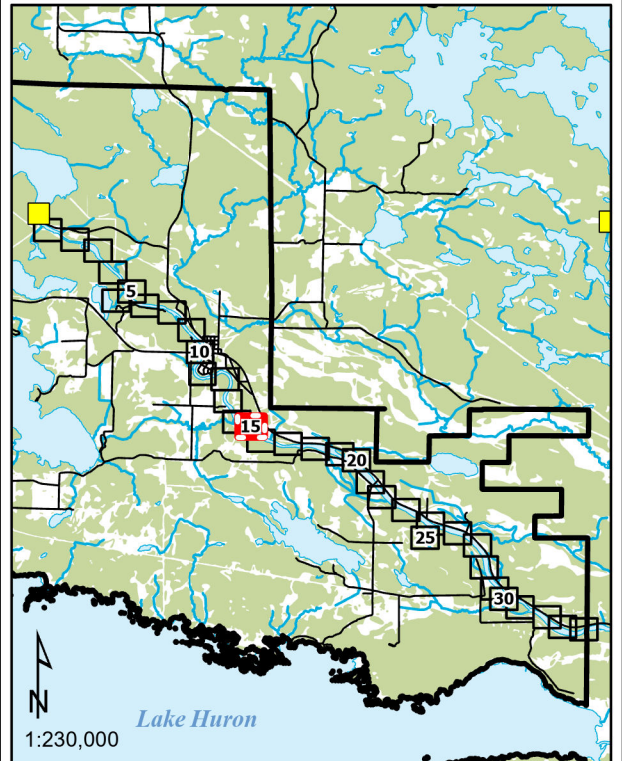
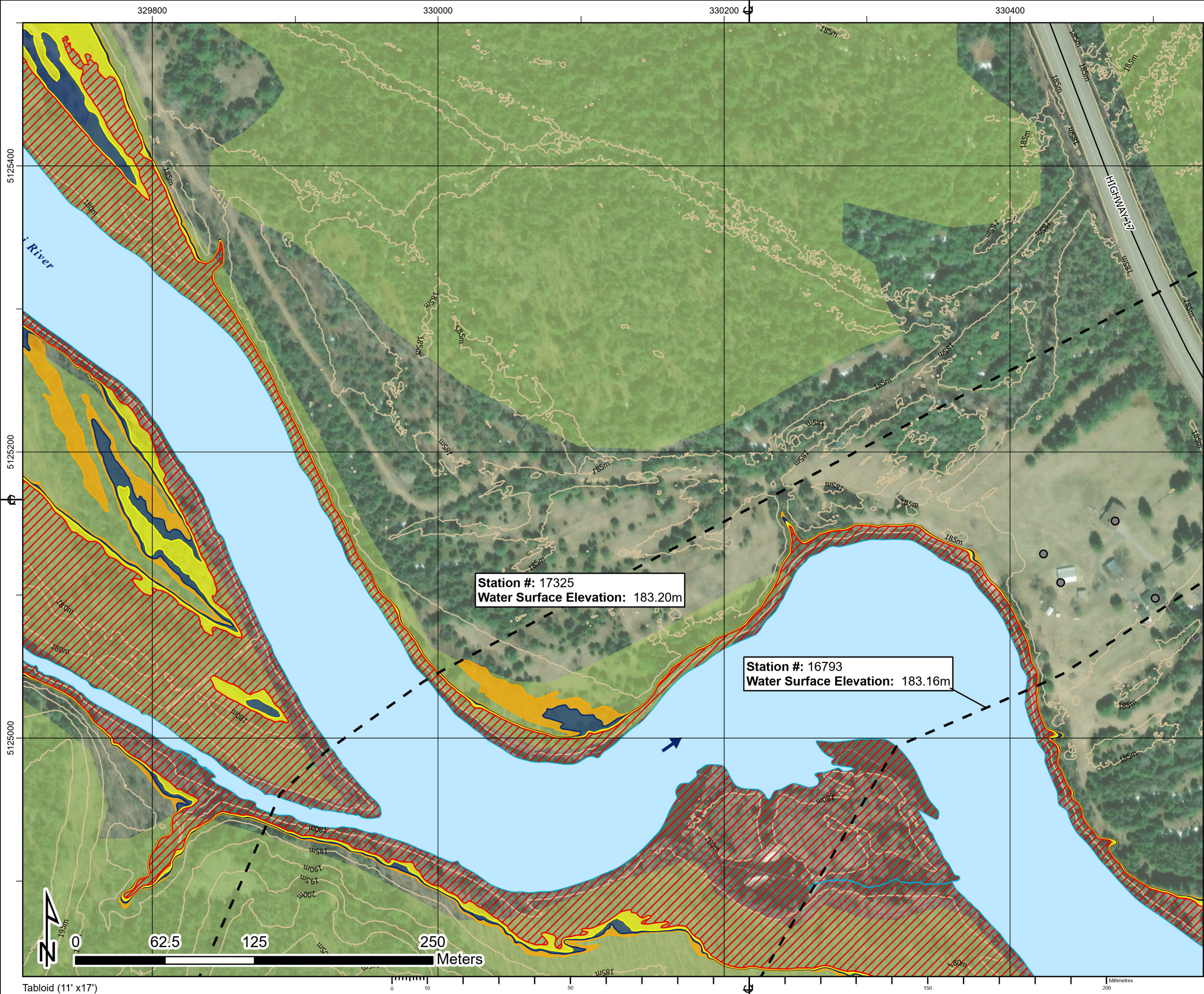
Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

date - yr / month / day	projection	mapped by	checked by
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modeled by	model reviewed by
1:2,500	CGVD 2013	F. MASOOM	S. THAPA
horizontal datum	authorized by	service layer credits	
UTM NAD 1983 CSRS	S. THAPA	MAXAR	
report document no			sheet
H370886-0000-2B0-230-0001			14 OF 34
			rev
			0

Approved for Use - 2024-02-29



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LIDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (100-Year Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

MISSISSAGI RIVER

District Municipality of Huron Shores - Floodplain Mapping

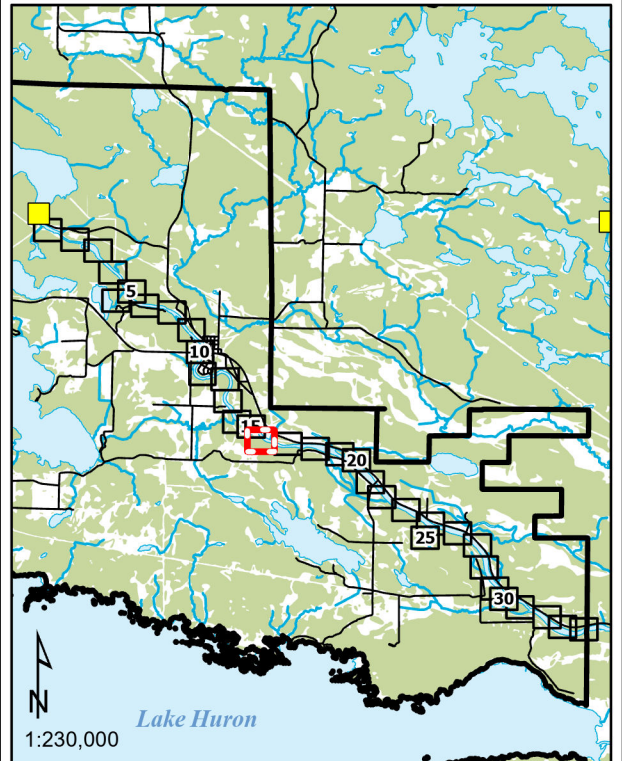
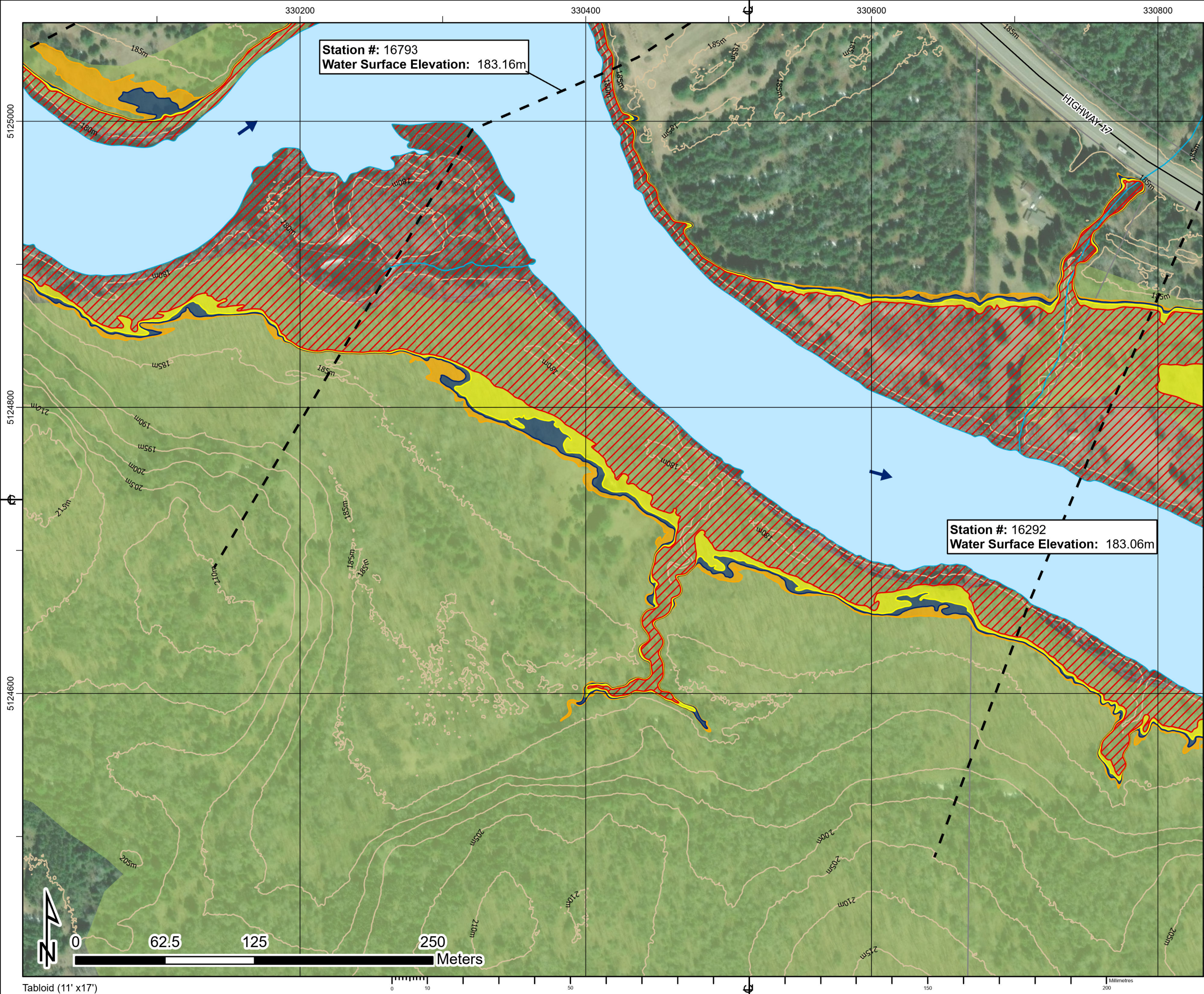
Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

date - yr / month / day		projection	mapped by	checked by
2024/02/29		ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modelled by	model reviewed by	
1:2,500	CGVD 2013	F. MASOOM	S. THAPA	
horizontal datum		authorized by	service layer credits	
UTM NAD 1983 CSRS		S. THAPA	MAXAR	
report document no			sheet	rev
H370886-0000-2B0-230-0001			15 OF 34	0

Approved for Use - 2024-02-29



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

 Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

 Flow Direction Dam Climate Change Proxy Floodway 50-Year Floodline Regulatory Floodline (100-Year Flood) Climate Change Proxy Floodline Cross Section (Climate Change Proxy Floodline Elevation)

MISSISSAGI RIVER

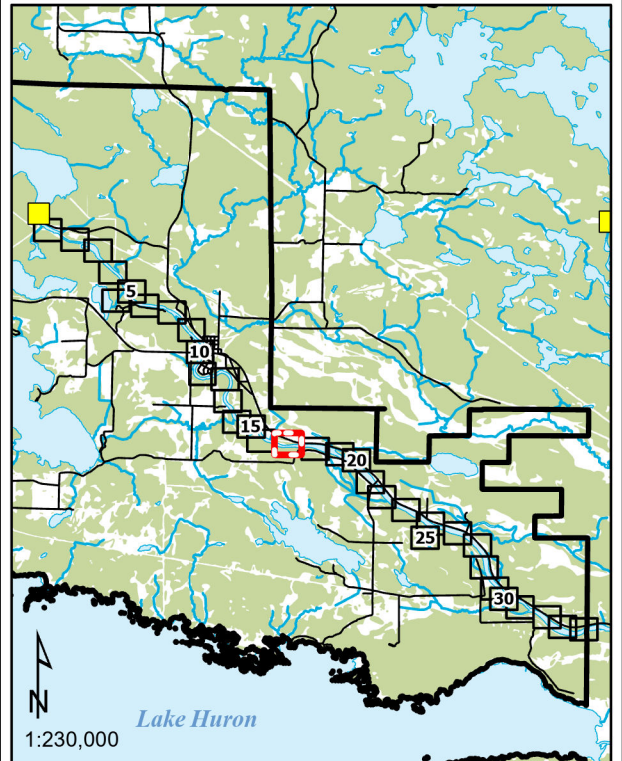
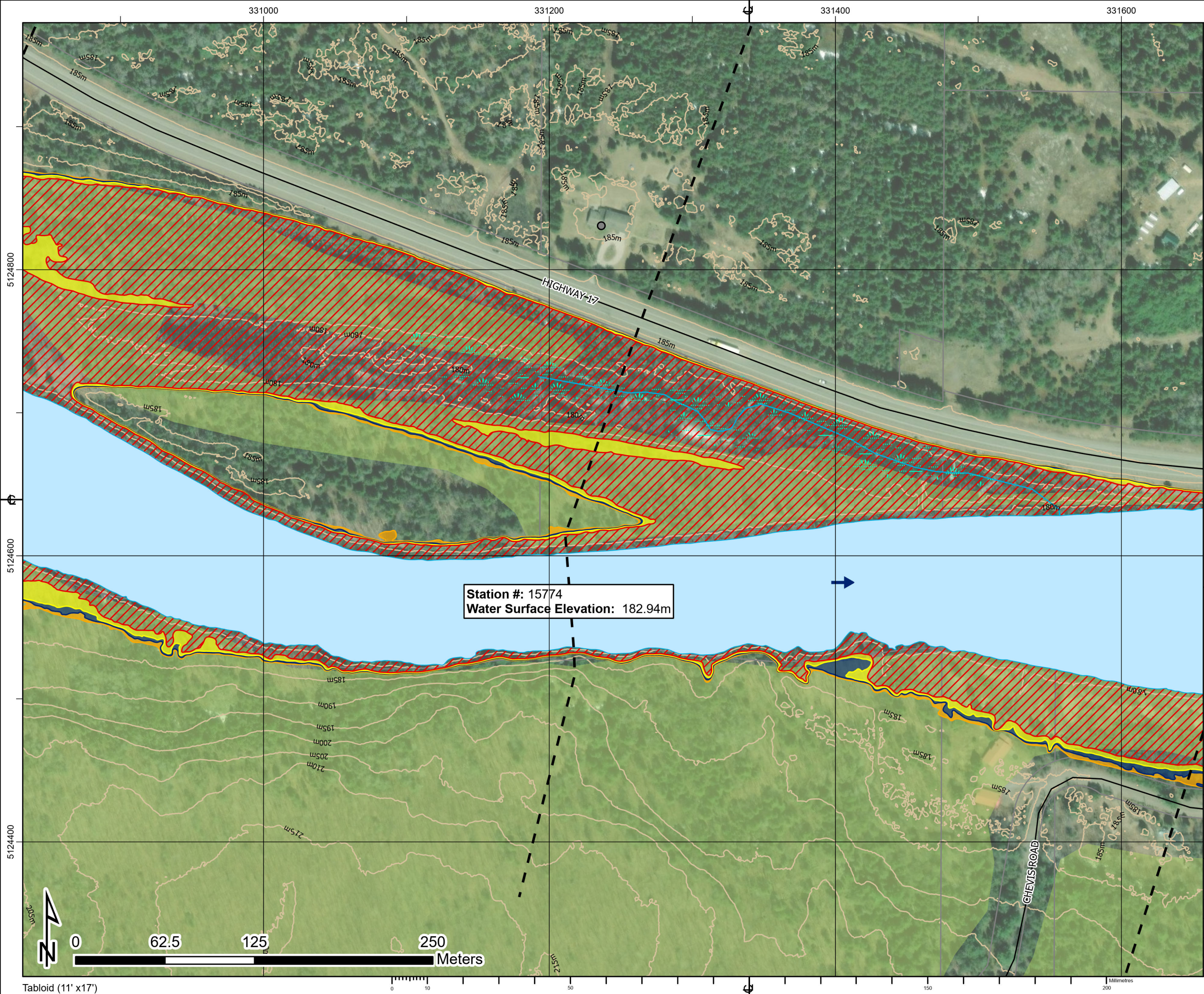
District Municipality of Huron Shores - Floodplain Mapping

Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event Flood Inundation Map

date - yr / month / day		projection	mapped by	checked by
2024/02/29		ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modelled by	model reviewed by	
1:2,500	CGVD 2013	F. MASOOM	S. THAPA	
horizontal datum	authorized by	service layer credits		
UTM NAD 1983 CSRS	S. THAPA	MAXAR		
report document no			sheet	rev
H370886-0000-2B0-230-0001			16 OF 34	0

Approved for Use - 2024-02-29



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (100-Year Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

MISSISSAGI RIVER

District Municipality of Huron Shores - Floodplain Mapping

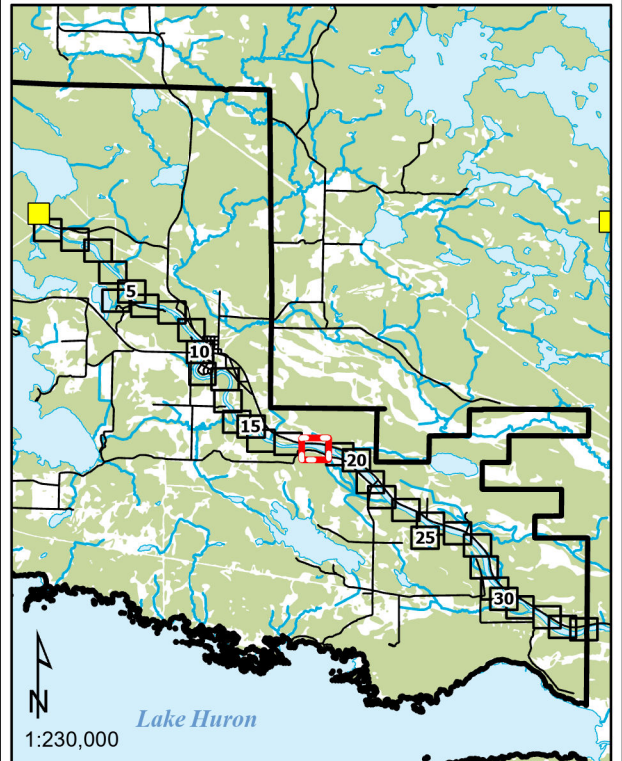
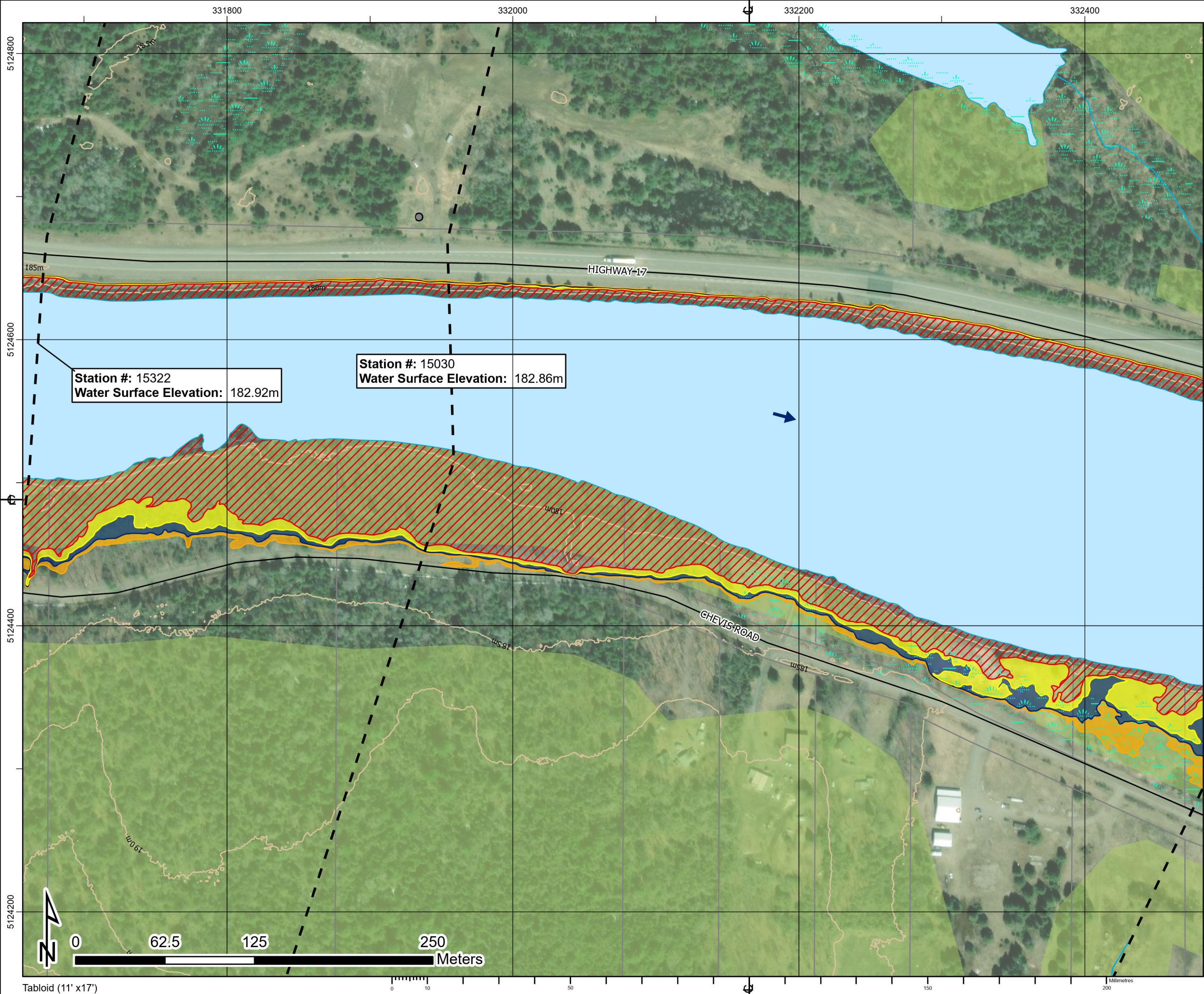
Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

date - yr / month / day		projection	mapped by	checked by
2024/02/29		ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modelled by	model reviewed by	
1:2,500	CGVD 2013	F. MASOOM	S. THAPA	
horizontal datum		authorized by	service layer credits	
UTM NAD 1983 CSRS		S. THAPA	MAXAR	
report document no		sheet		rev
H370886-0000-2B0-230-0001		17 OF 34		0

Approved for Use - 2024-02-29



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (100-Year Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

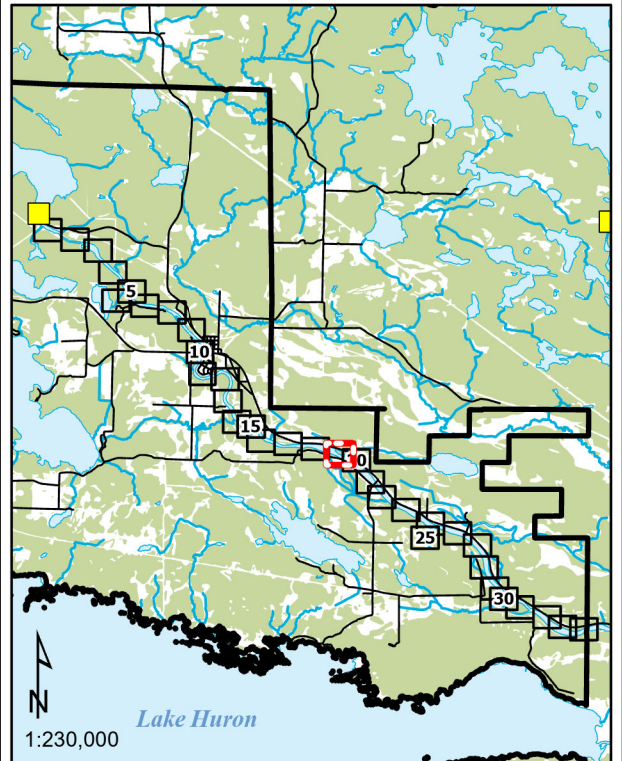
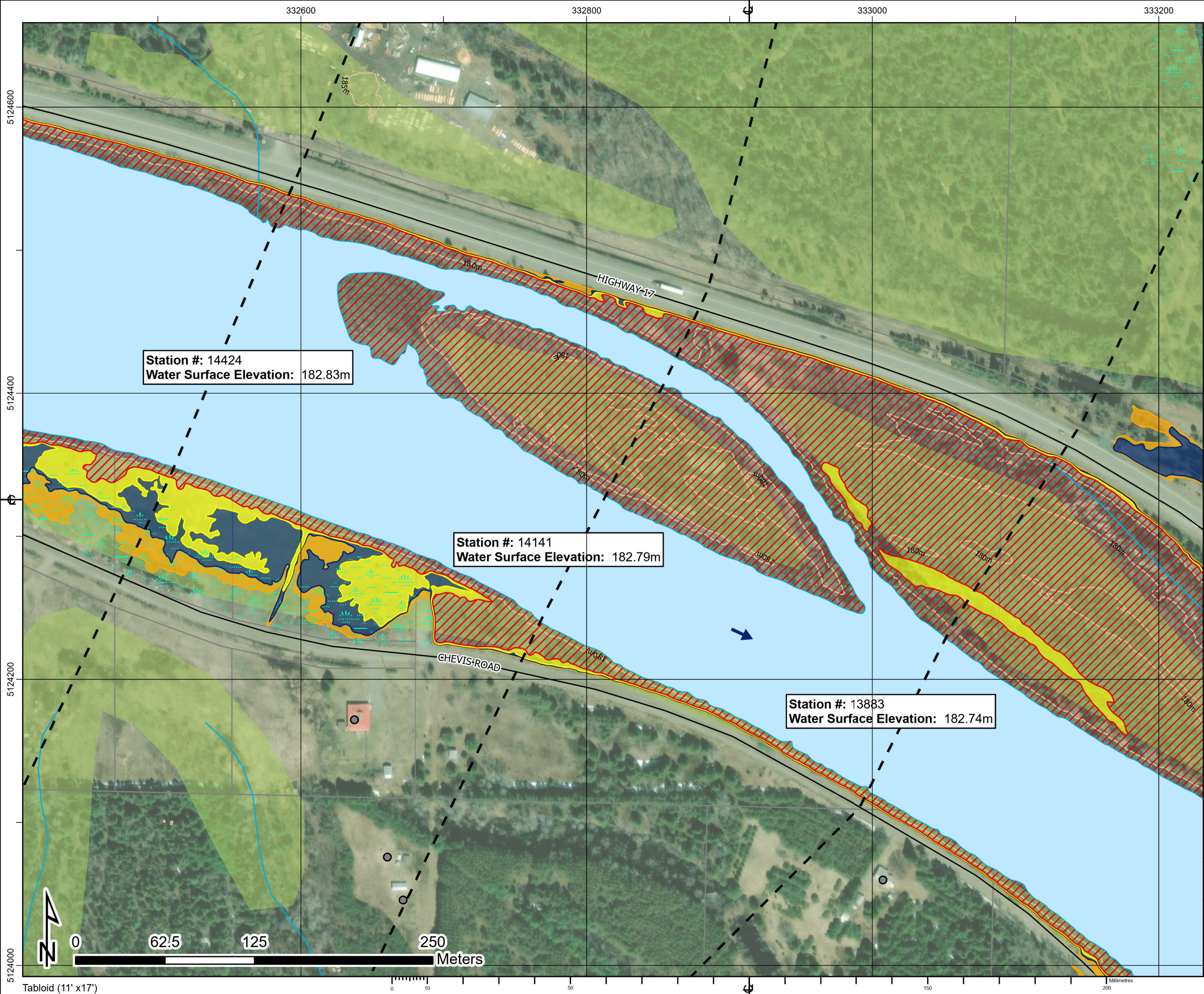
MISSISSAGI RIVER

District Municipality of Huron Shores - Floodplain Mapping

Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event Flood Inundation Map

date - yr / month / day		projection	mapped by	checked by
2024/02/29		ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modelled by	model reviewed by	
1:2,500	CGVD 2013	F. MASOOM	S. THAPA	
horizontal datum	authorized by	service layer credits		
UTM NAD 1983 CSRS	S. THAPA	MAXAR		
report document no		sheet	rev	
H370886-0000-2B0-230-0001		18 OF 34	0	



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LIDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (100-Year Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)


MISSISSAGI RIVER

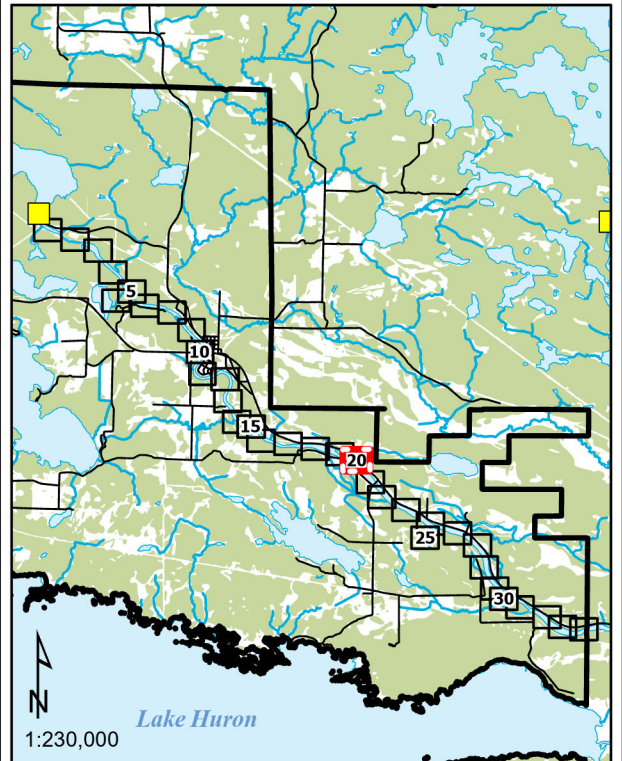
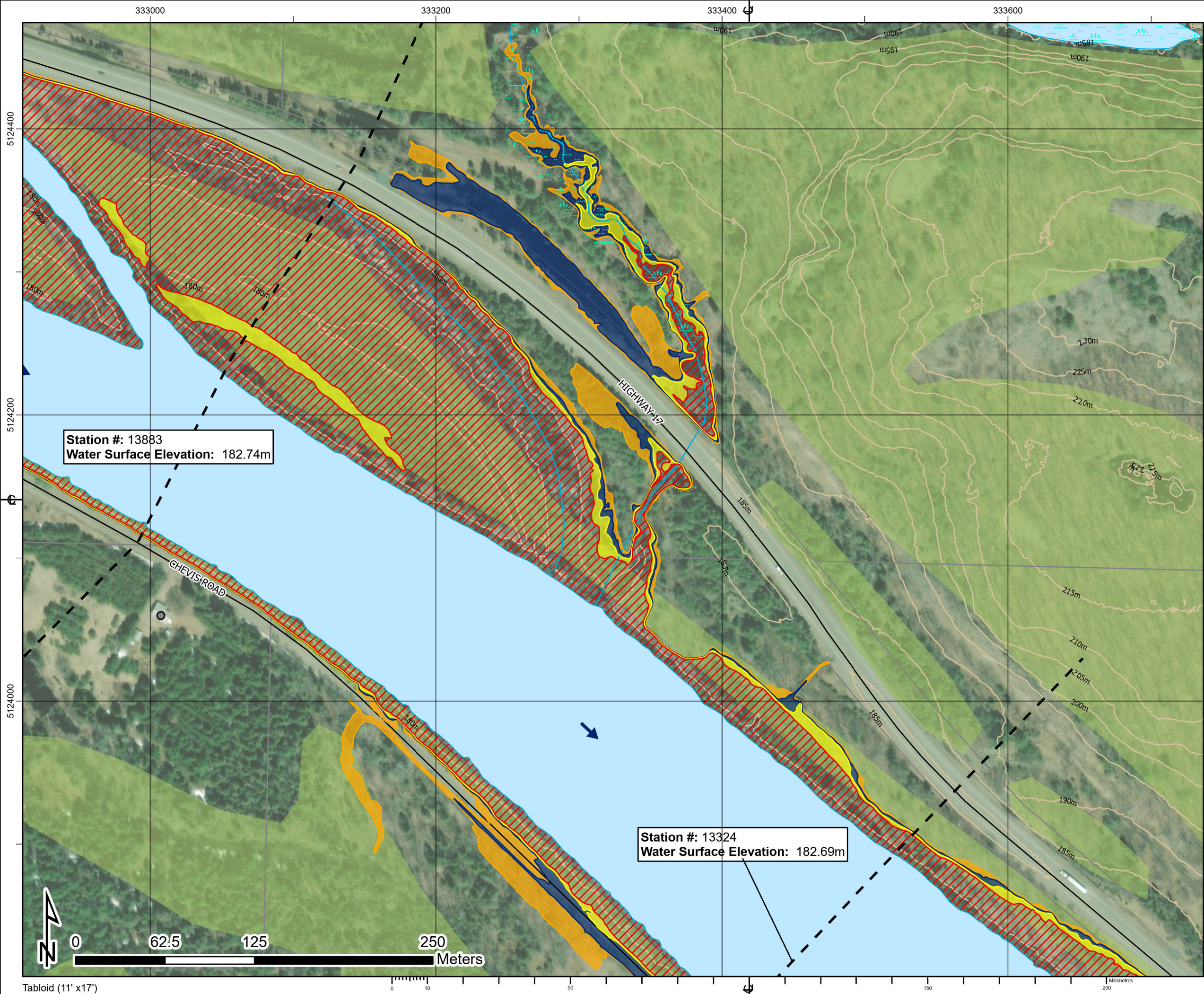
District Municipality of Huron Shores - Floodplain Mapping

Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

			
date - yr / month / day	projection	mapped by	checked by
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modelled by	model reviewed by
1:2,500	CGVD 2013	F. MASOOM	S. THAPA
horizontal datum	authorized by	service layer credits	
UTM NAD 1983 CSRS	S. THAPA	MAXAR	
report document no	sheet		rev
H370886-0000-2B0-230-0001	19 OF 34		0



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LIDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

	Railway		Flow Direction
	Road		Dam
	Contour (5m)		Climate Change Proxy Floodway
	Building (As Symbol)		50-Year Floodline
	Building (To Scale)		Regulatory Floodline (100-Year Flood)
	Waterbody		Climate Change Proxy Floodline
	Wetland		Cross Section (Climate Change Proxy Floodline Elevation)
	Wooded Area		

MISSISSAGI RIVER

District Municipality of Huron Shores - Floodplain Mapping

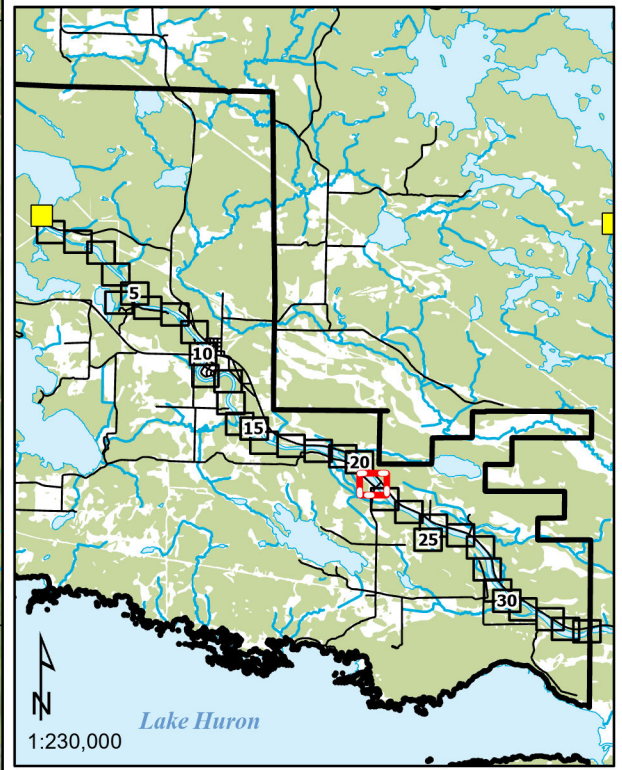
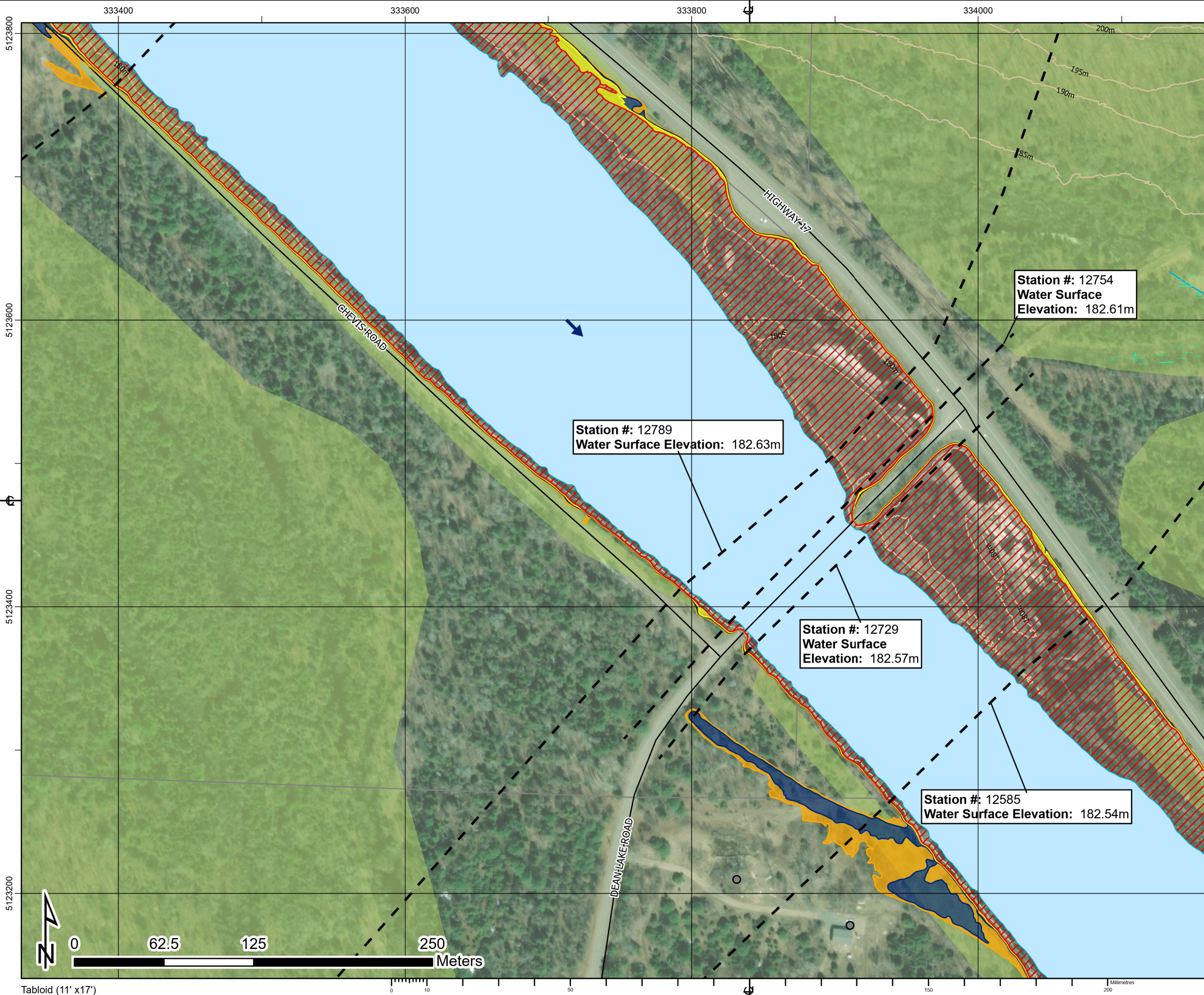
Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

date - yr / month / day	projection	mapped by	checked by
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modeled by	model reviewed by
1:2,500	CGVD 2013	F. MASOOM	S. THAPA
horizontal datum	authorized by	service layer credits	
UTM NAD 1983 CSRS	S. THAPA	MAXAR	
report document no		sheet	rev
H370886-0000-2B0-230-0001		20 OF 34	0

Approved for Use - 2024-02-29



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

 Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

 Flow Direction Dam Climate Change Proxy Floodway 50-Year Floodline Regulatory Floodline (100-Year Flood) Climate Change Proxy Floodline Cross Section (Climate Change Proxy Floodline Elevation)

MISSISSAGI RIVER

District Municipality of Huron Shores - Floodplain Mapping

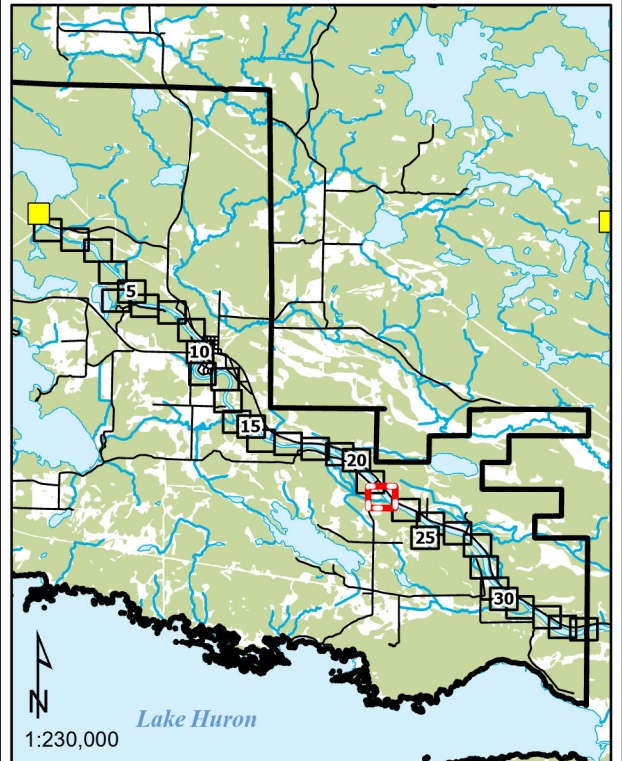
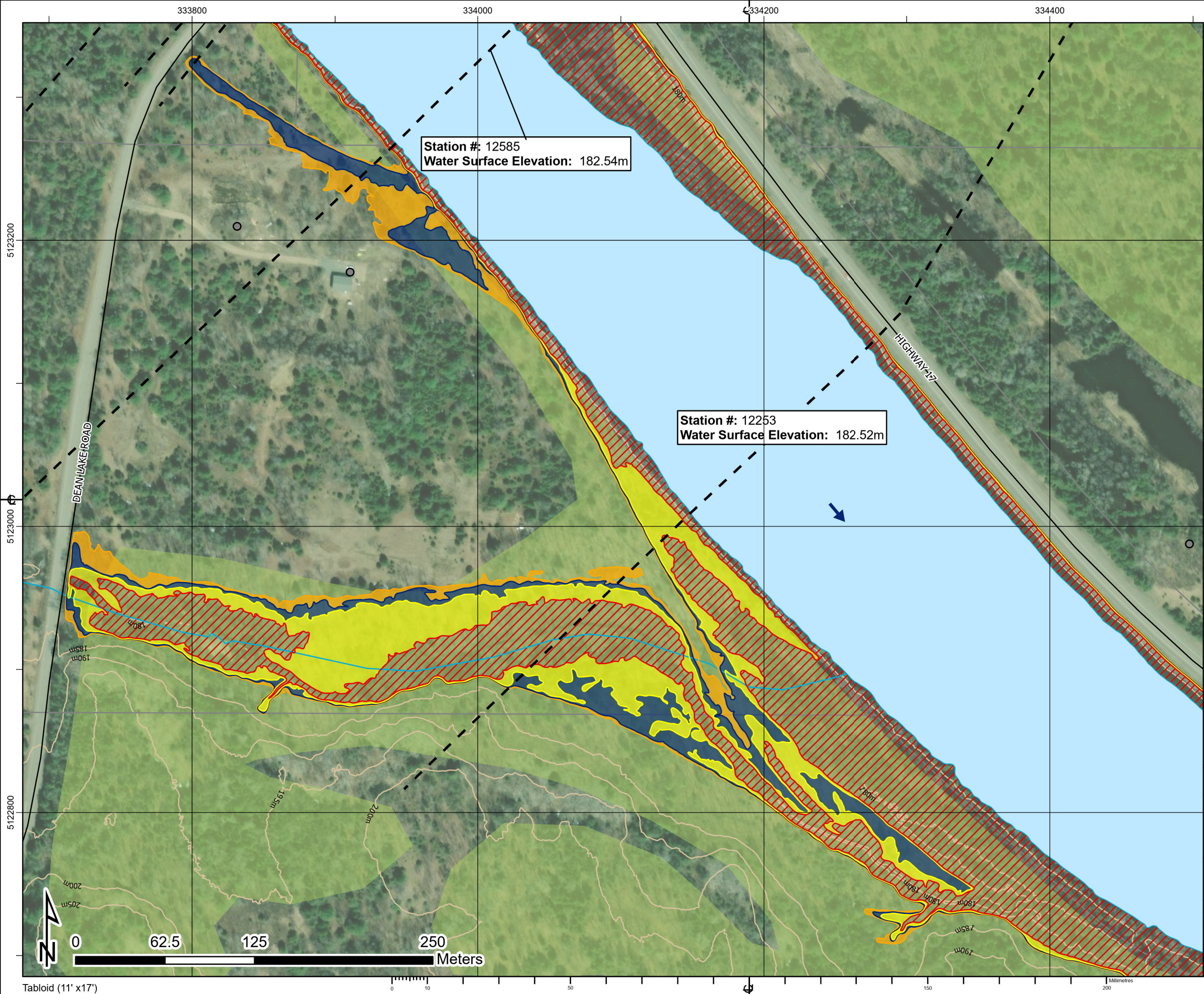
Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

date - yr / month / day		projection	mapped by	checked by
2024/02/29		ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modelled by	model reviewed by	
1:2,500	CGVD 2013	F. MASOOM	S. THAPA	
horizontal datum		authorized by	service layer credits	
UTM NAD 1983 CSRS		S. THAPA	MAXAR	
report document no				sheet
H370886-0000-2B0-230-0001				21 OF 34
				rev
				0

Approved for Use - 2024-02-29



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (100-Year Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

MISSISSAGI RIVER

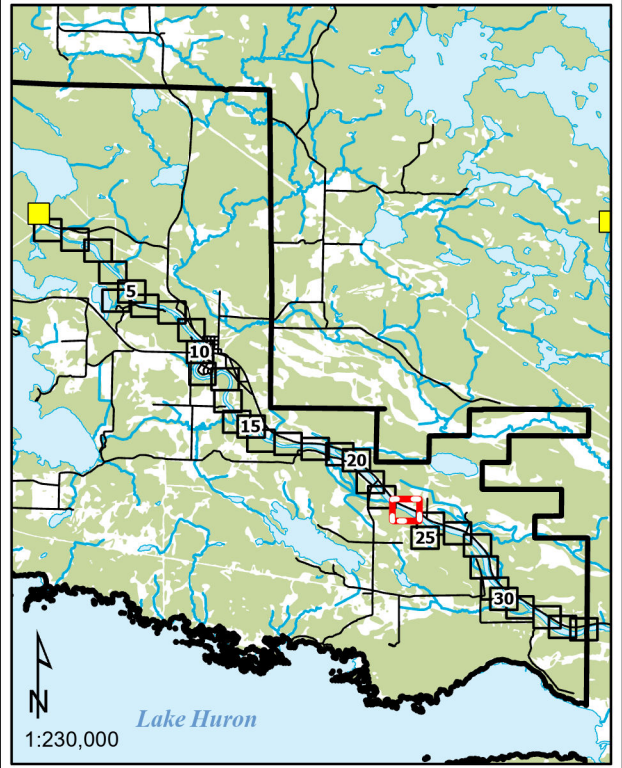
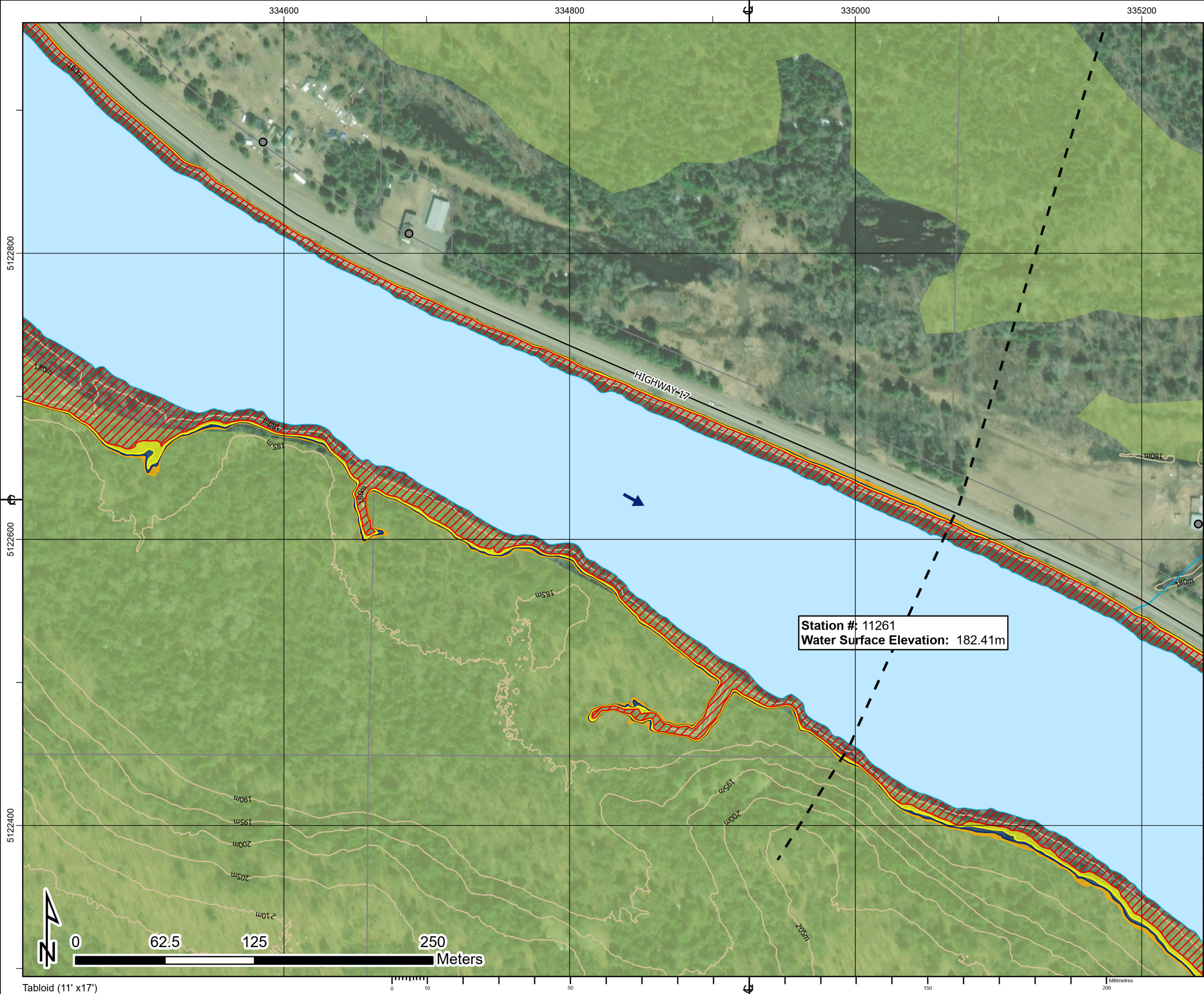
District Municipality of Huron Shores - Floodplain Mapping

Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

date - yr / month / day		projection	mapped by	checked by
2024/02/29		ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modelled by	model reviewed by	
1:2,500	CGVD 2013	F. MASOOM	S. THAPA	
horizontal datum		authorized by	service layer credits	
UTM NAD 1983 CSRS		S. THAPA	MAXAR	
report document no				sheet
H370886-0000-2B0-230-0001				22 OF 34
				rev
				0



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

 Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

 Flow Direction Dam Climate Change Proxy Floodway 50-Year Floodline Regulatory Floodline (100-Year Flood) Climate Change Proxy Floodline Cross Section (Climate Change Proxy Floodline Elevation)

MISSISSAGI RIVER

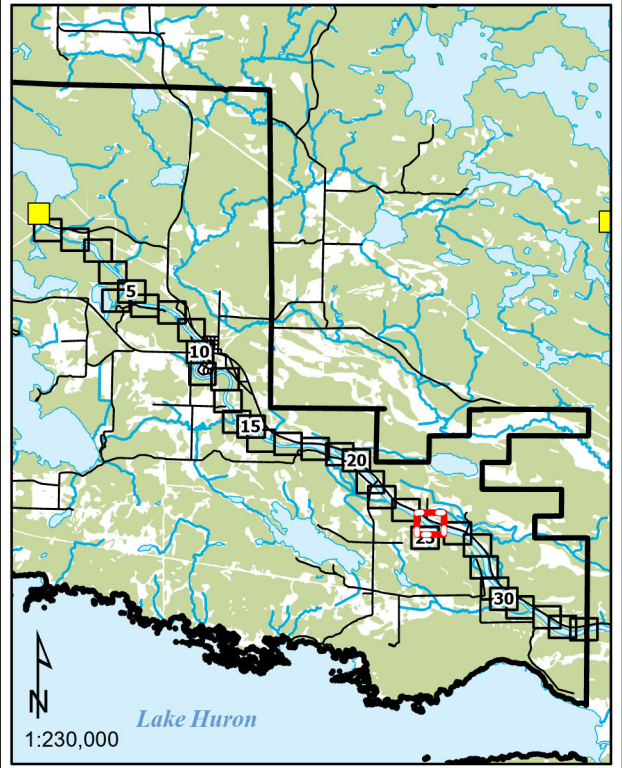
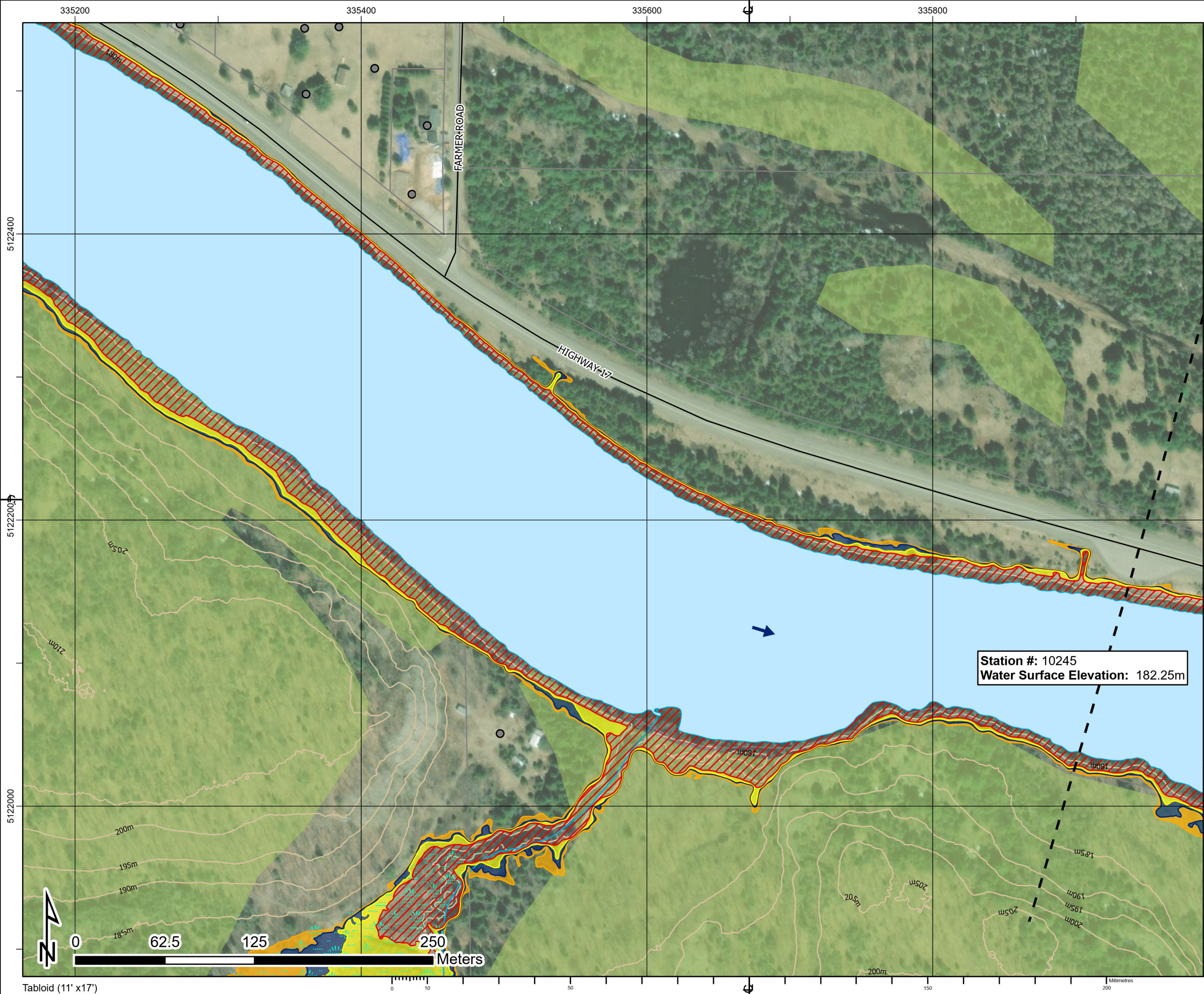
District Municipality of Huron Shores - Floodplain Mapping

Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

date - yr / month / day		projection	mapped by	checked by
2024/02/29		ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modelled by	model reviewed by	
1:2,500	CGVD 2013	F. MASOOM	S. THAPA	
horizontal datum	authorized by	service layer credits		
UTM NAD 1983 CSRS	S. THAPA	MAXAR		
report document no			sheet	rev
H370886-0000-2B0-230-0001			23 OF 34	0



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LIDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (100-Year Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)



MISSISSAGI RIVER

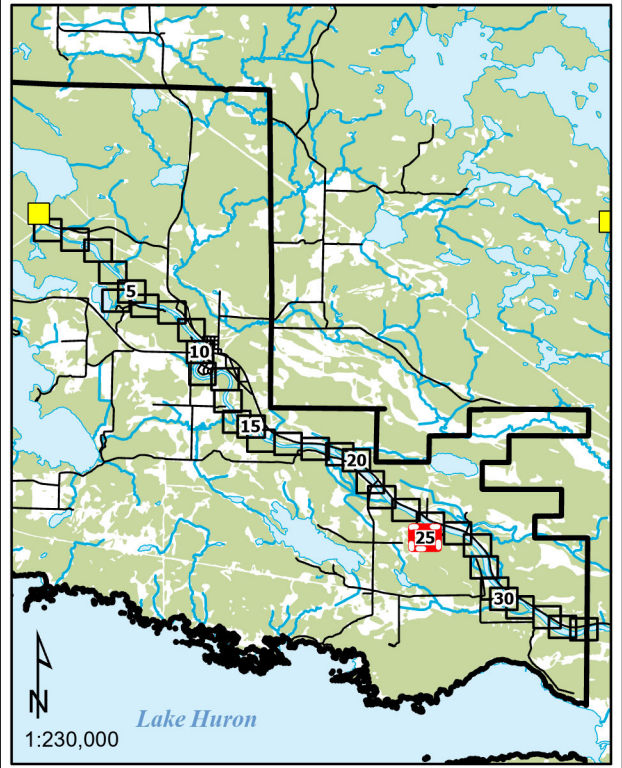
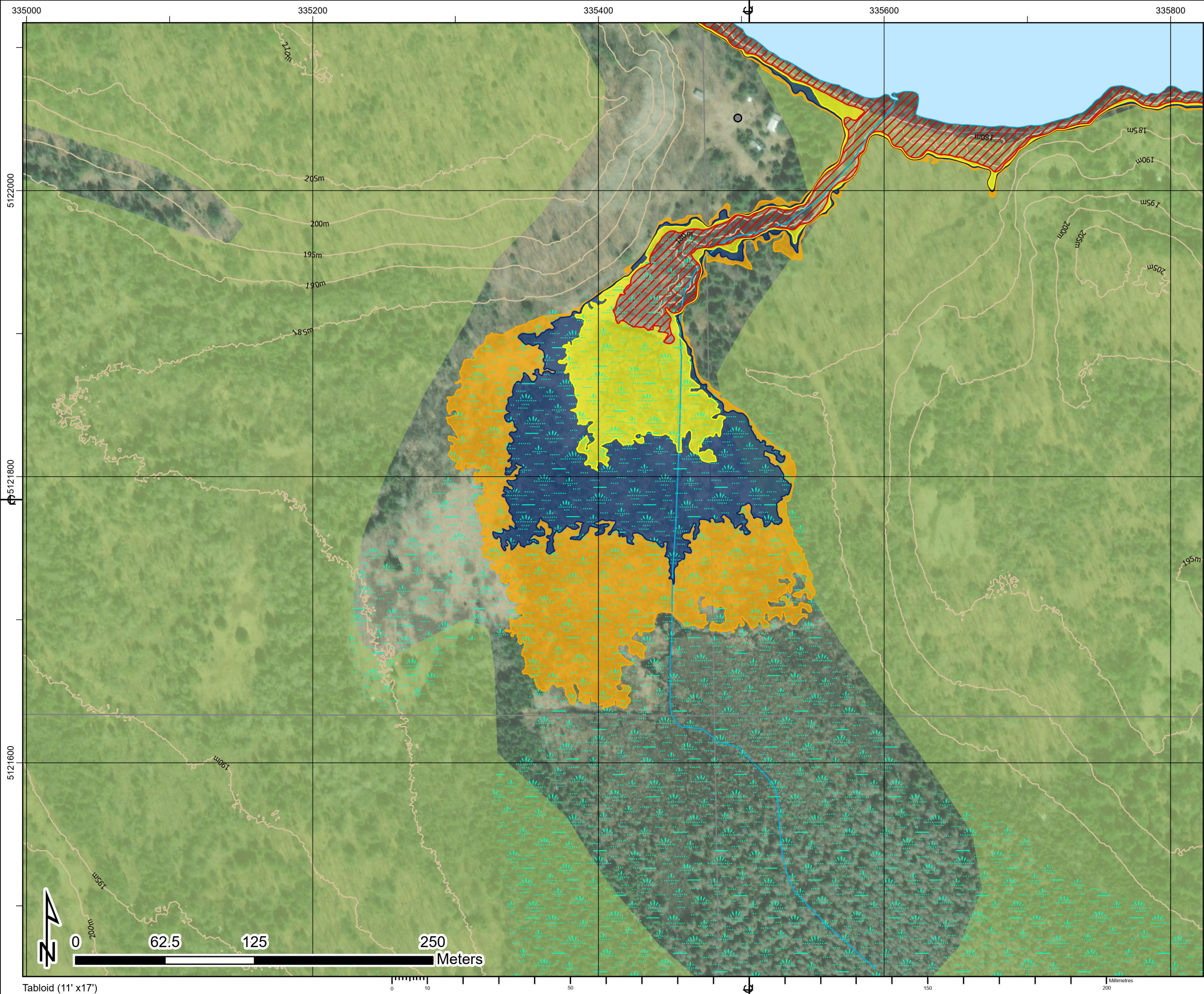
District Municipality of Huron Shores - Floodplain Mapping

Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

						
date - yr / month / day		projection	mapped by		checked by	
2024/02/29		ZONE 17N	J. SNELGROVE		F. MASOOM	
numerical scale		vertical datum	modeled by		model reviewed by	
1:2,500		CGVD 2013	F. MASOOM		S. THAPA	
horizontal datum			authorized by		service layer credits	
UTM NAD 1983 CSRS			S. THAPA		MAXAR	
report document no					sheet	rev
H370886-0000-2B0-230-0001					24 OF 34	0



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (100-Year Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

MISSISSAGI RIVER

District Municipality of Huron Shores - Floodplain Mapping

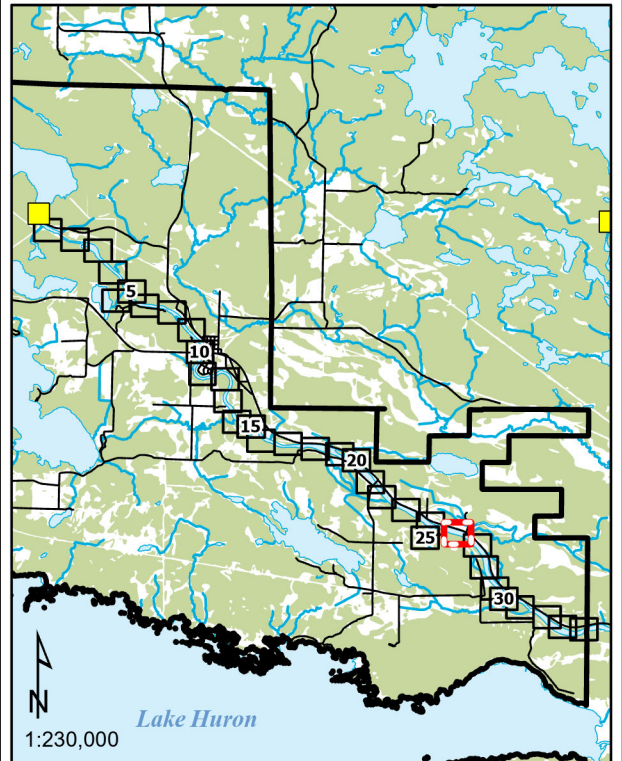
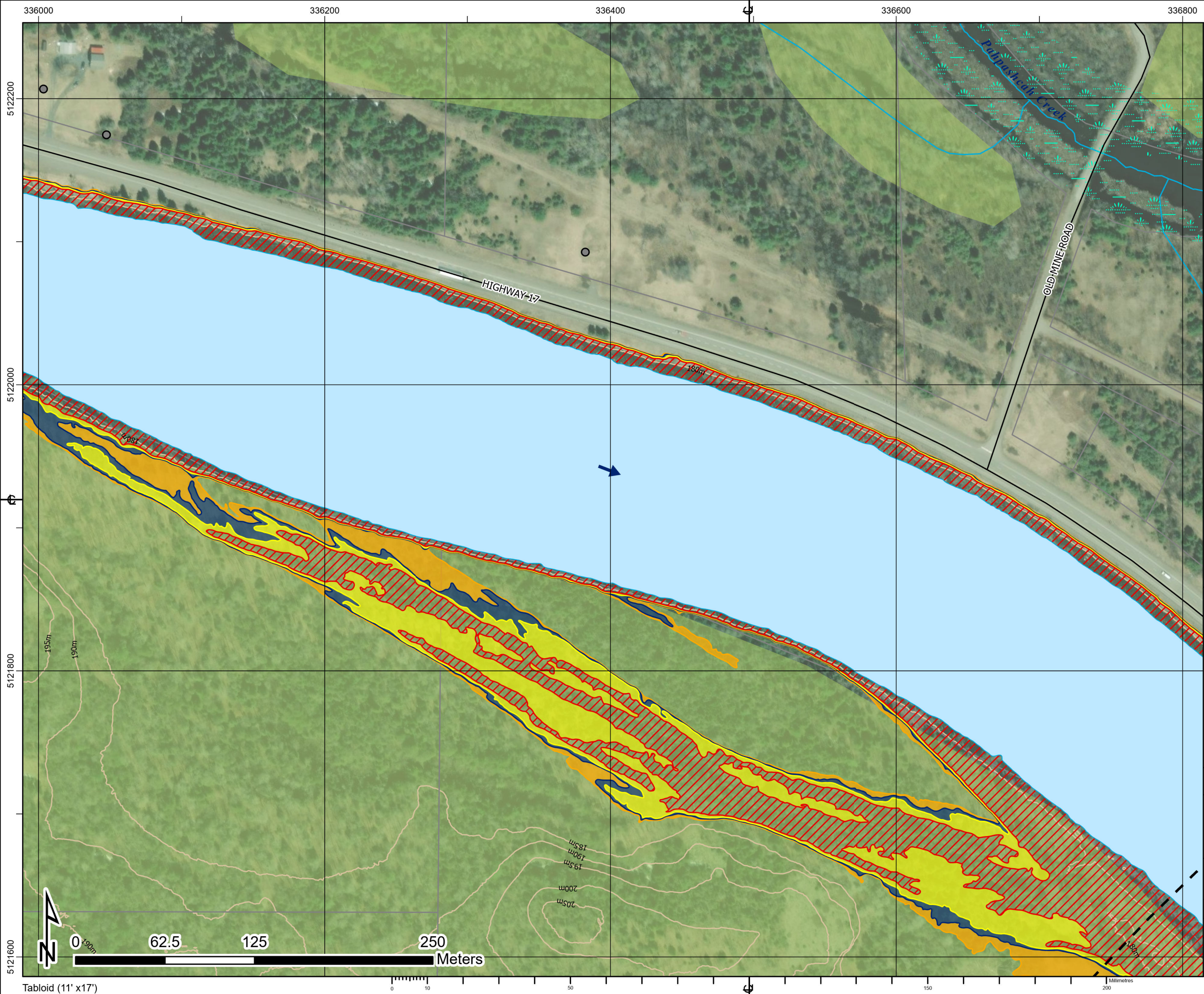
Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

date - yr / month / day	projection	mapped by	checked by
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modeled by	model reviewed by
1:2,500	CGVD 2013	F. MASOOM	S. THAPA
horizontal datum	authorized by	service layer credits	
UTM NAD 1983 CSRS	S. THAPA	MAXAR	
report document no		sheet	rev
H370886-0000-2B0-230-0001		25 OF 34	0

Approved for Use - 2024-02-29



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (100-Year Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

MISSISSAGI RIVER

District Municipality of Huron Shores - Floodplain Mapping

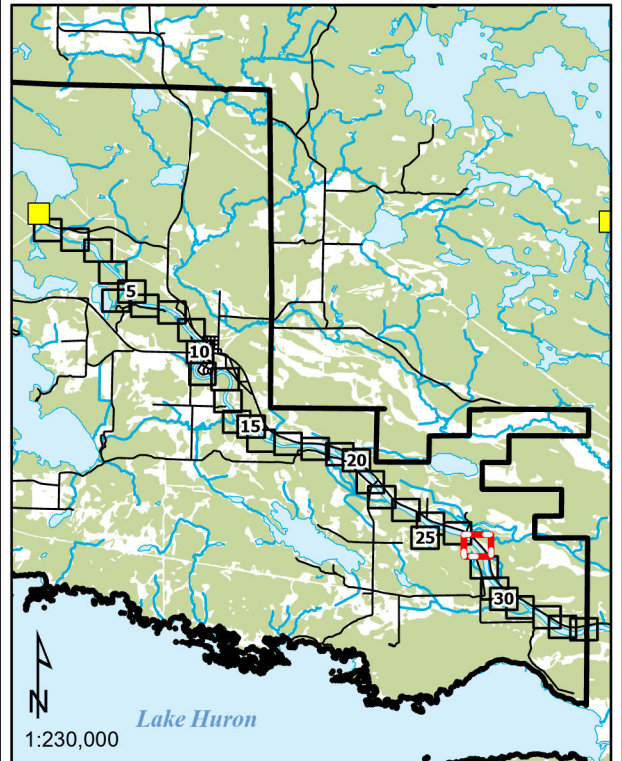
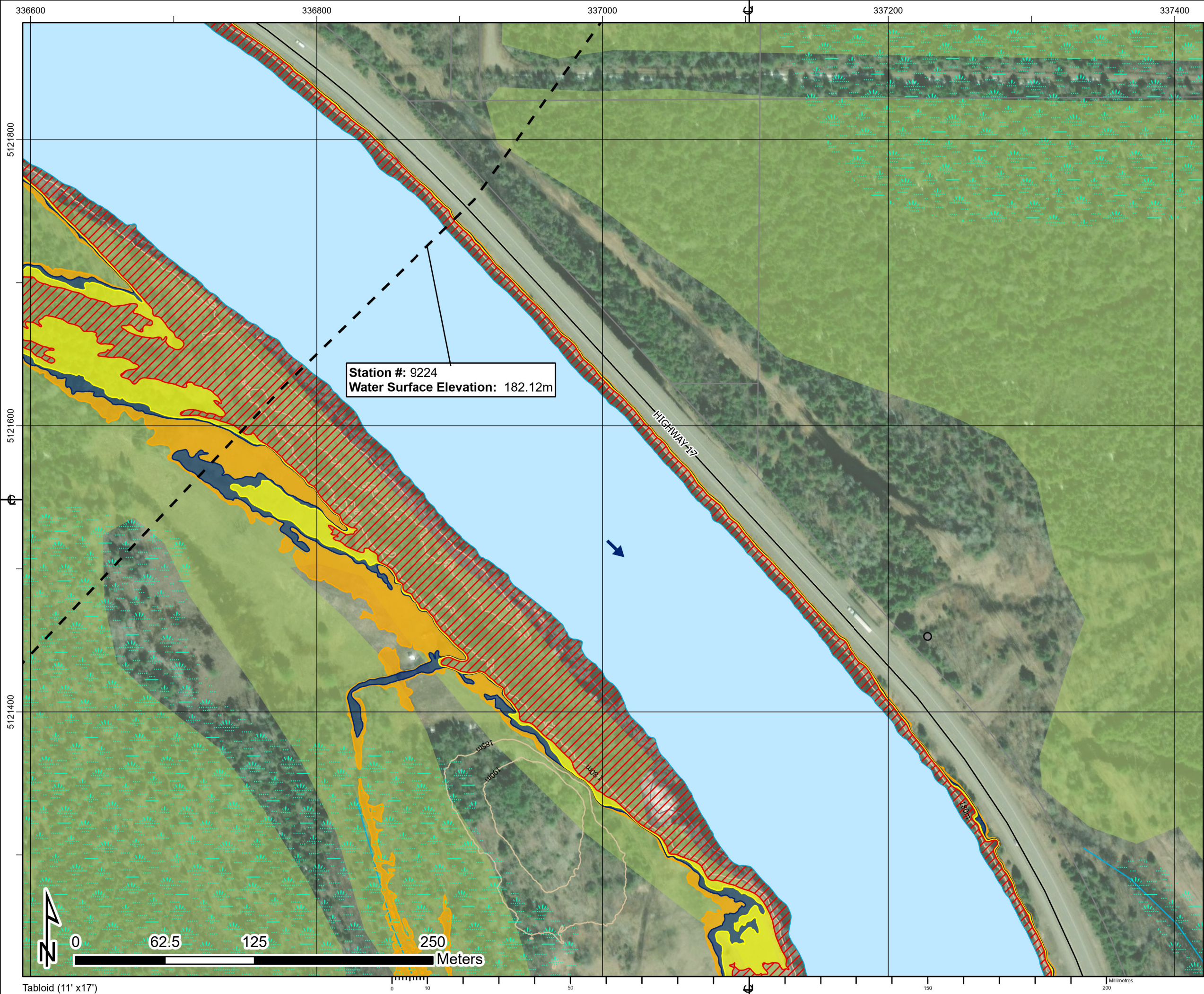
Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

date - yr / month / day	projection	mapped by	checked by
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modelled by	model reviewed by
1:2,500	CGVD 2013	F. MASOOM	S. THAPA
horizontal datum	authorized by	service layer credits	
UTM NAD 1983 CSRS	S. THAPA	MAXAR	
report document no			sheet
H370886-0000-2B0-230-0001			26 OF 34
			rev
			0

Approved for Use - 2024-02-29



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LIDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (100-Year Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

MISSISSAGI RIVER

District Municipality of Huron Shores - Floodplain Mapping

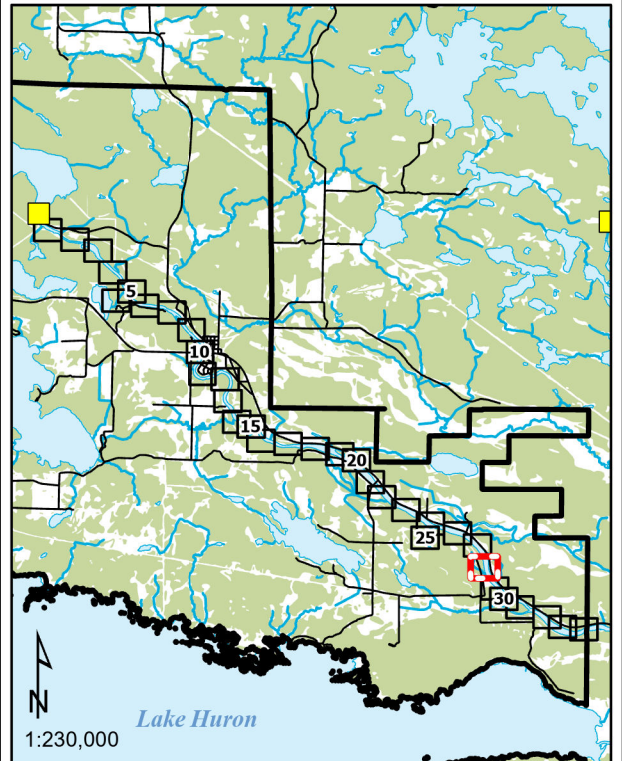
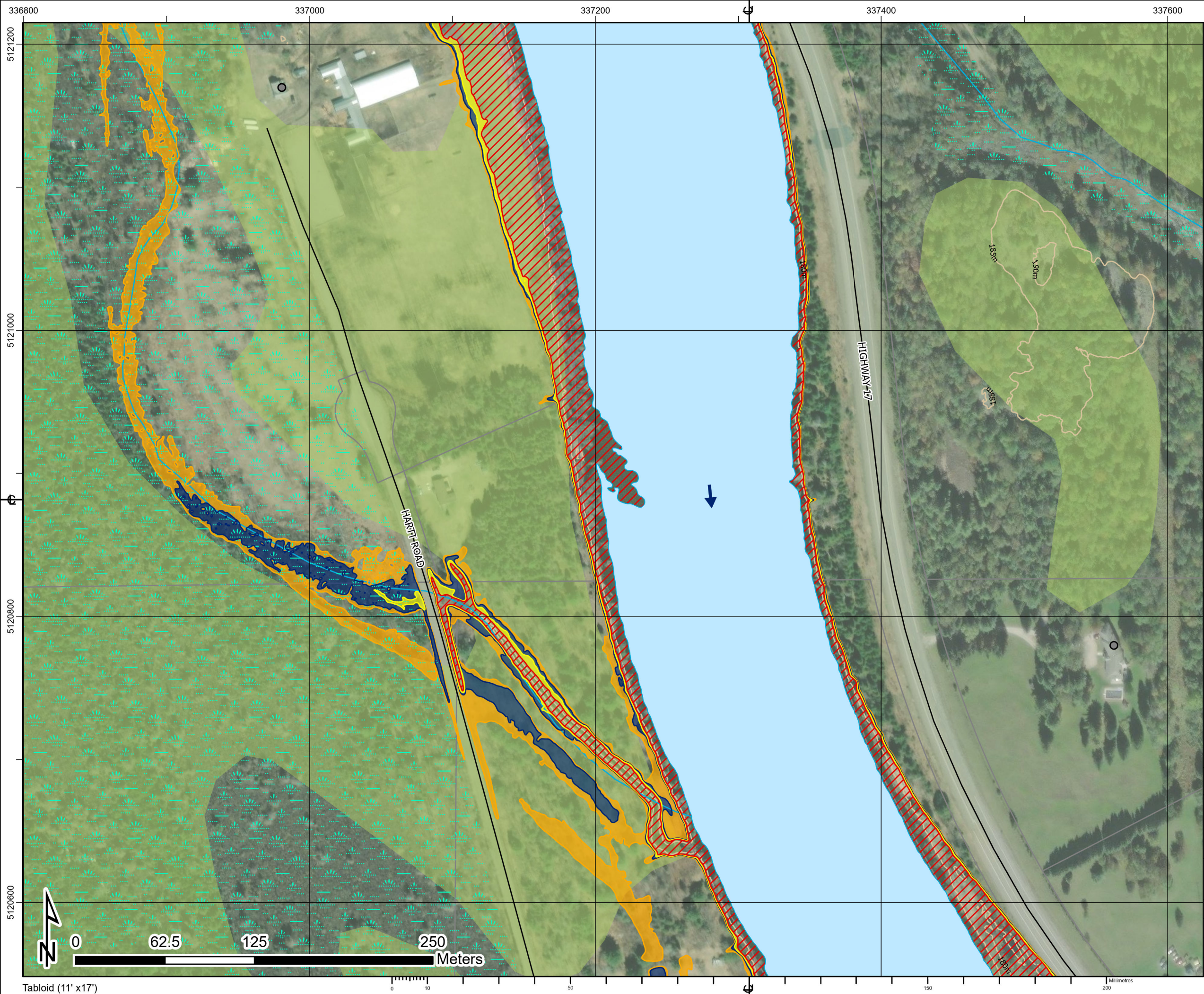
Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

date - yr / month / day		projection	mapped by	checked by
2024/02/29		ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	model reviewed by	service layer credits	
1:2,500	CGVD 2013	F. MASOOM	MAXAR	
horizontal datum		authorized by	sheet	
UTM NAD 1983 CSRS		S. THAPA	27 OF 34	
report document no			rev	
H370886-0000-2B0-230-0001			0	

Approved for Use - 2024-02-29



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (100-Year Flood)

Climate Change Proxy Floodline

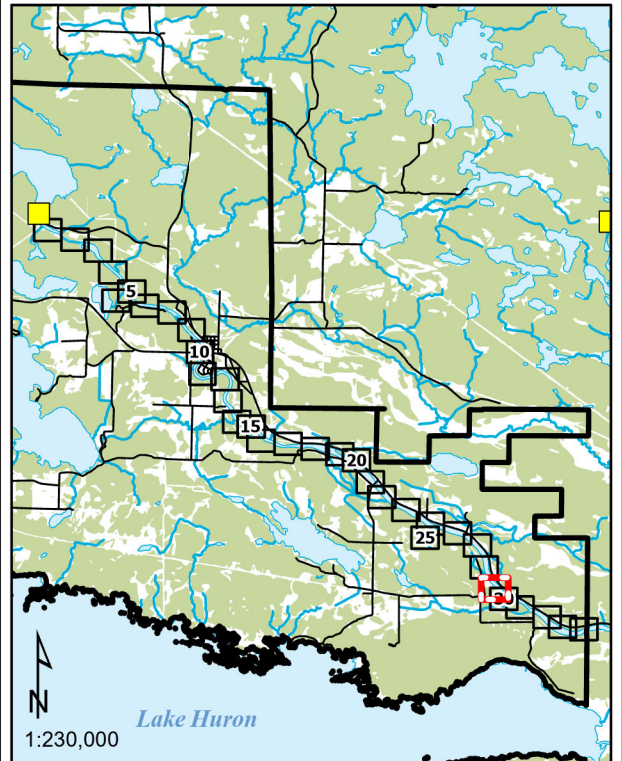
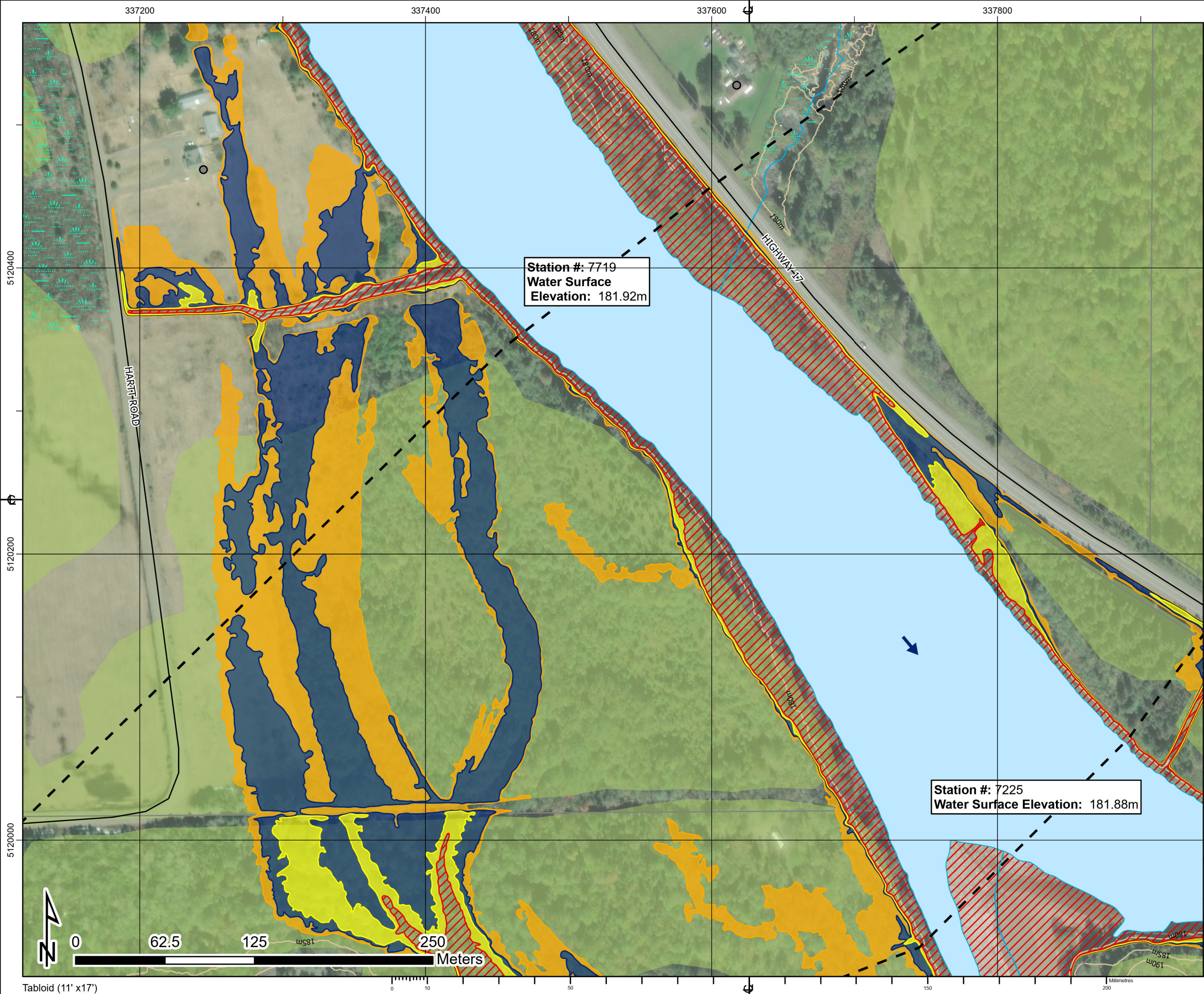
Cross Section (Climate Change Proxy Floodline Elevation)

MISSISSAGI RIVER

District Municipality of Huron Shores - Floodplain Mapping
Mississagi River
50-Year, Regulatory, and Climate Change Proxy Event
Flood Inundation Map

date - yr / month / day	projection	mapped by	checked by
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modeled by	model reviewed by
1:2,500	CGVD 2013	F. MASOOM	S. THAPA
horizontal datum	authorized by	service layer credits	
UTM NAD 1983 CSRS	S. THAPA	MAXAR	
report document no			sheet
H370886-0000-2B0-230-0001			28 OF 34
			rev
			0

Approved for Use - 2024-02-29



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LIDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (100-Year Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)


MISSISSAGI RIVER

District Municipality of Huron Shores - Floodplain Mapping

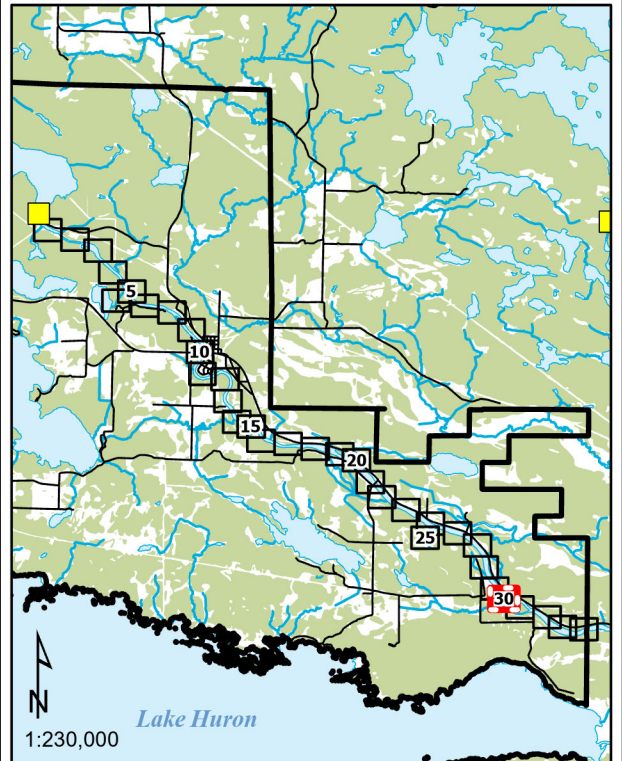
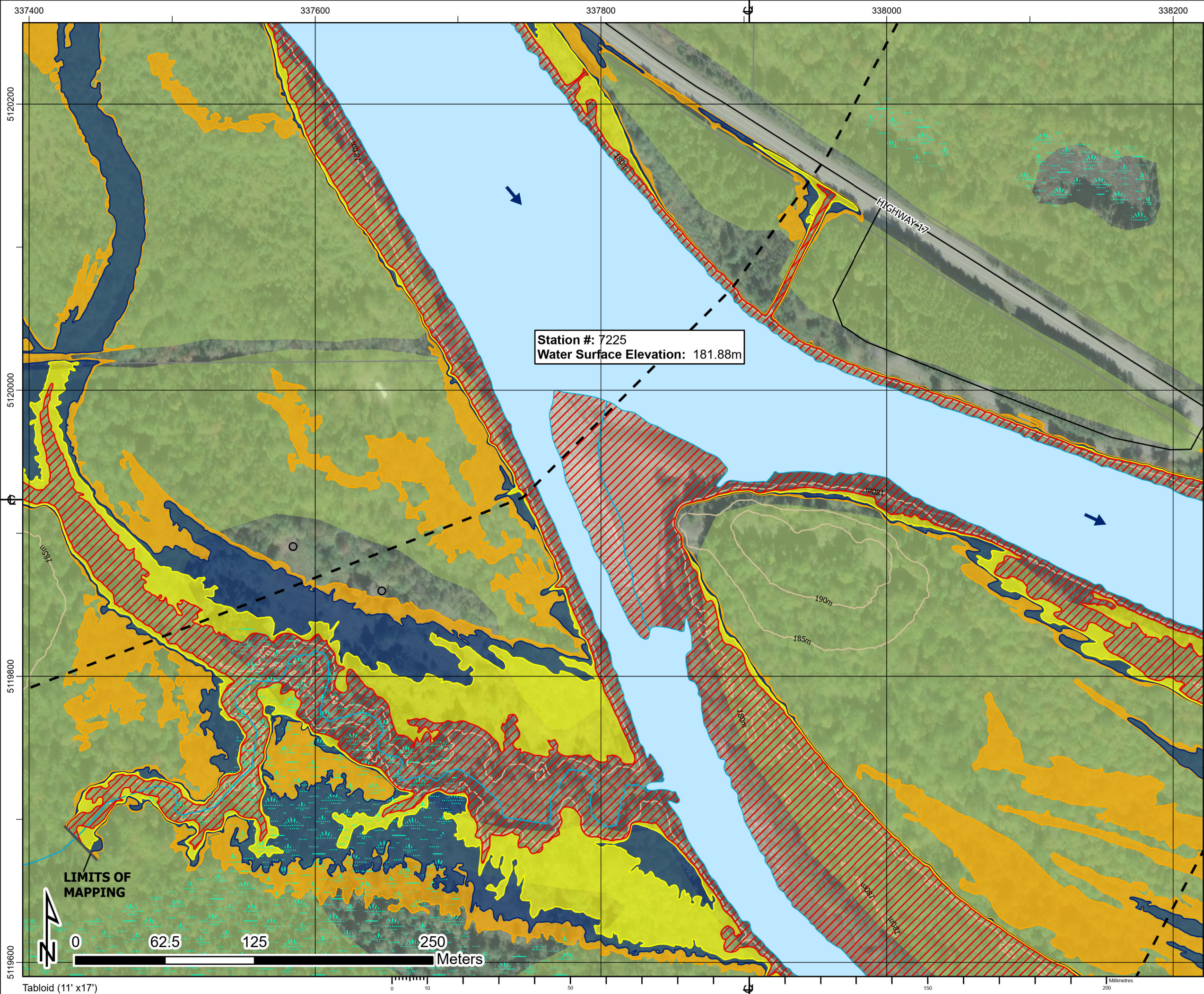
Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

			
date - yr / month / day	projection	mapped by	checked by
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modeled by	model reviewed by
1:2,500	CGVD 2013	F. MASOOM	S. THAPA
horizontal datum	authorized by	service layer credits	
UTM NAD 1983 CSRS	S. THAPA	MAXAR	
report document no			sheet
H370886-0000-2B0-230-0001			29 OF 34
			rev
			0

Approved for Use - 2024-02-29



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LIDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (100-Year Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)



MISSISSAGI RIVER

District Municipality of Huron Shores - Floodplain Mapping

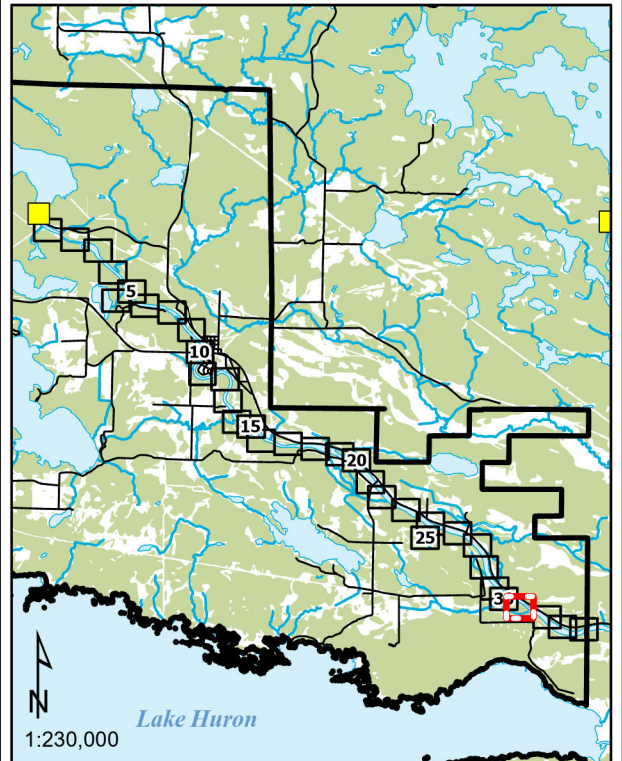
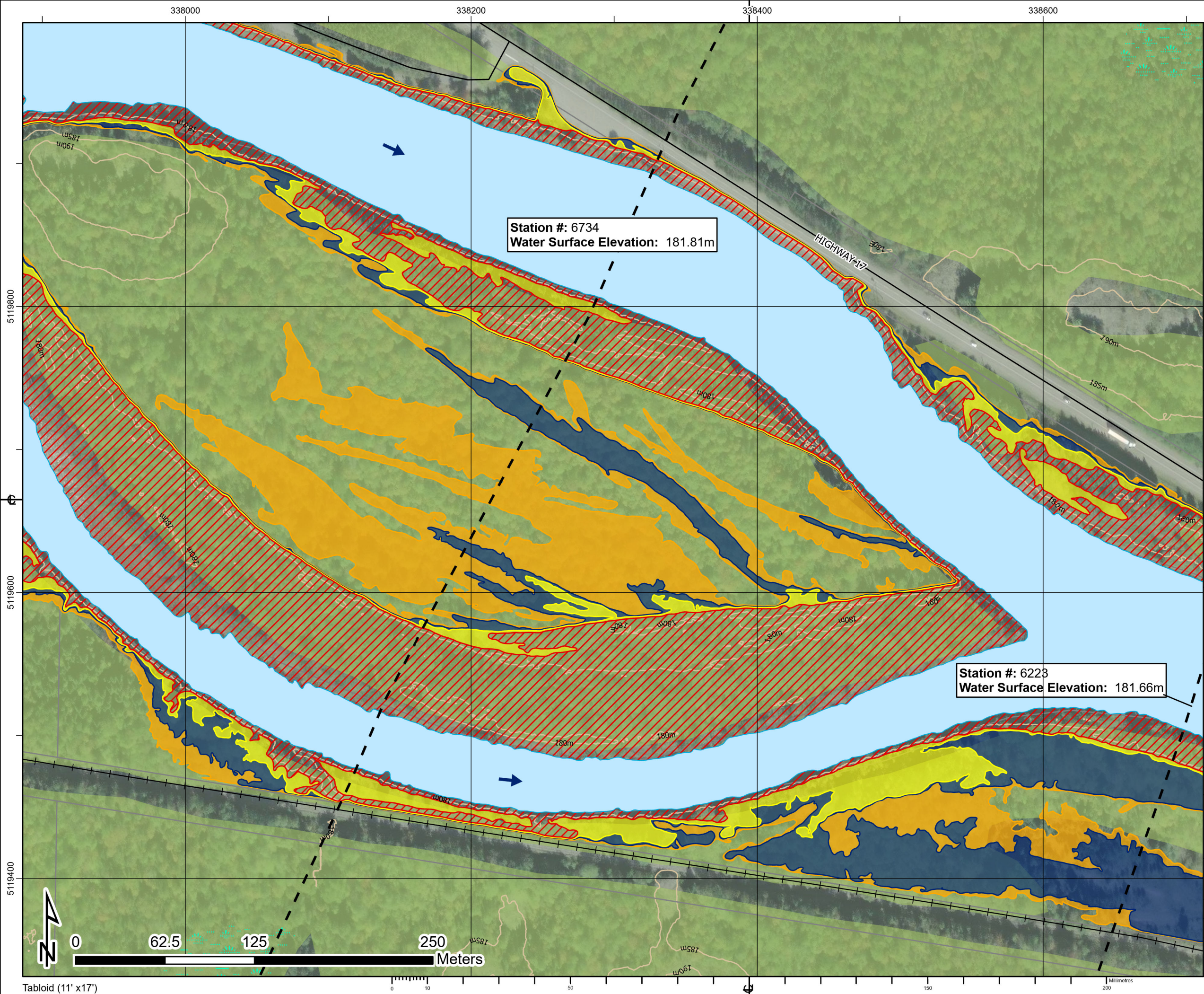
Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

			
date - yr / month / day	projection	mapped by	checked by
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modelled by	model reviewed by
1:2,500	CGVD 2013	F. MASOOM	S. THAPA
horizontal datum	authorized by	service layer credits	
UTM NAD 1983 CSRS	S. THAPA	MAXAR	
report document no		sheet	rev
H370886-0000-2B0-230-0001		30 OF 34	0

Approved for Use - 2024-02-29



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

 Road

 Contour (5m)

MISSISSAGI RIVER

District Municipality of Huron Shores - Floodplain Mapping

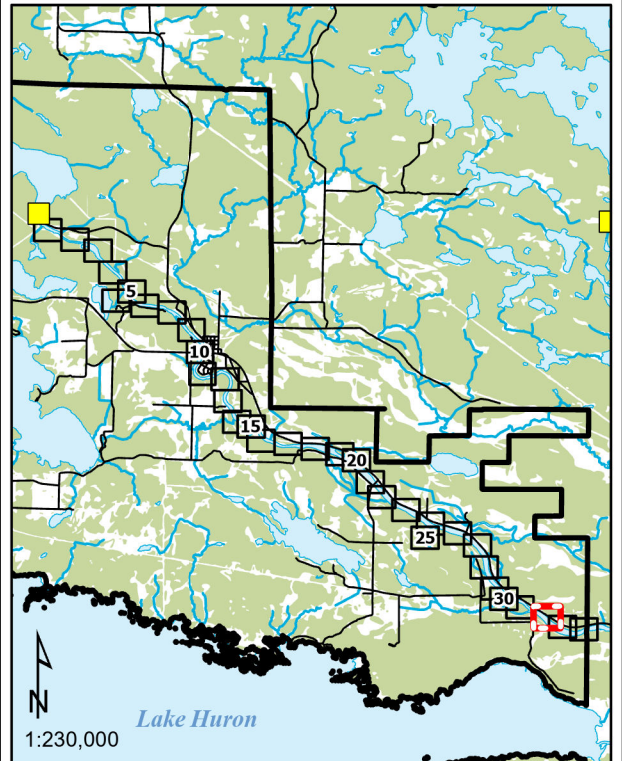
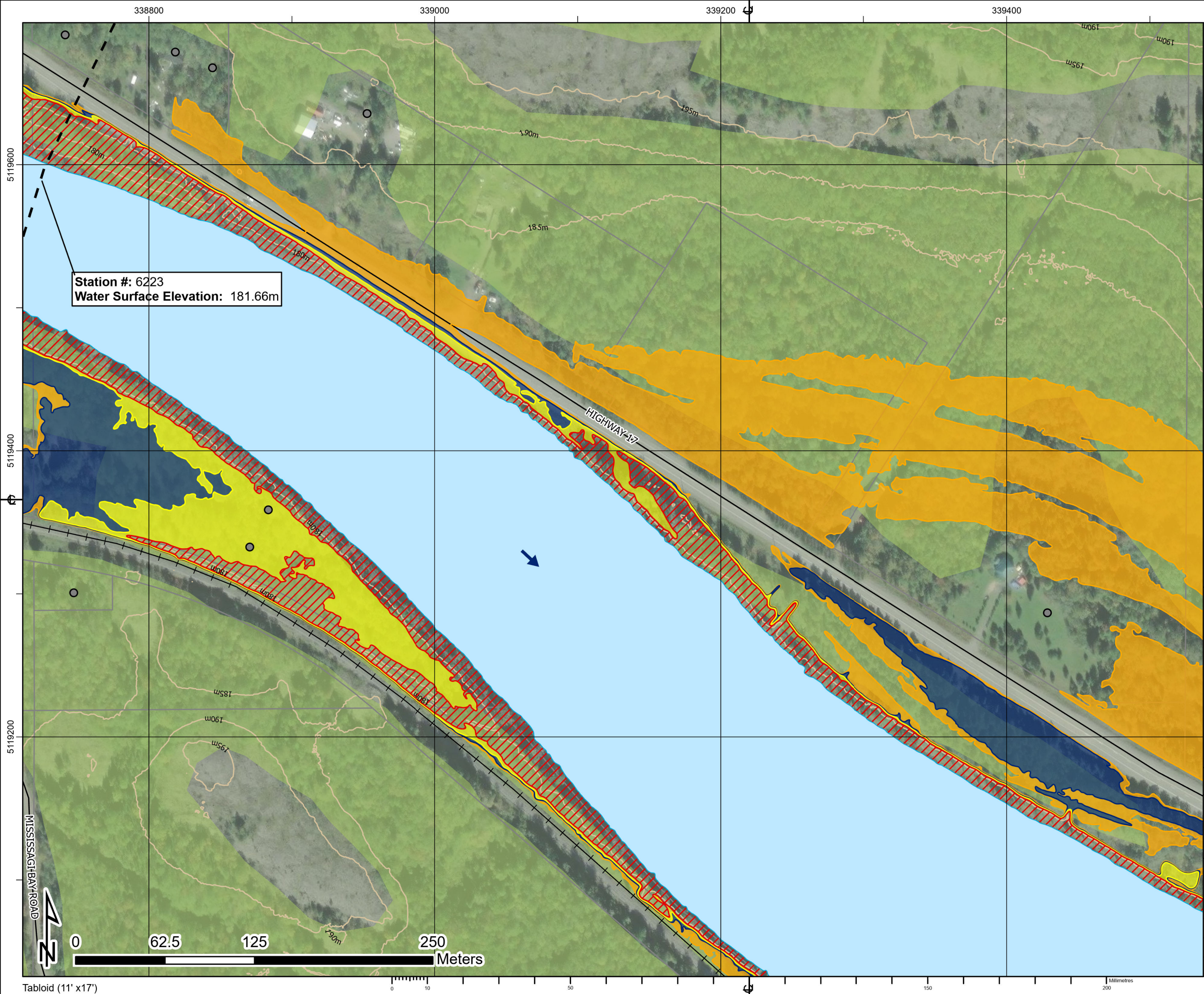
Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

date - yr / month / day		projection	mapped by	checked by
2024/02/29		ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modelled by	model reviewed by	
1:2,500	CGVD 2013	F. MASOOM	S. THAPA	
horizontal datum		authorized by	service layer credits	
UTM NAD 1983 CSRS		S. THAPA	MAXAR	
report document no				sheet
H370886-0000-2B0-230-0001				31 OF 34
				rev
				0

Approved for Use - 2024-02-29



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LIDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (100-Year Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

MISSISSAGI RIVER

District Municipality of Huron Shores - Floodplain Mapping

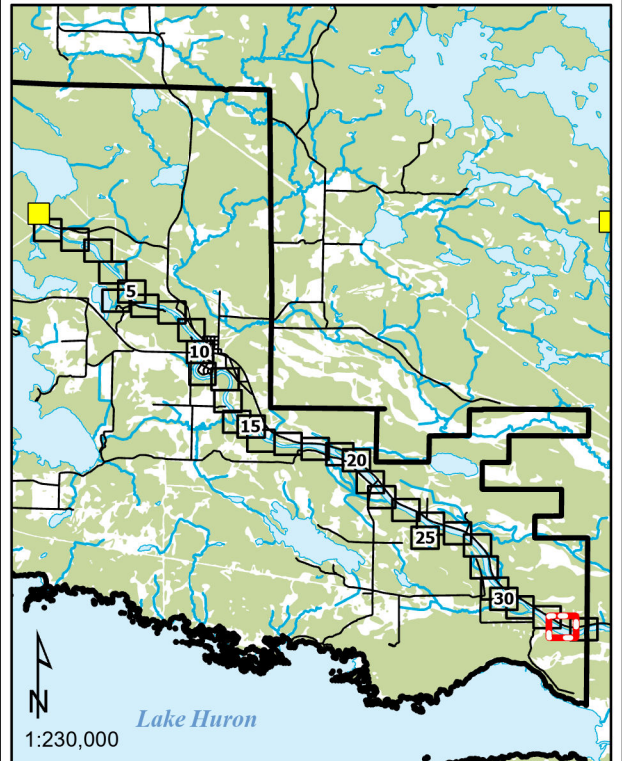
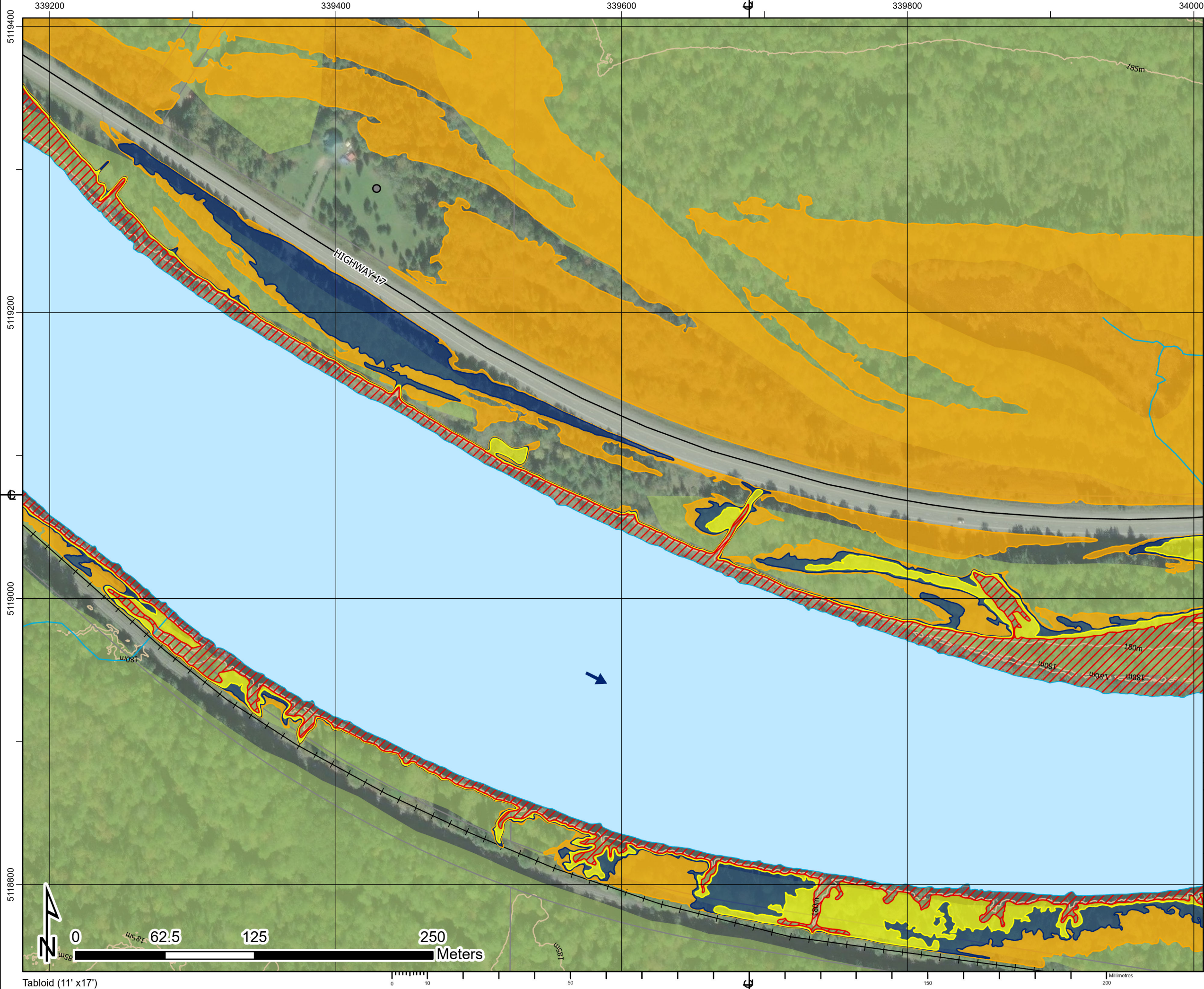
Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

date - yr / month / day	projection	mapped by	checked by
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modeled by	model reviewed by
1:2,500	CGVD 2013	F. MASOOM	S. THAPA
horizontal datum	authorized by	service layer credits	
UTM NAD 1983 CSRS	S. THAPA	MAXAR	
report document no		sheet	rev
H370886-0000-2B0-230-0001		32 OF 34	0

Approved for Use - 2024-02-29



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (100-Year Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

MISSISSAGI RIVER

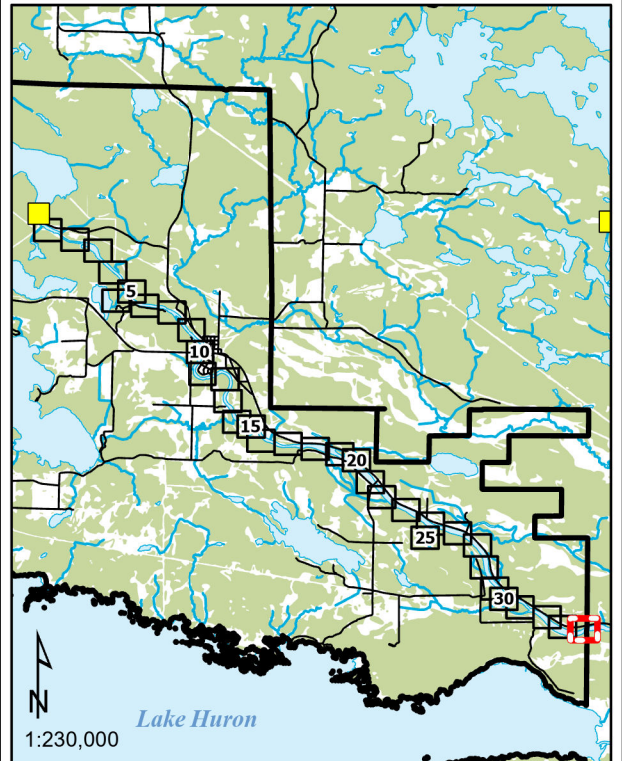
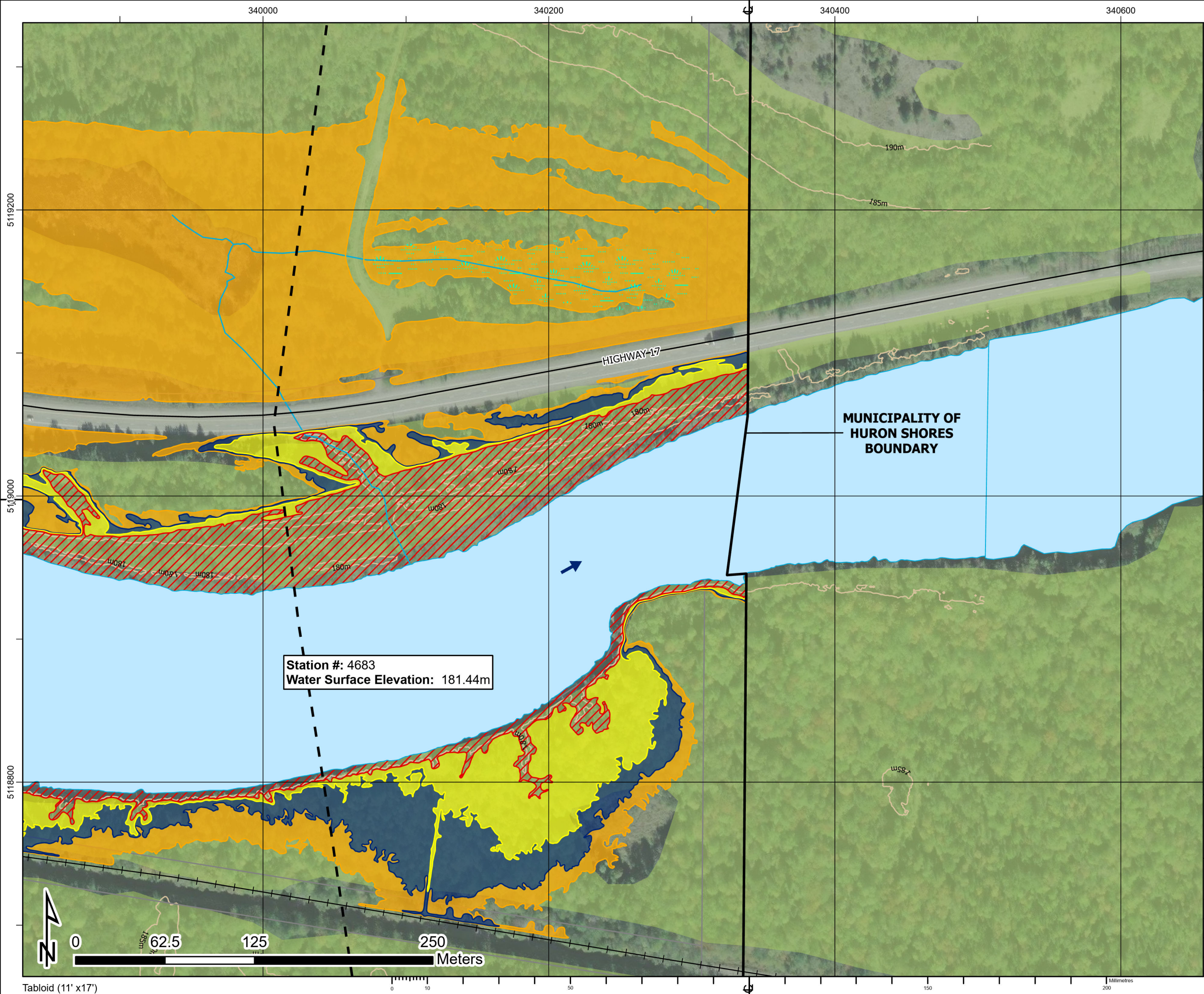
District Municipality of Huron Shores - Floodplain Mapping

Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

date - yr / month / day	projection	mapped by	checked by
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	model reviewed by	
1:2,500	CGVD 2013	F. MASOOM	S. THAPA
horizontal datum	authorized by	service layer credits	
UTM NAD 1983 CSRS	S. THAPA	MAXAR	
report document no		sheet	rev
H370886-0000-2B0-230-0001		33 OF 34	0



1. The flood inundation limits shown on this map are estimated limits associated with modelling flows and water levels as found in the Hatch report titled "Huron Shores Floodplain Mapping Technical Report", Document Number H370886-0000-2B0-230-0001.
2. The method, procedures, and assumptions used to develop these limits were approximate and therefore these maps should only be used as guidance. Actual areas inundated will depend on actual flood hydrograph characteristics and may differ from the hydrograph characteristics adopted for this study.
3. This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or site survey and is subject to change without notice. The District Municipality of Huron Shores and Hatch Ltd. take no responsibility for, nor guarantee, the accuracy of the information contained on this map. Any interpretation or conclusions drawn from this map are the sole responsibility of the user.
4. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
5. Contains information used under the Open Government License - Ontario; Resources: Railway, Ontario Road Network, Buildings, Woodlands, Wetlands.

LEGEND

—+— Railway	➡ Flow Direction
— Road	■ Dam
— Contour (5m)	▨ Climate Change Proxy Floodway
● Building (As Symbol)	■ 50-Year Floodline
■ Building (To Scale)	■ Regulatory Floodline (100-Year Flood)
■ Waterbody	■ Climate Change Proxy Floodline
■ Wetland	— Cross Section (Climate Change Proxy Floodline Elevation)
■ Wooded Area	

MISSISSAGI RIVER

District Municipality of Huron Shores - Floodplain Mapping

Mississagi River

50-Year, Regulatory, and Climate Change Proxy Event Flood Inundation Map

HATCH			
date - yr / month / day	projection	mapped by	checked by
2024/02/29	ZONE 17N	J. SNELGROVE	F. MASOOM
numerical scale	vertical datum	modeled by	model reviewed by
1:2,500	CGVD 2013	F. MASOOM	S. THAPA
horizontal datum	authorized by	service layer credits	
UTM NAD 1983 CSRS	S. THAPA	MAXAR	
report document no		sheet	rev
H370886-0000-2B0-230-0001		34 OF 34	0