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- LEGEND**
- Dam
 - Road
 - Watercourse
 - Wooded Area
 - Municipality of Huron Shores Boundary
 - Map Extent
 - 50-Year Floodline
 - Regulatory Floodline (Timmins Storm Flood)
 - Climate Change Proxy Floodway
 - Climate Change Proxy Floodline



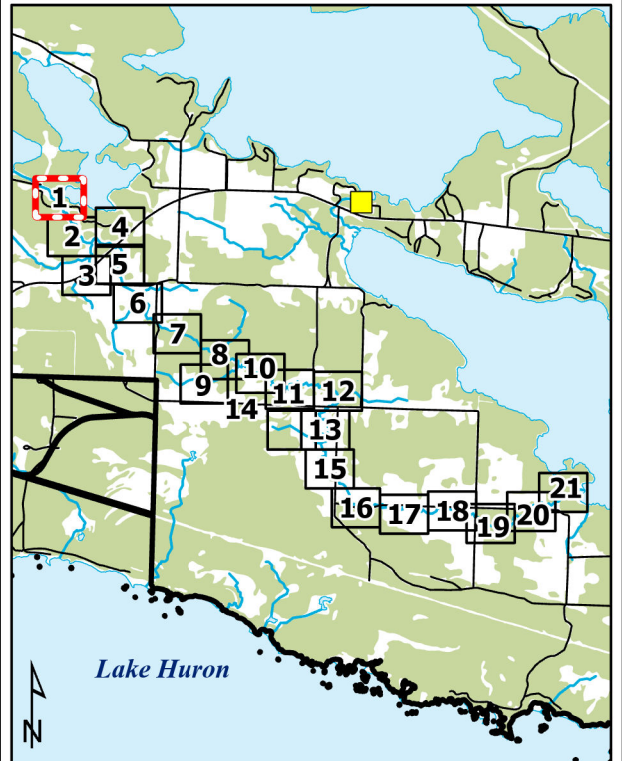
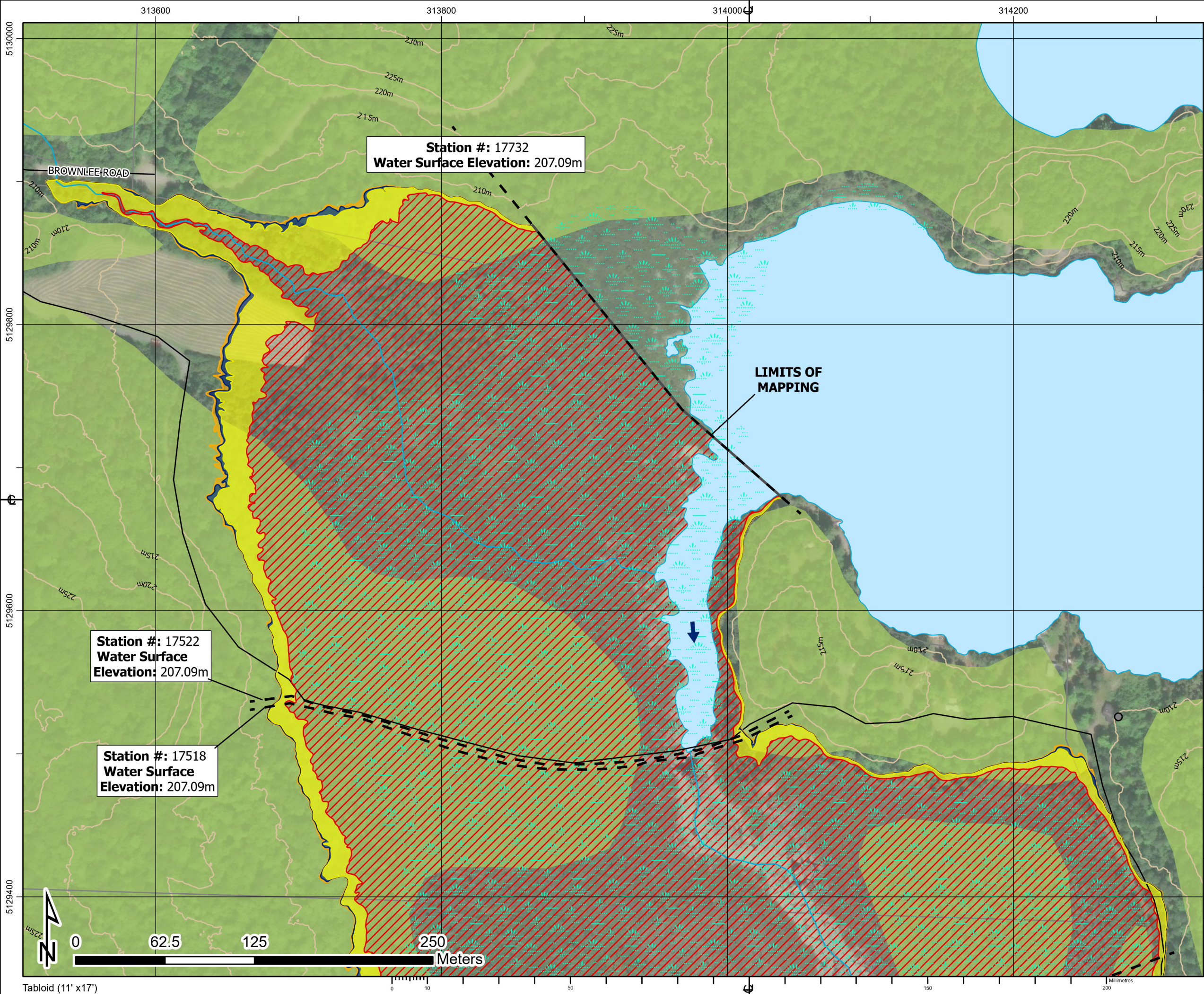
PICKEREL CREEK

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



date - yr / month / day	2024/02/29	projection	ZONE 17N	mapped by	J. SNELGROVE	checked by	F. MASOOM
numerical scale	1:30,000	vertical datum	CGVD 2013	modeled by	F. MASOOM	model reviewed by	S. THAPA
horizontal datum	UTM NAD 1983 CSRS	authorized by	S. THAPA	service layer credits	MAXAR		
report document no	H370886-0000-2B0-230-0001	sheet	INDEX	rev	0		

Approved for Use - 2024-02-29



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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 (Timmins Storm Flood)

■

 Climate Change Proxy Floodline

—

 Cross Section (Climate Change Proxy Floodline Elevation)

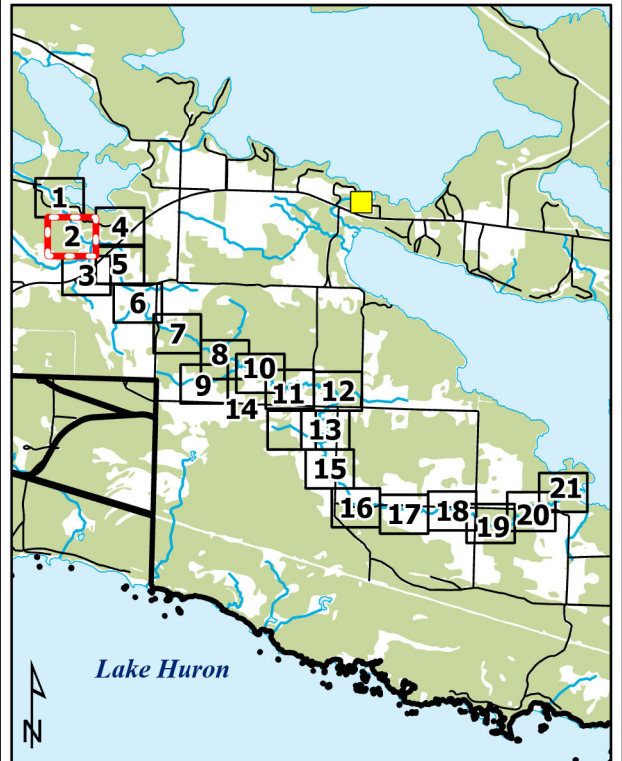
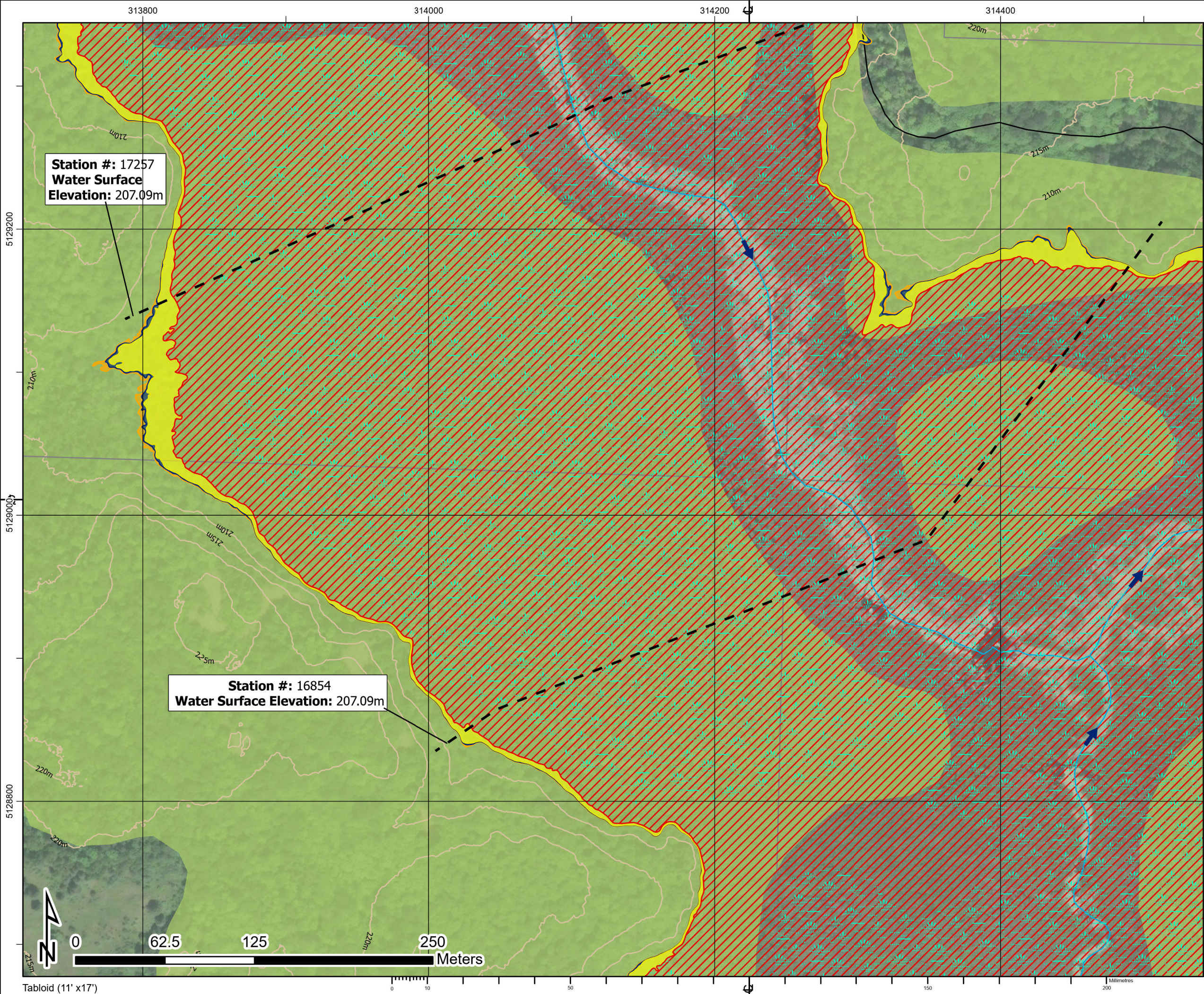
PICKEREL CREEK

District Municipality of Huron Shores - Floodplain Mapping

Pickerel Creek

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

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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	
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H370886-0000-2B0-230-0001			1 OF 21	0



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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 (Timmins Storm Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

PICKEREL CREEK

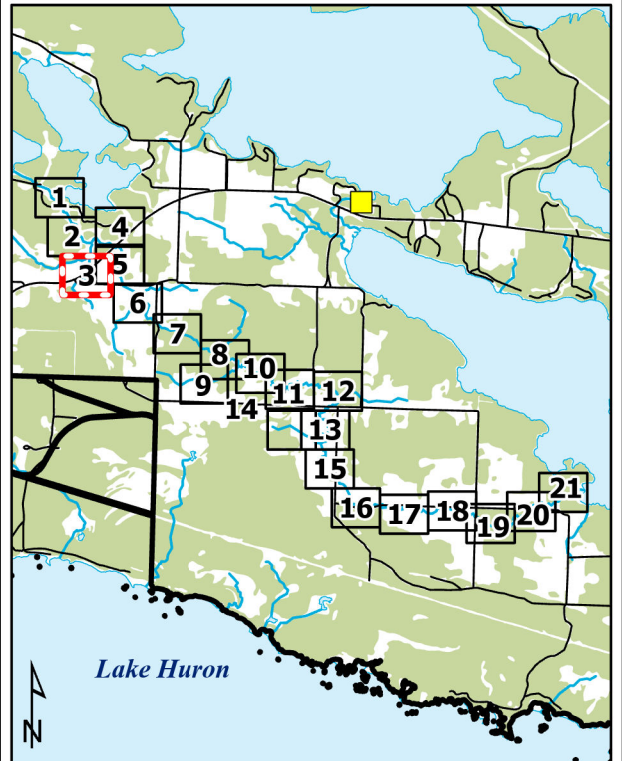
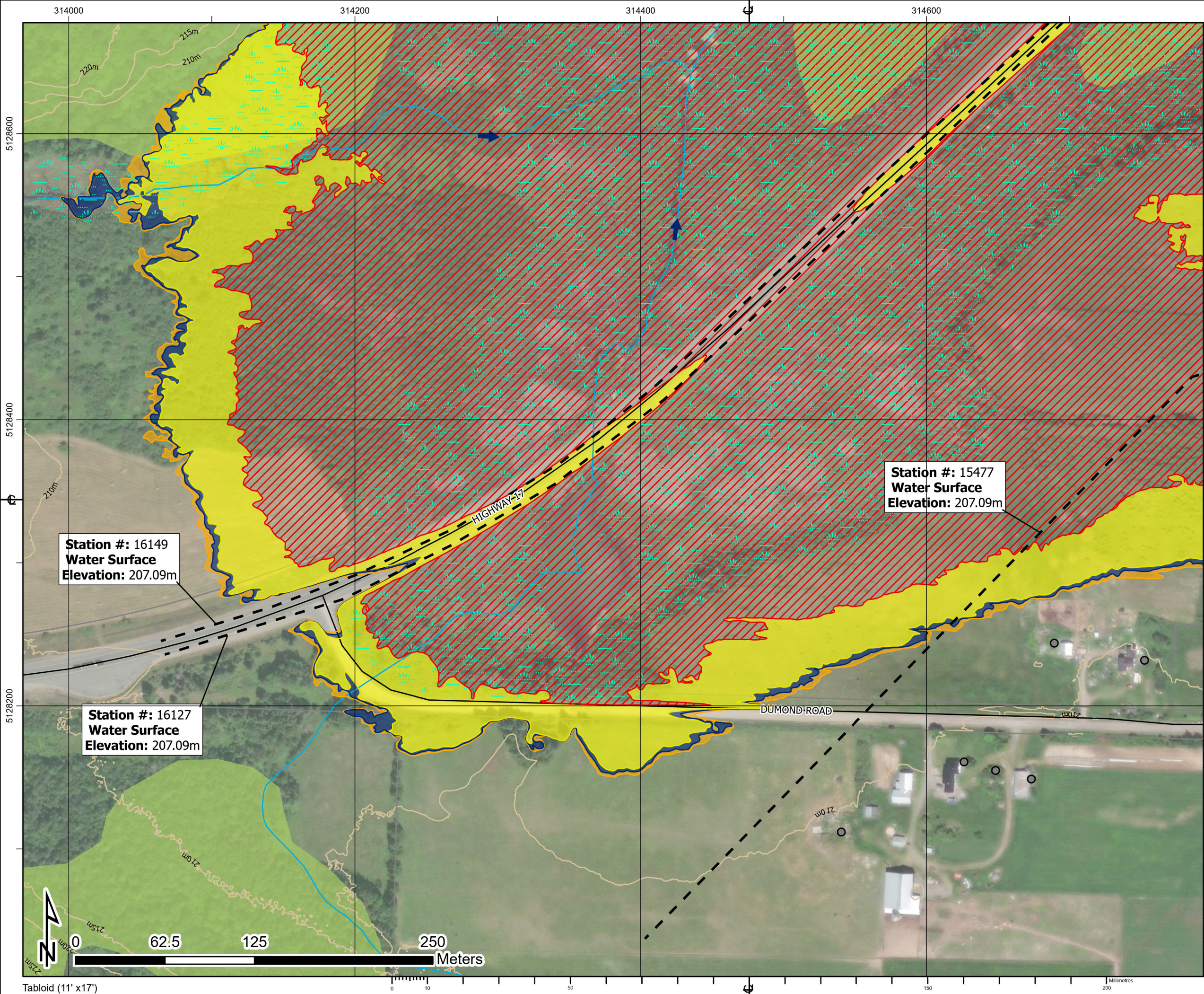
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Pickerel Creek

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

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LEGEND

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

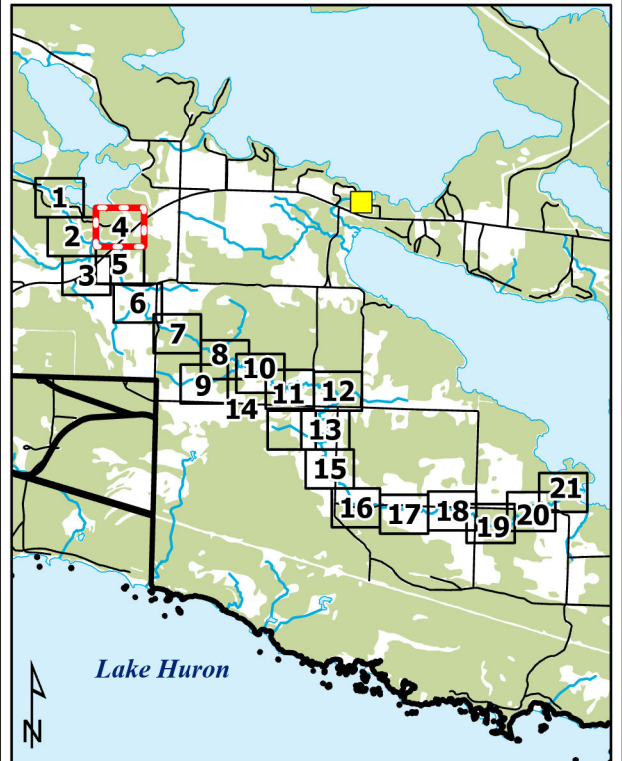
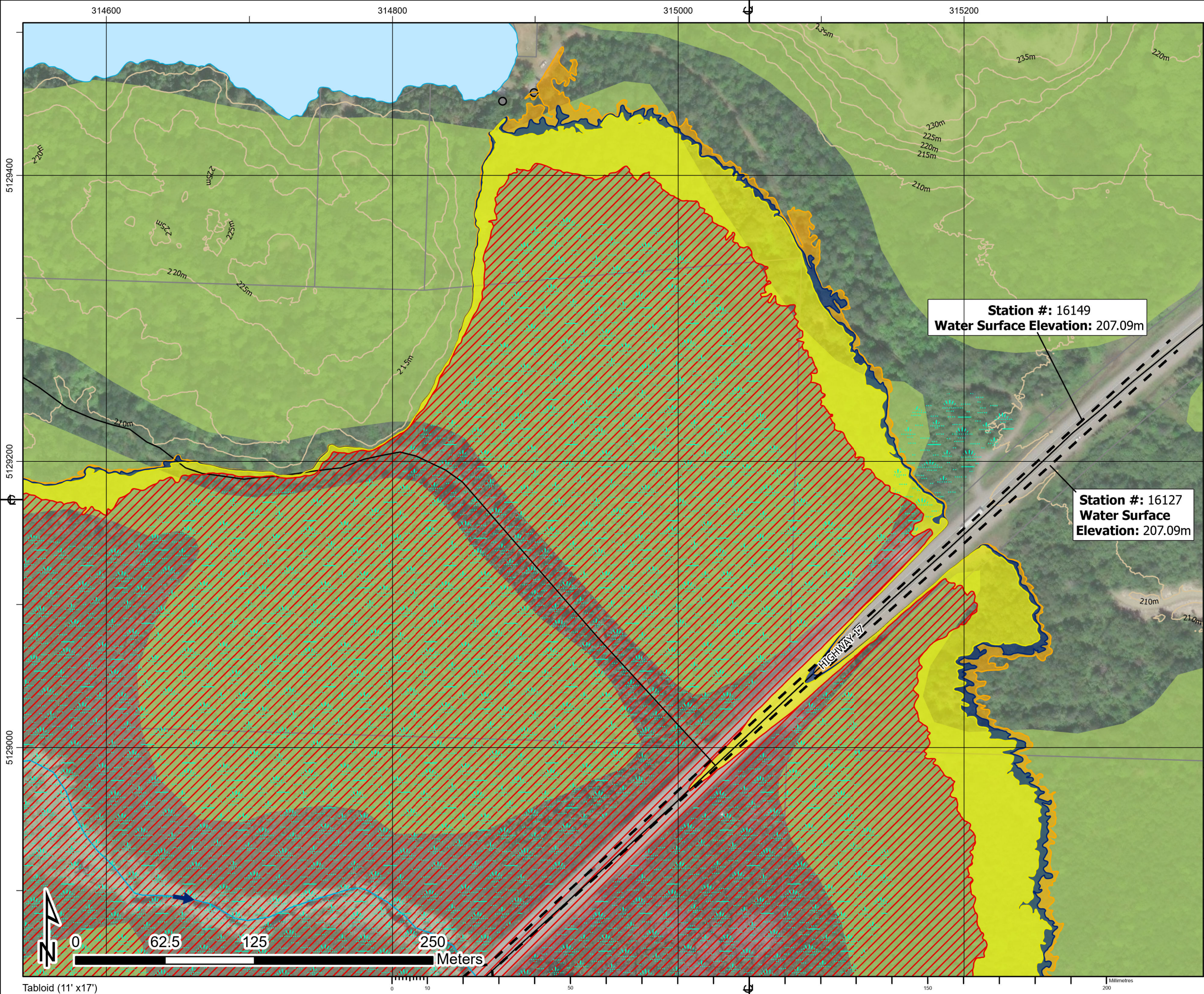
PICKEREL CREEK

District Municipality of Huron Shores - Floodplain Mapping

Pickerel Creek

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

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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 (Timmins Storm Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

PICKEREL CREEK

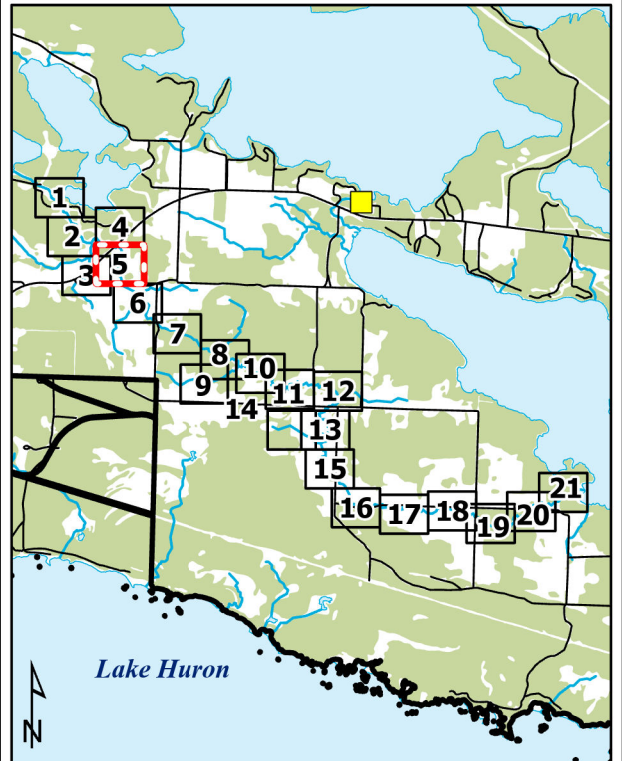
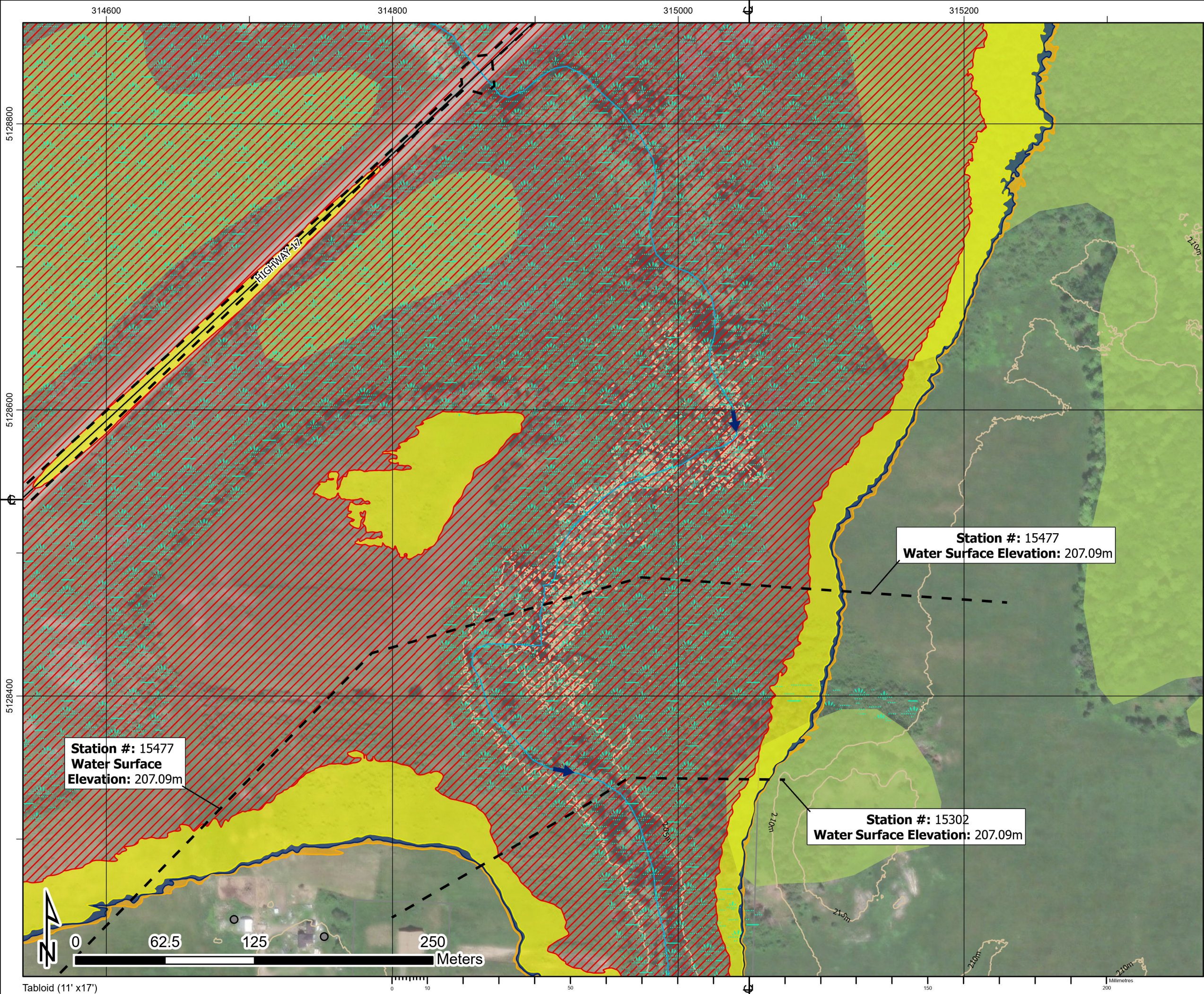
District Municipality of Huron Shores - Floodplain Mapping

Pickerel Creek

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

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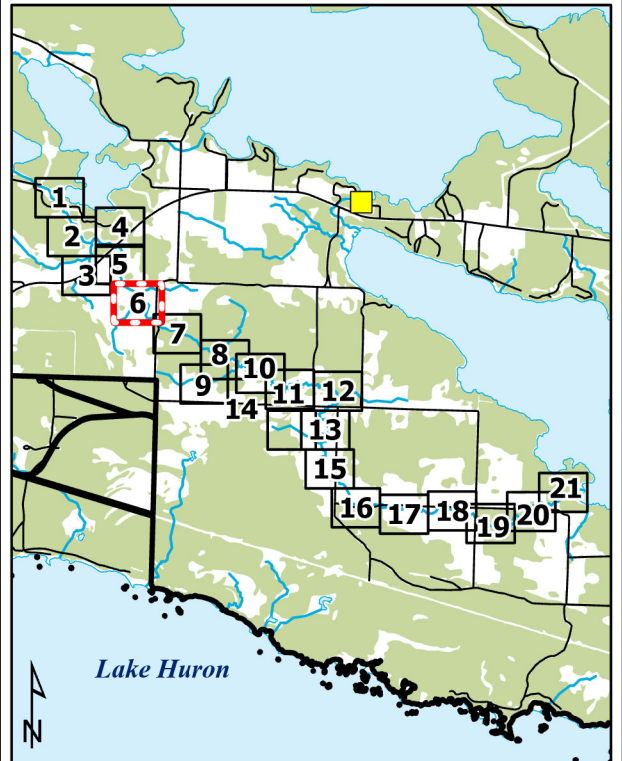
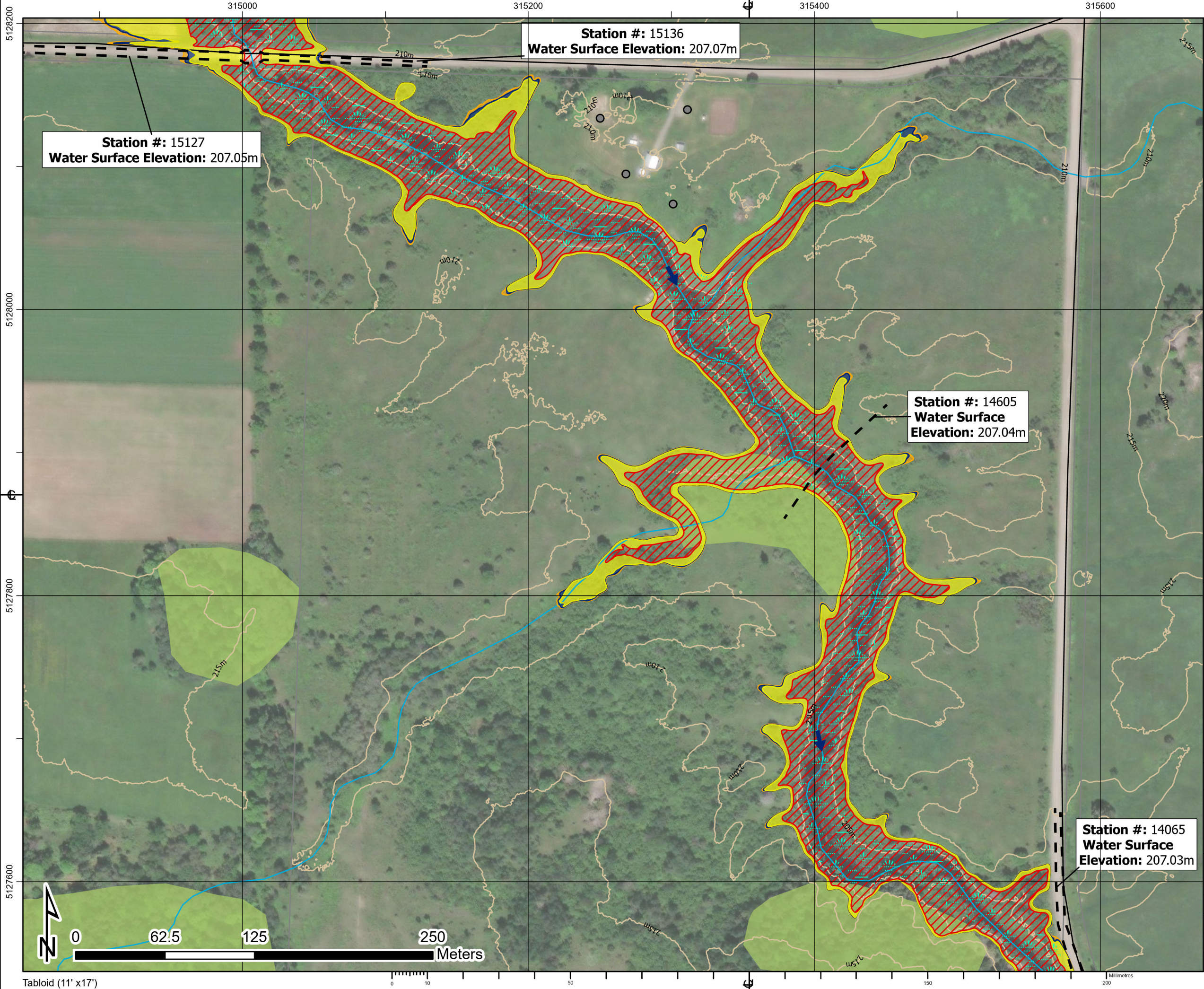
LEGEND

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

PICKEREL CREEK

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

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numerical scale 1:2,500	vertical datum CGVD 2013	modeled by F. MASOOM	model reviewed by S. THAPA
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report document no H370886-0000-2B0-230-0001	sheet 5 OF 21	rev 0	



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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 (Timmins Storm Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

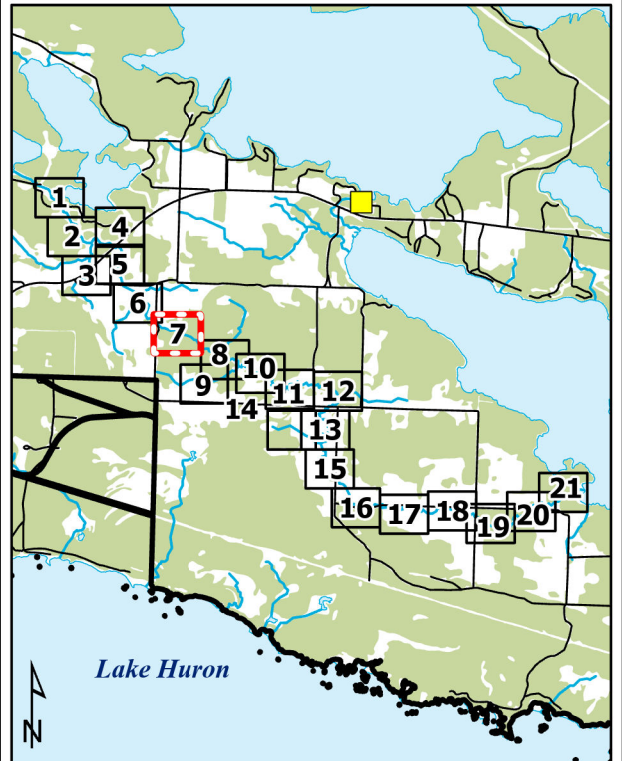
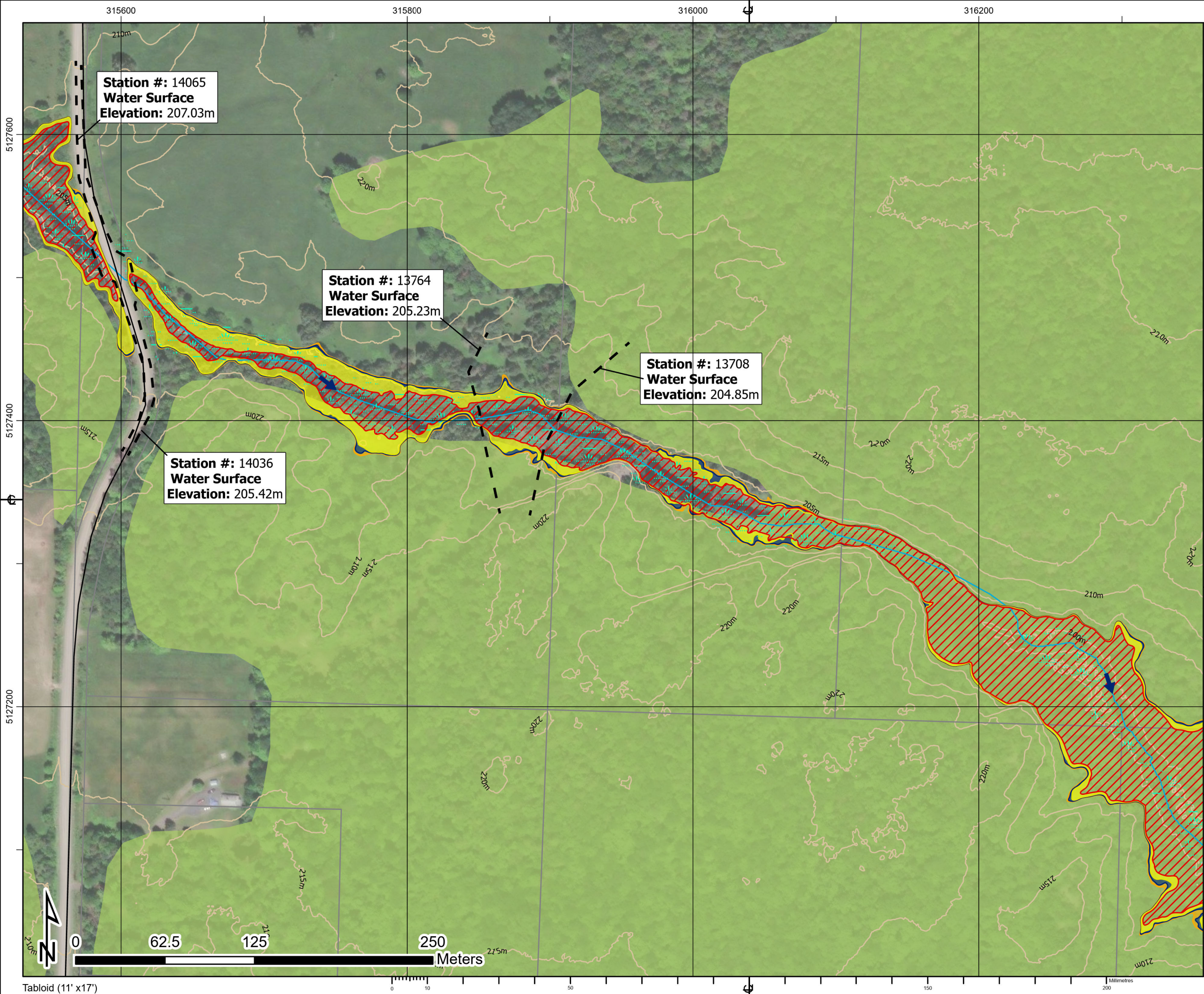
PICKEREL CREEK

District Municipality of Huron Shores - Floodplain Mapping

Pickerel Creek

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	
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report document no			sheet	rev
H370886-0000-2B0-230-0001			6 OF 21	0



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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 (Timmins Storm Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

PICKEREL CREEK

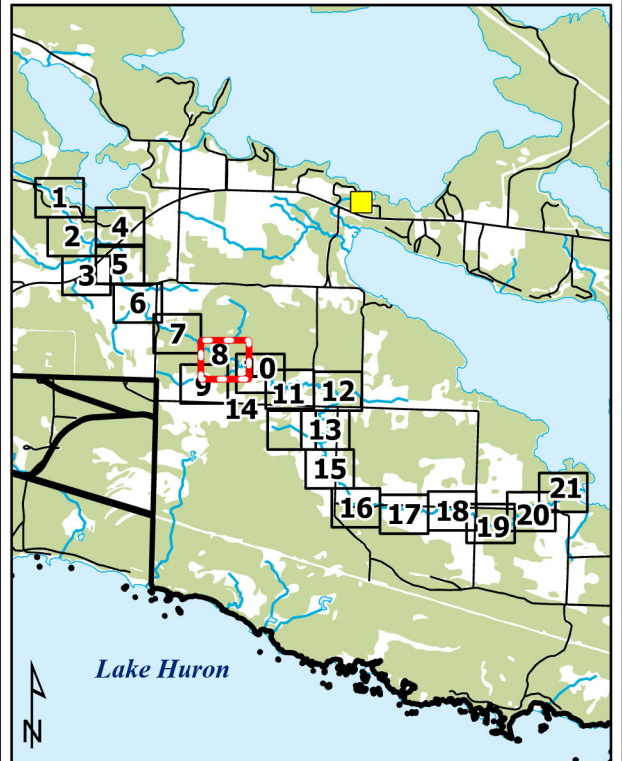
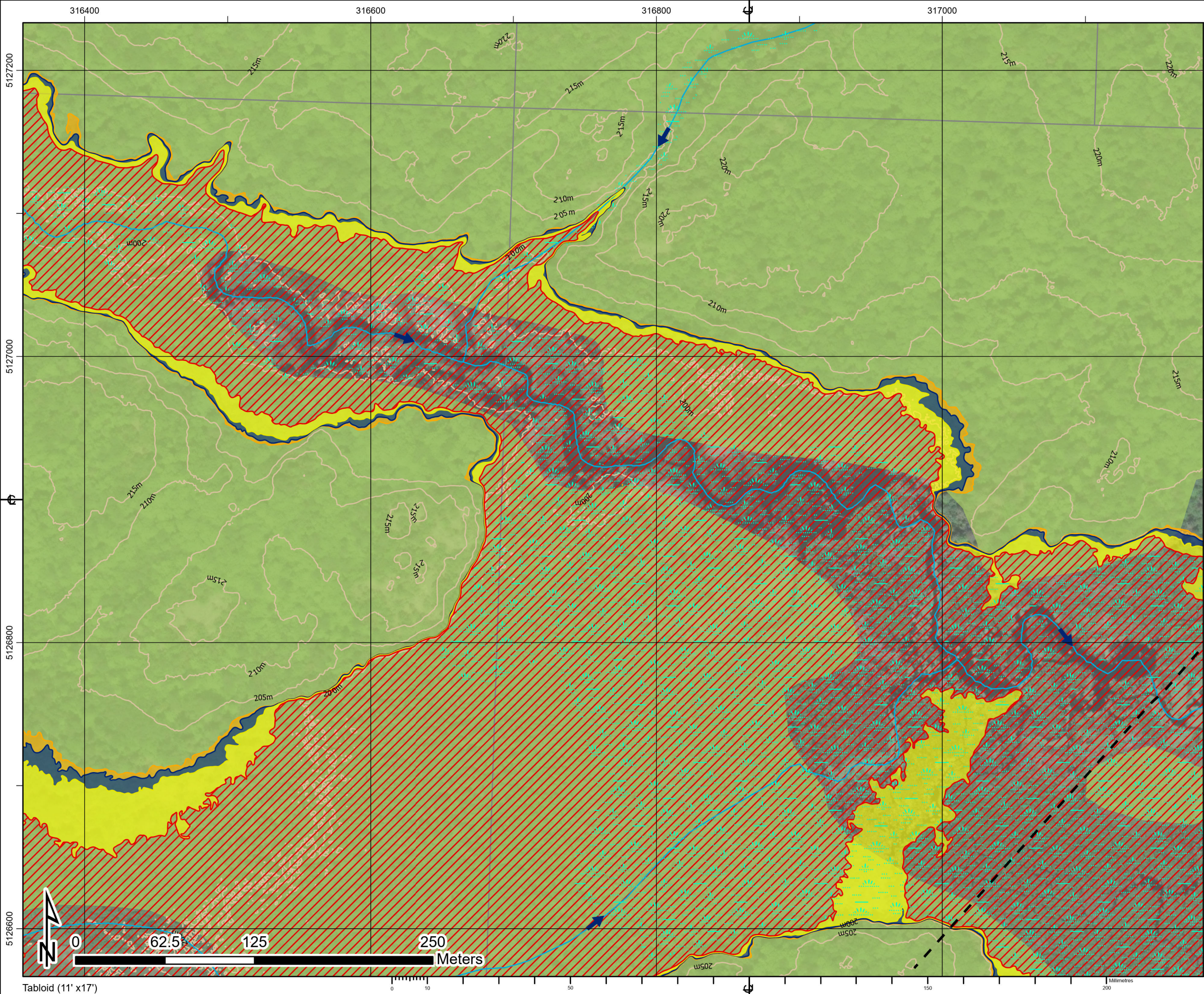
District Municipality of Huron Shores - Floodplain Mapping

Pickerel Creek

50-Year, Regulatory, and Climate Change Proxy Event

Flood Inundation Map

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H370886-0000-2B0-230-0001	7 OF 21		0



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Railway

Road

Contour (5m)

Building (As Symbol)

Building (To Scale)

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Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (Timmins Storm Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

PICKEREL CREEK

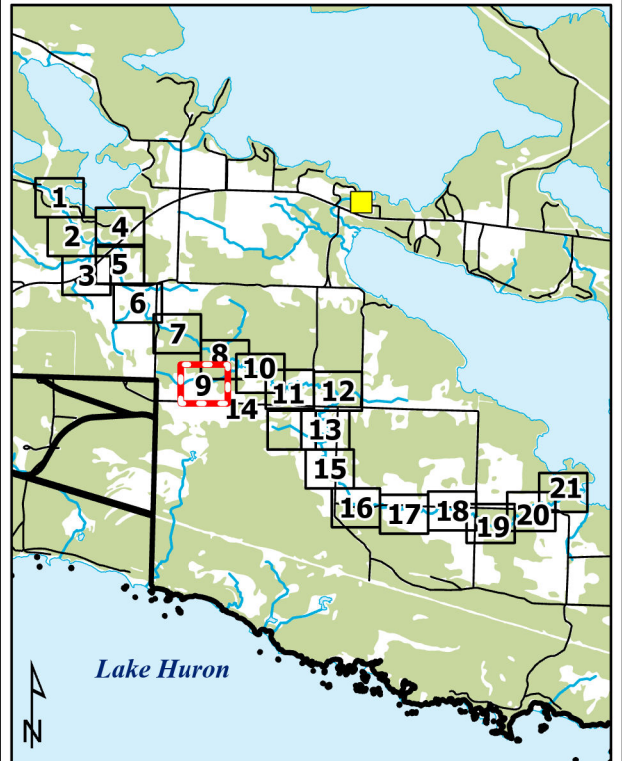
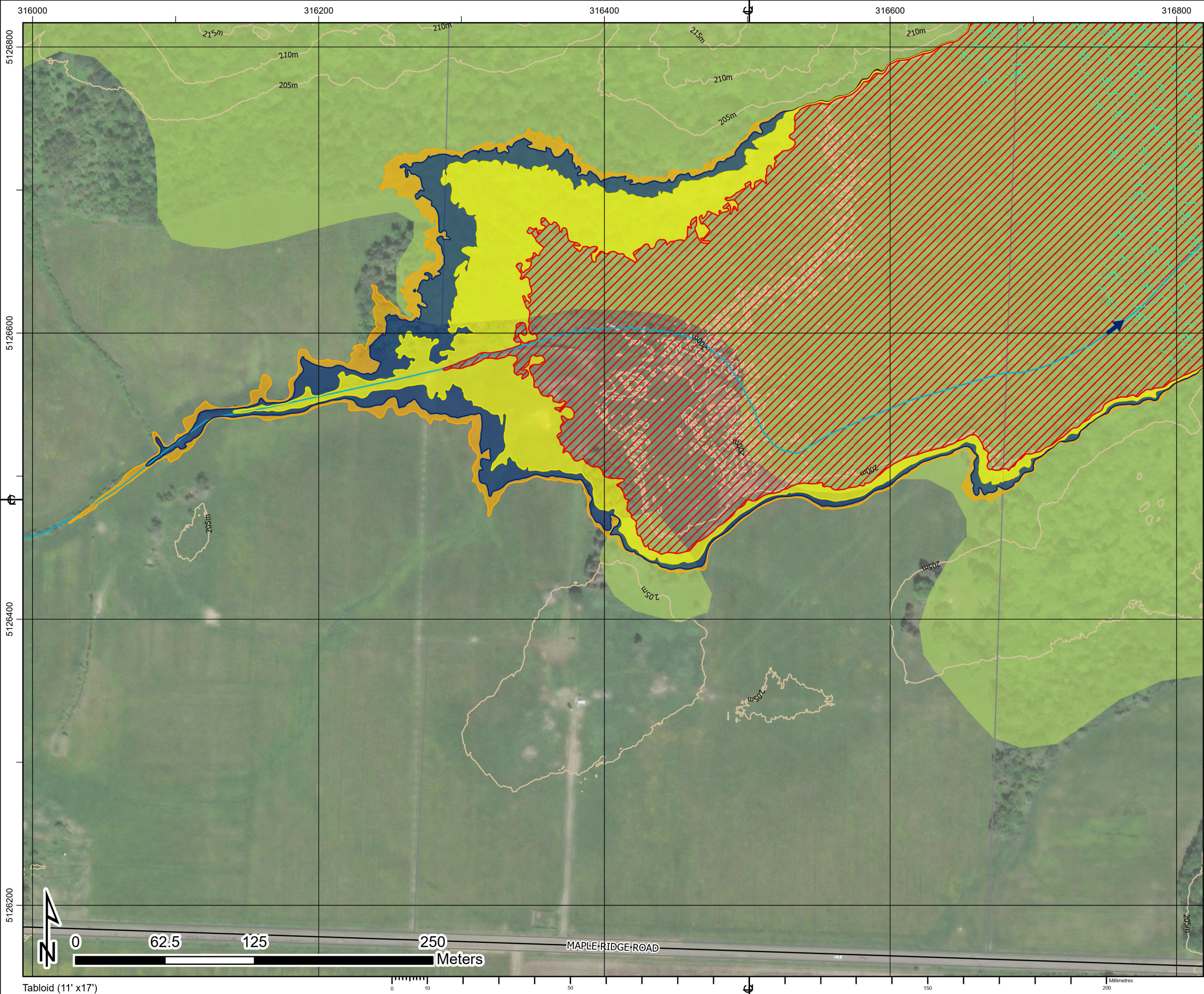
District Municipality of Huron Shores - Floodplain Mapping

Pickerel Creek

50-Year, Regulatory, and Climate Change Proxy Event

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Dam

Climate Change Proxy Floodway

50-Year Floodline

Regulatory Floodline (Timmins Storm Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

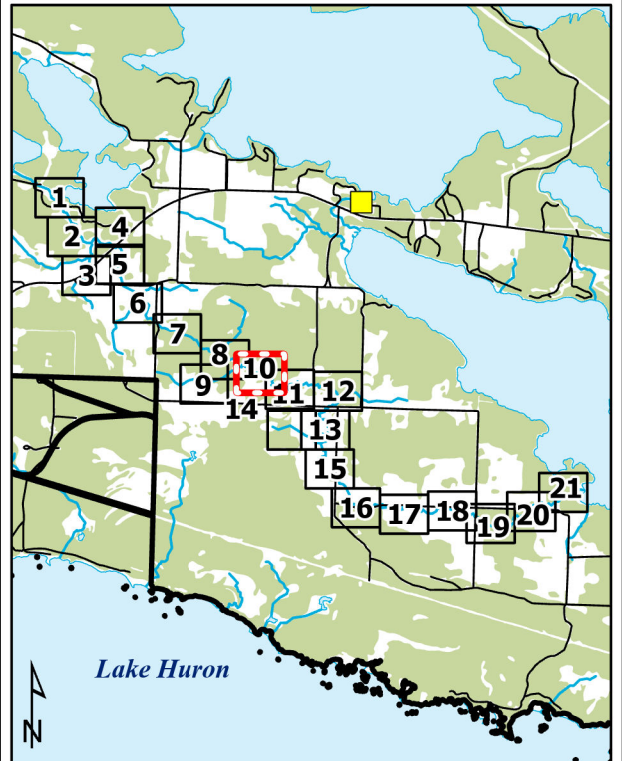
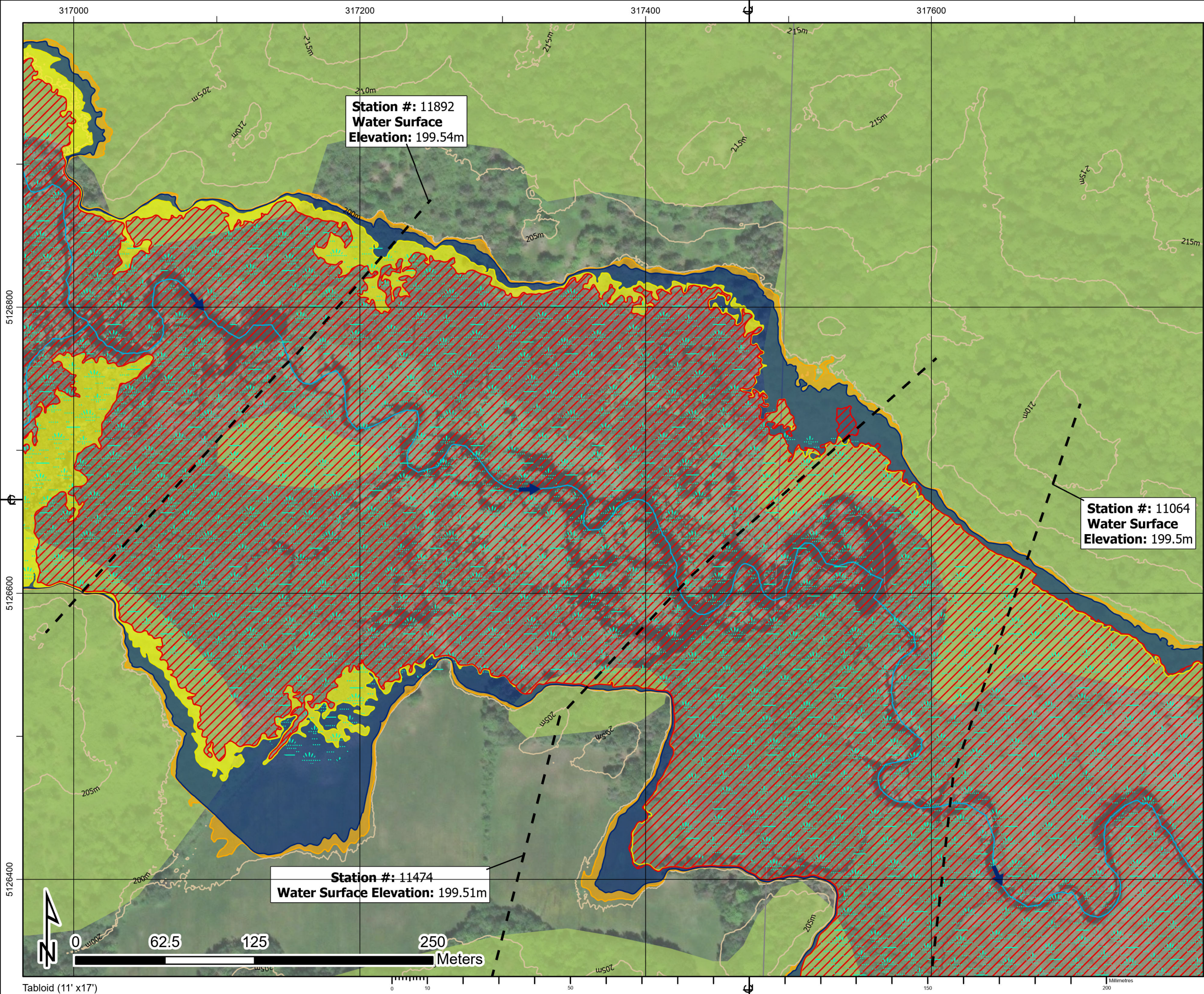
PICKEREL CREEK

District Municipality of Huron Shores - Floodplain Mapping

Pickerel Creek

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Railway

Road

Contour (5m)

Building (As Symbol)

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PICKEREL CREEK

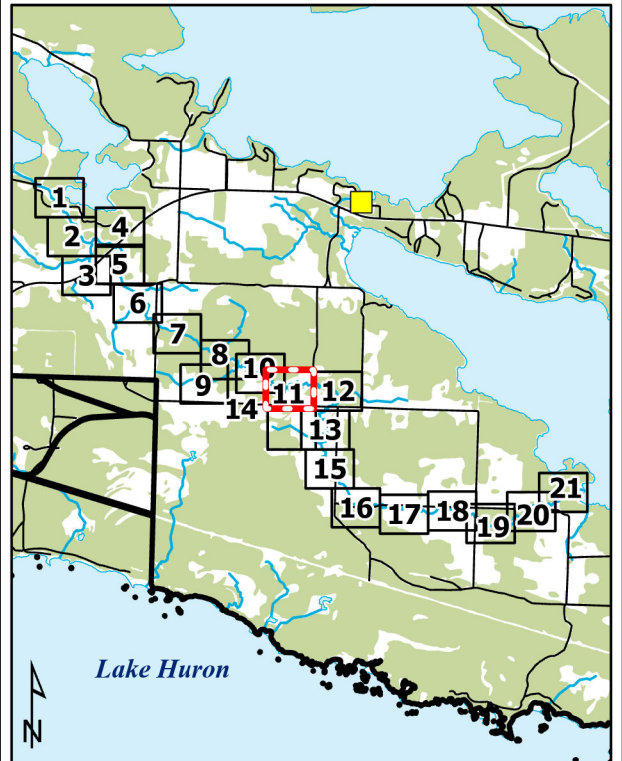
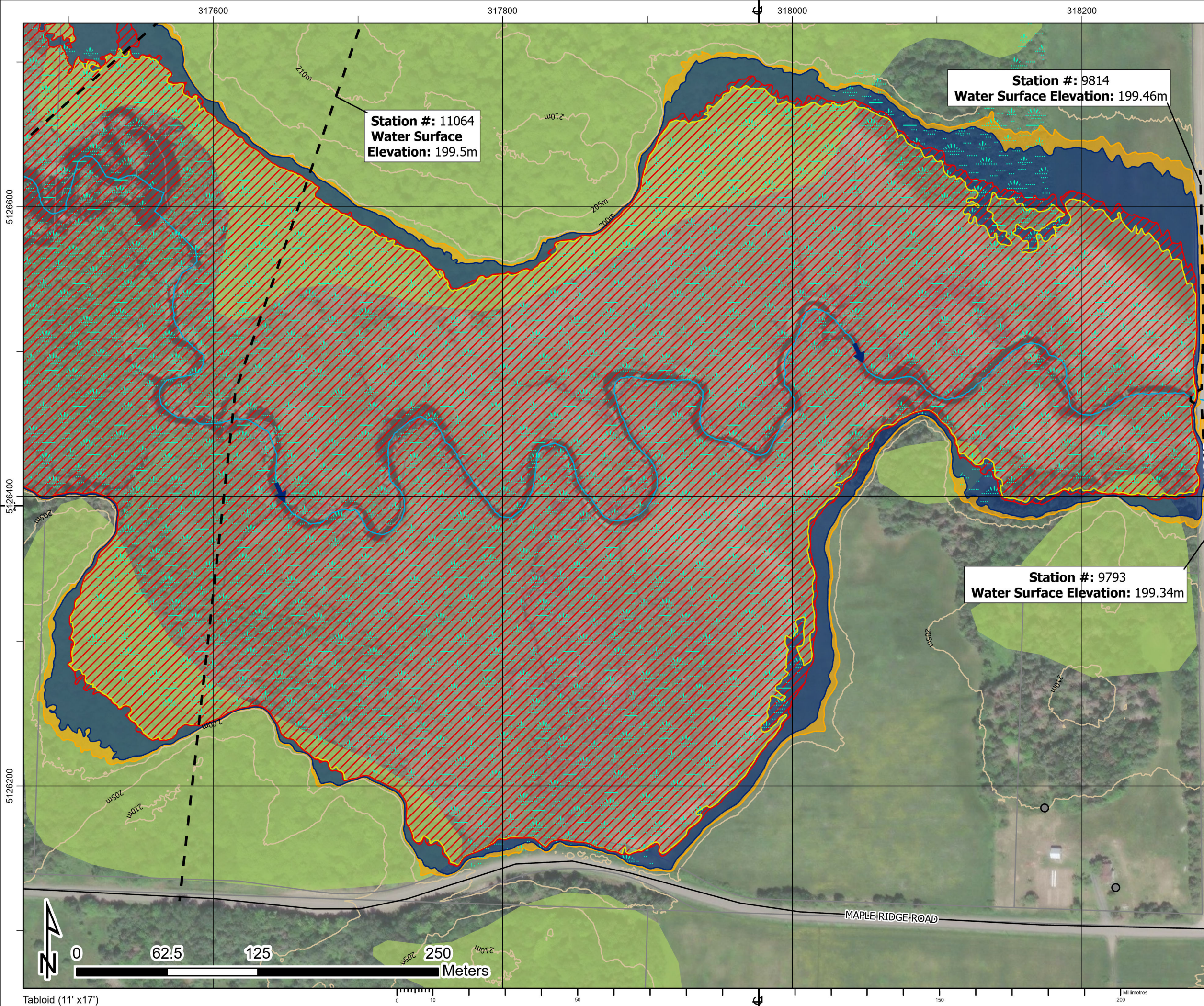
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H370886-0000-2B0-230-0001	10 OF 21		0



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LEGEND

Railway

 Road

 Contour (5m)

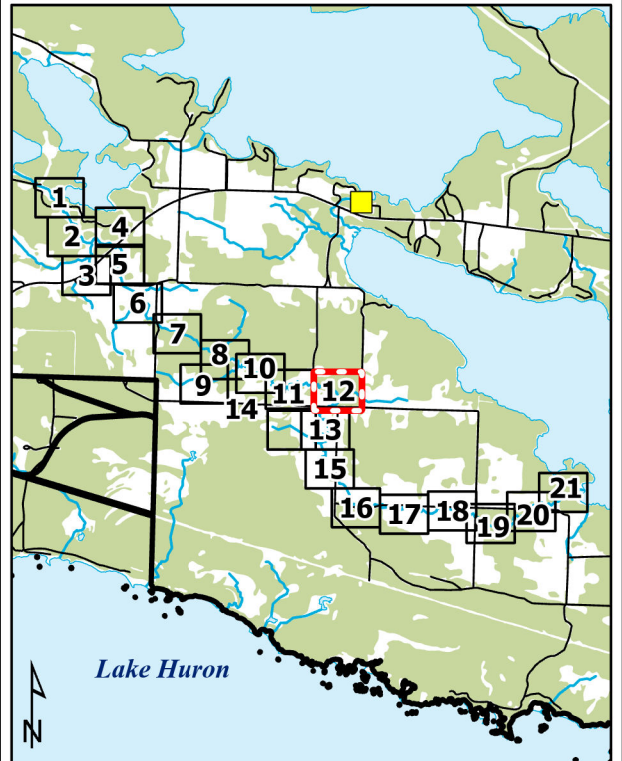
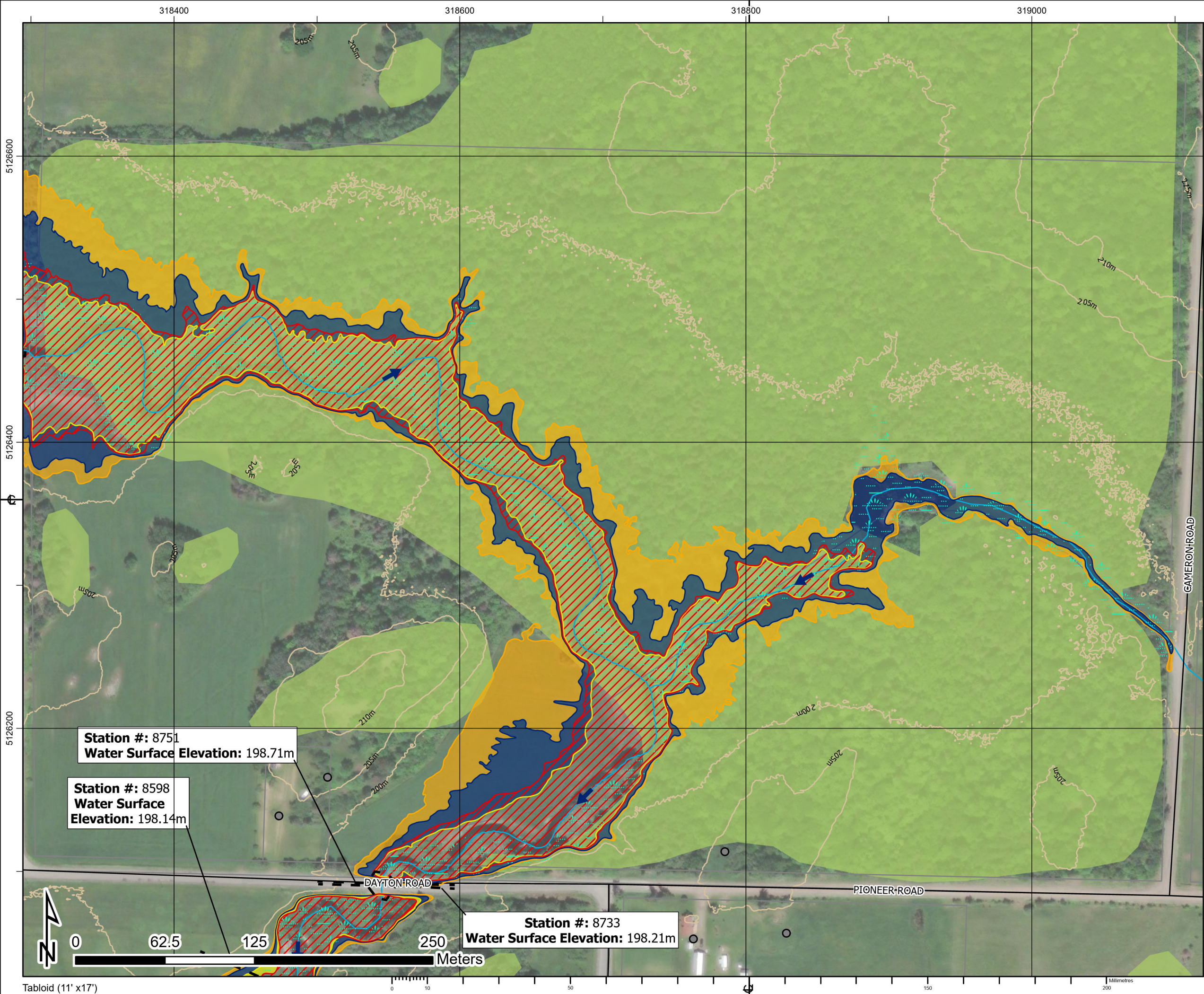
PICKEREL CREEK

District Municipality of Huron Shores - Floodplain Mapping

Pickerel Creek

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	11 OF 21		0



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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 (Timmins Storm Flood)

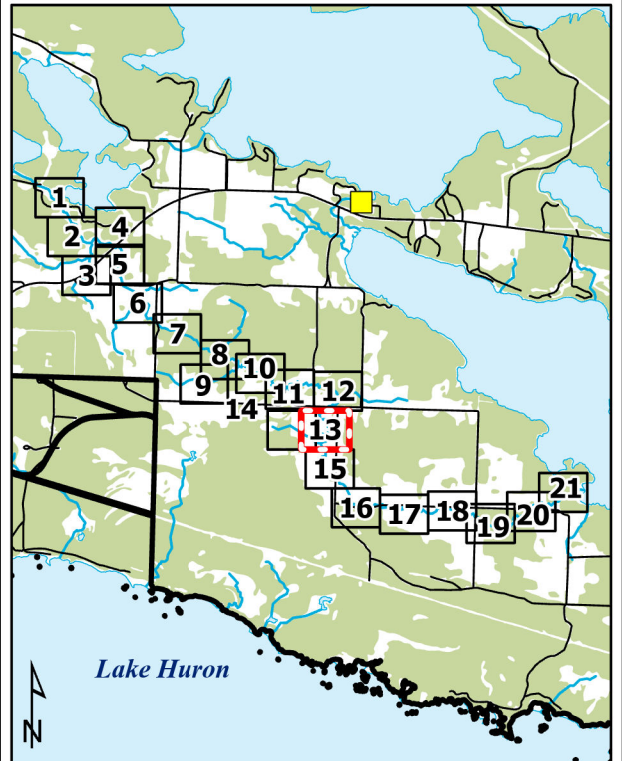
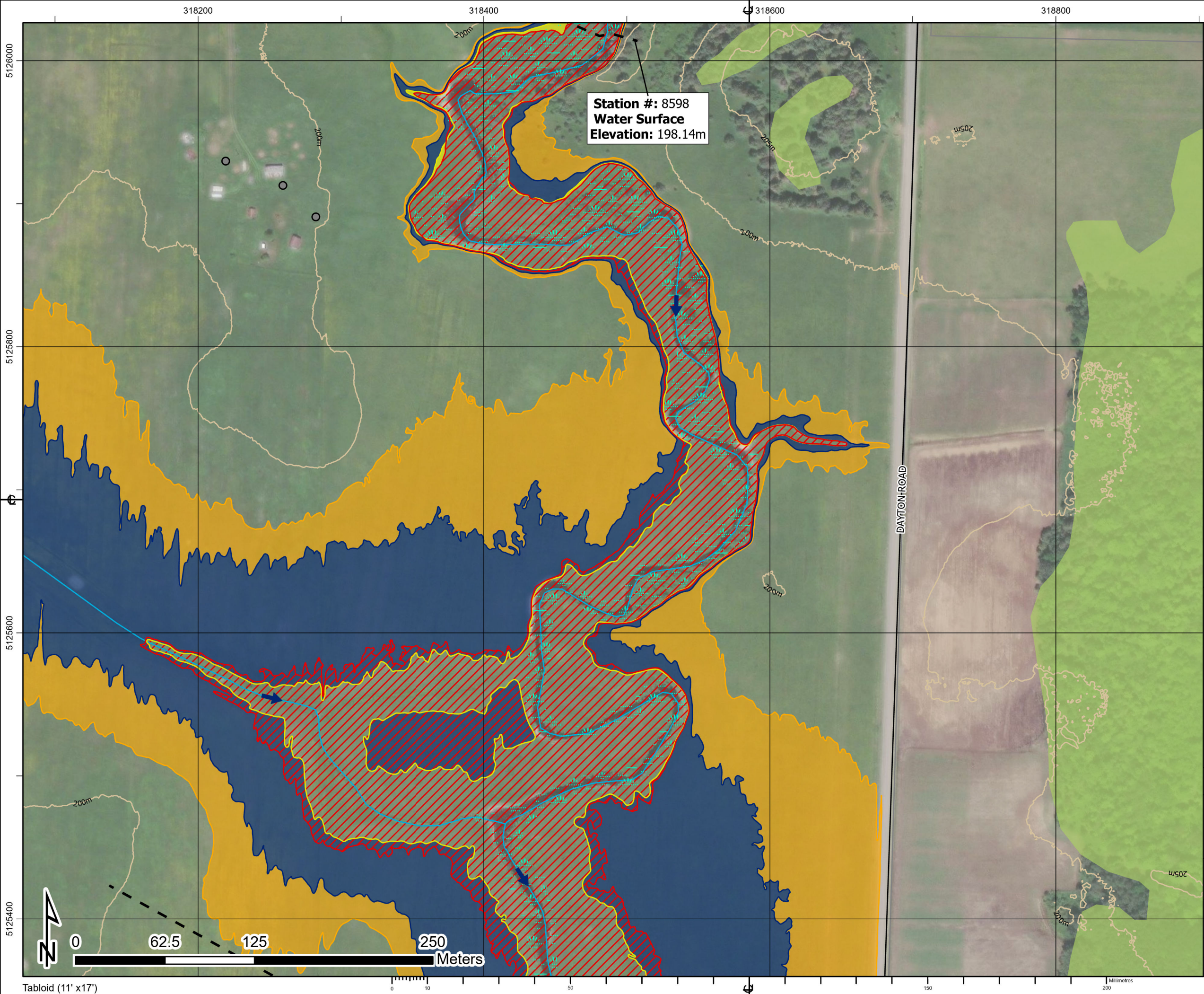
Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

PICKEREL CREEK

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

date - yr / month / day	2024/02/29	projection	ZONE 17N
mapped by	J. SNELGROVE	checked by	F. MASOOM
numerical scale	1:2,500	vertical datum	CGVD 2013
model reviewed by	F. MASOOM	model reviewed by	S. THAPA
horizontal datum	UTM NAD 1983 CSRS	authorized by	S. THAPA
report document no	H370886-0000-2B0-230-0001	service layer credits	MAXAR
sheet	12 OF 21	rev	0



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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 (Timmins Storm Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

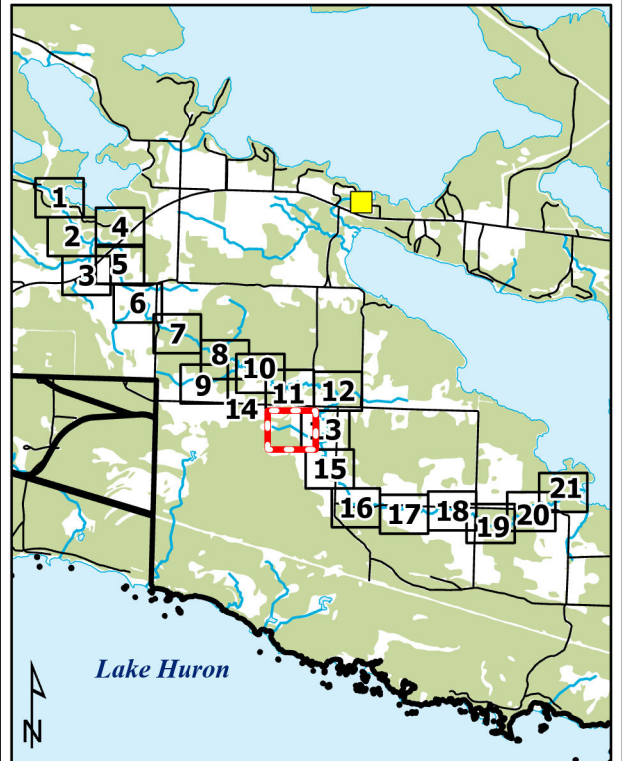
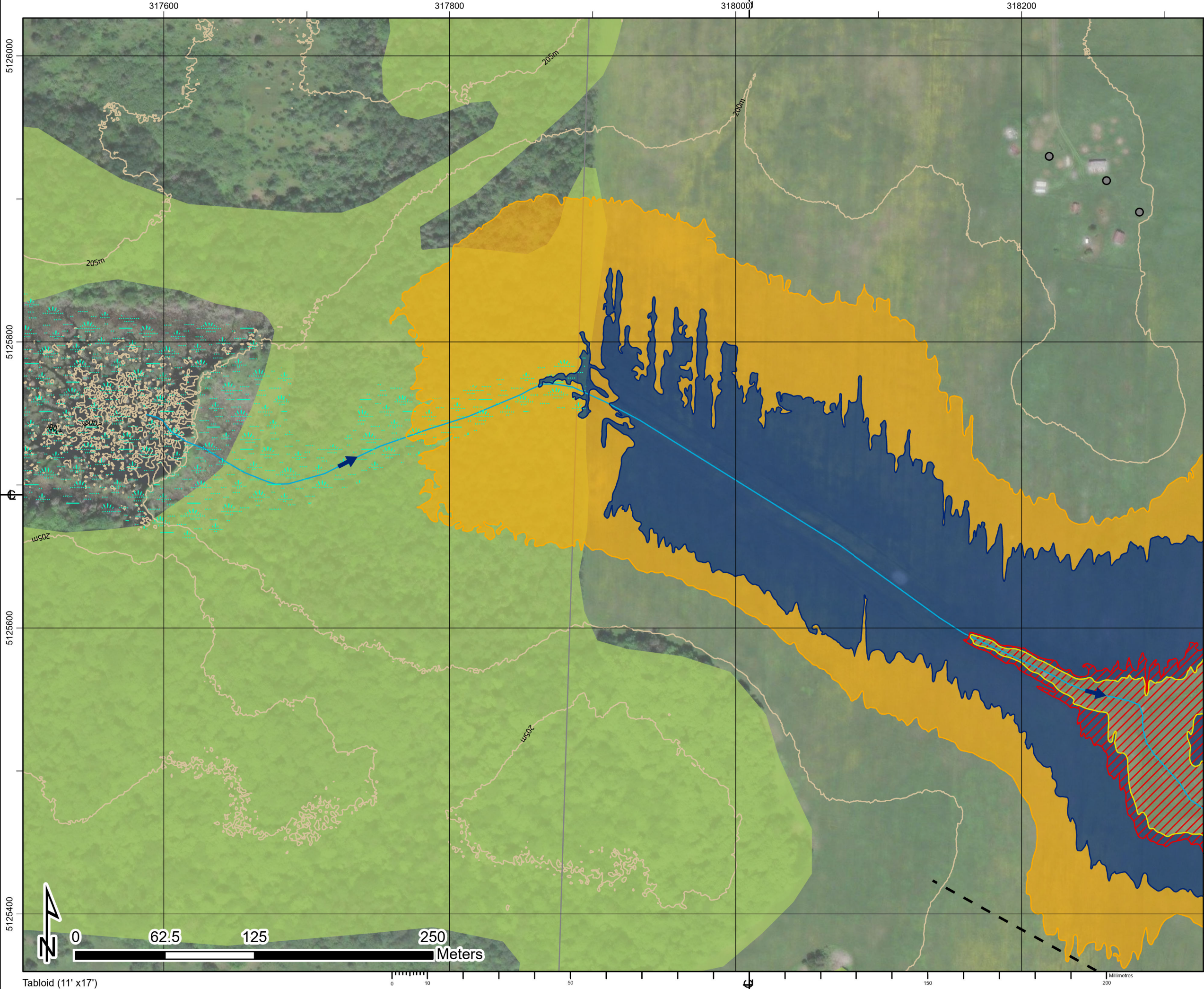
PICKEREL CREEK

District Municipality of Huron Shores - Floodplain Mapping

Pickerel Creek

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		13 OF 21	0



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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 (Timmins Storm Flood)

■

 Climate Change Proxy Floodline

—


 Cross Section (Climate Change Proxy Floodline Elevation)

PICKEREL CREEK

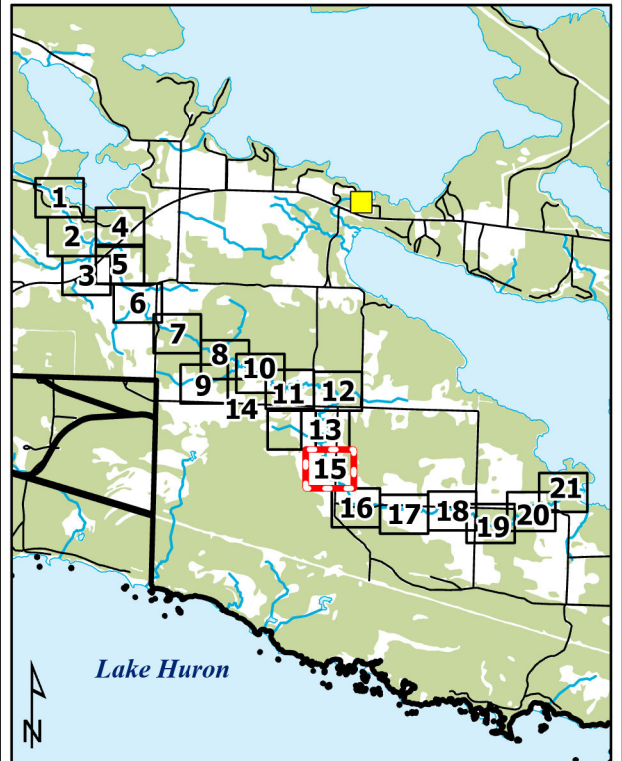
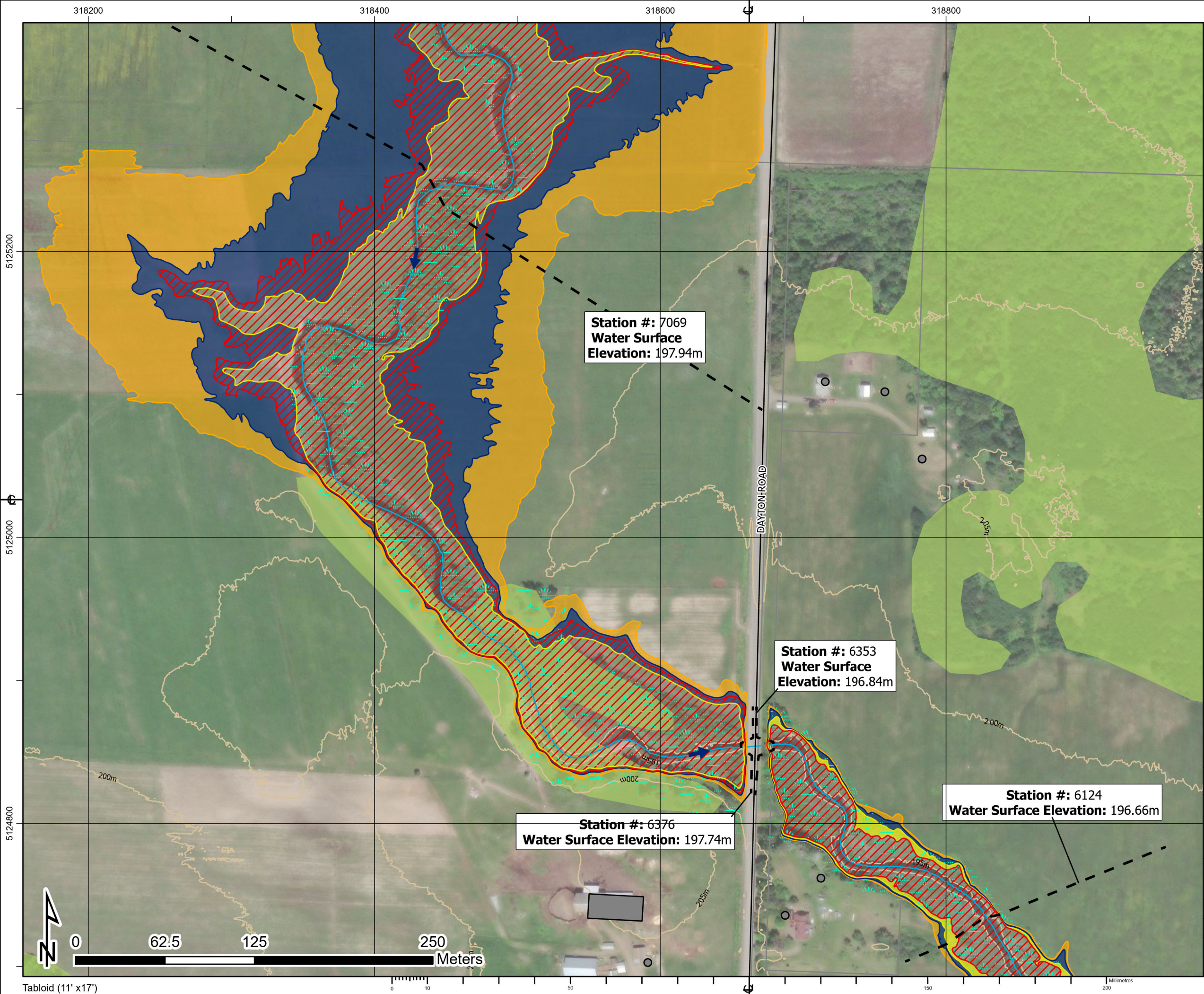
District Municipality of Huron Shores - Floodplain Mapping

Pickerel Creek

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	14 OF 21		0

Approved for Use - 2024-02-29



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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 (Timmins Storm Flood)

■

 Climate Change Proxy Floodline

—

 Cross Section (Climate Change Proxy Floodline Elevation)

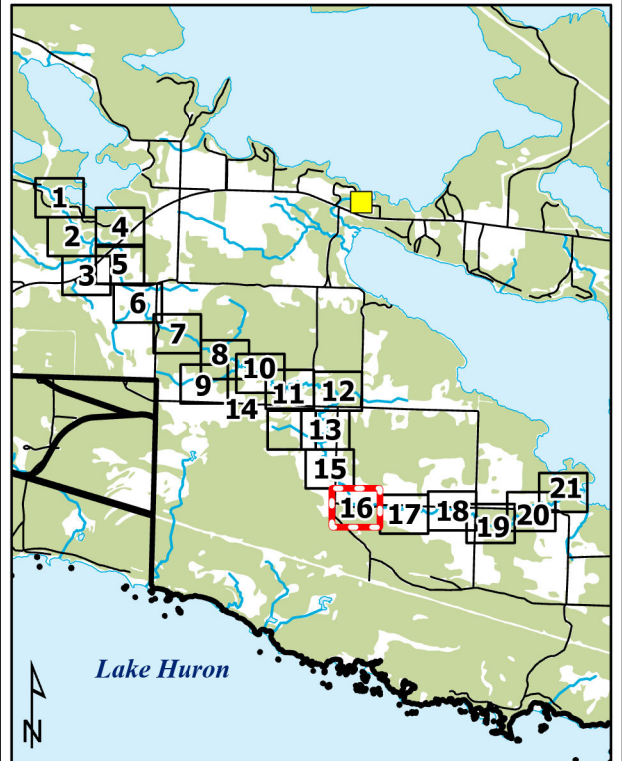
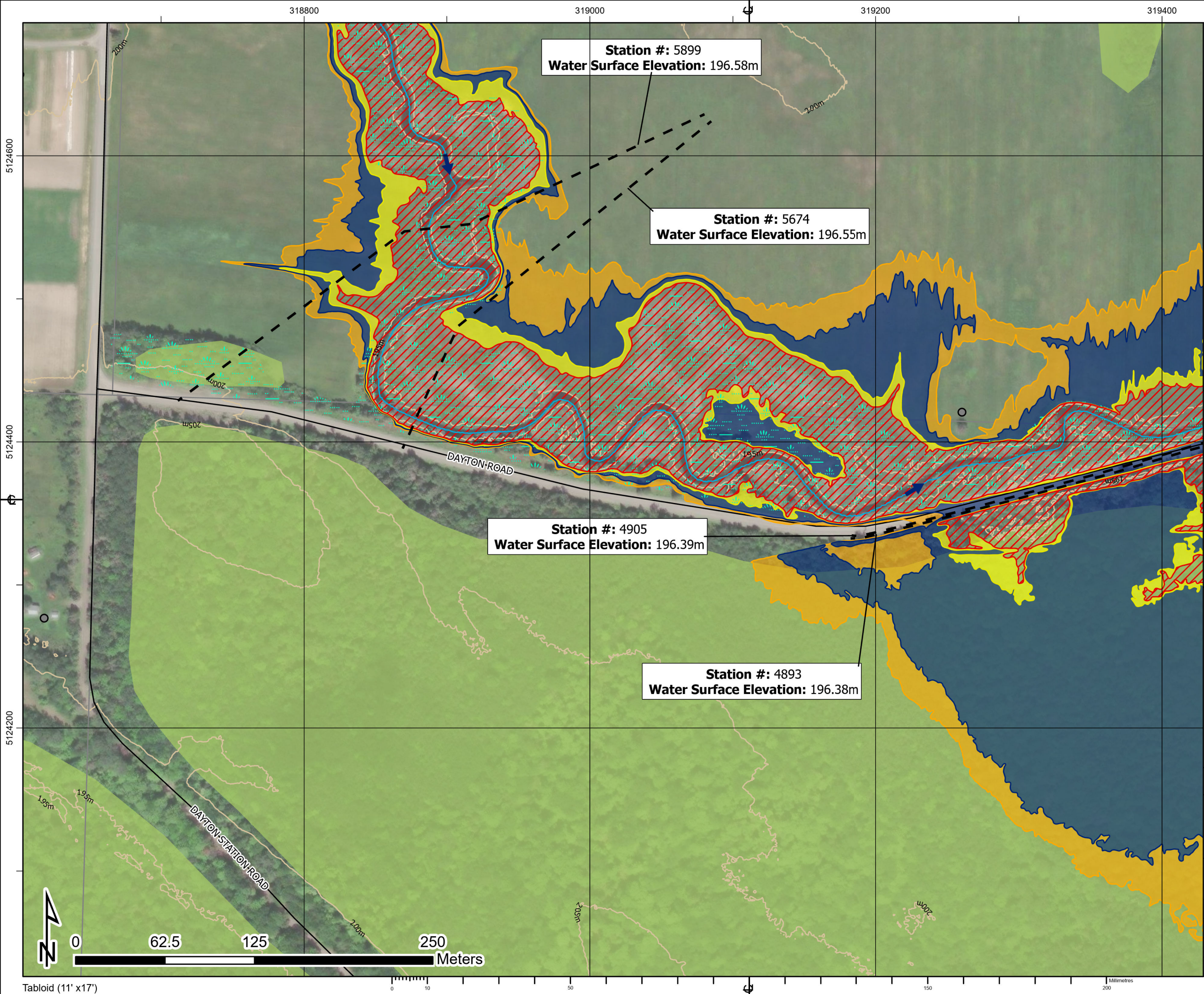
PICKEREL CREEK

District Municipality of Huron Shores - Floodplain Mapping

Pickerel Creek

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	15 OF 21		0



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LEGEND

Railway

 Road

 Contour (5m)

PICKEREL CREEK

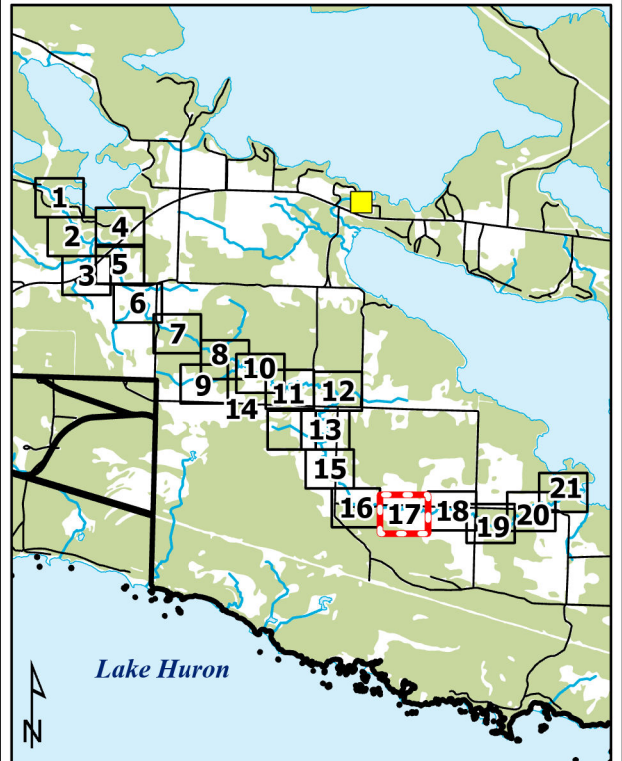
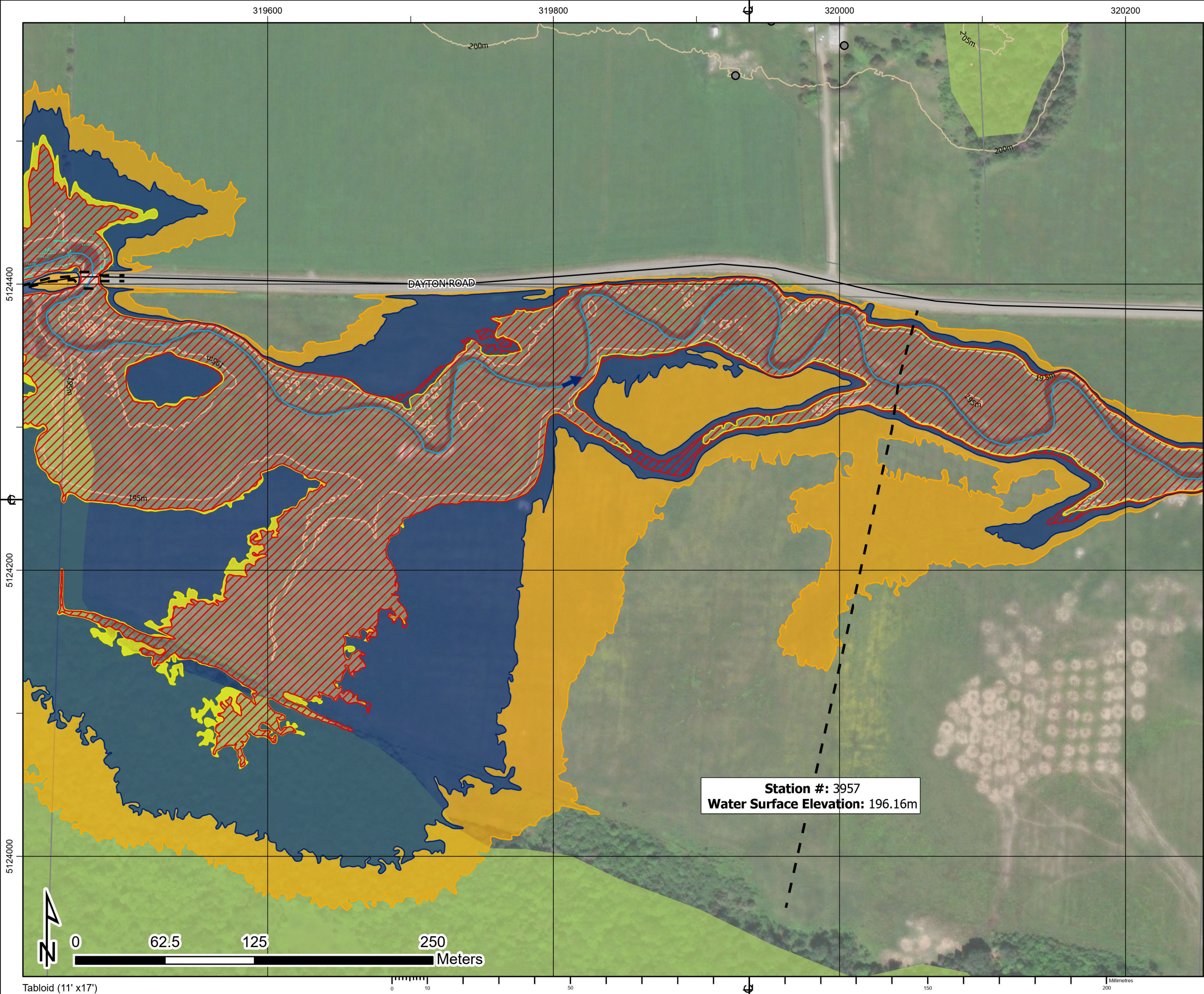
District Municipality of Huron Shores - Floodplain Mapping

Pickerel Creek

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	16 OF 21		0

Approved for Use - 2024-02-29



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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 (Timmins Storm Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

PICKEREL CREEK

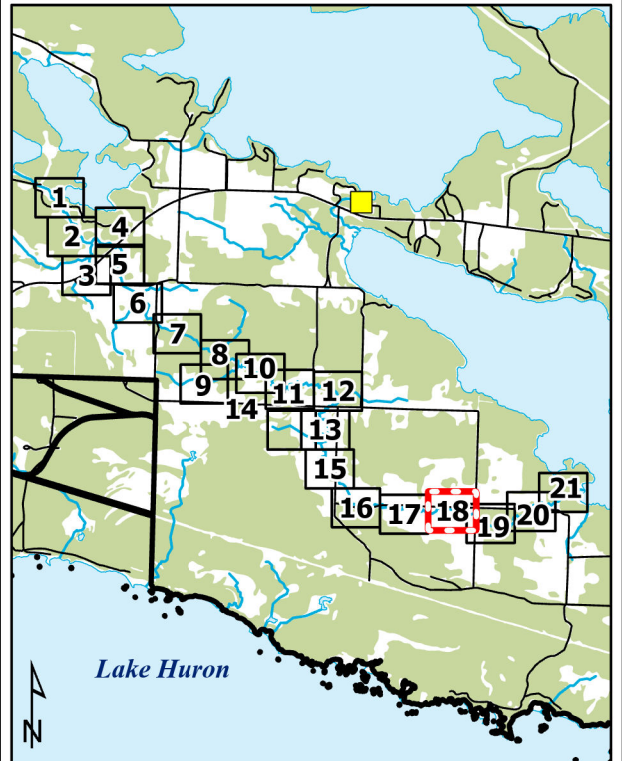
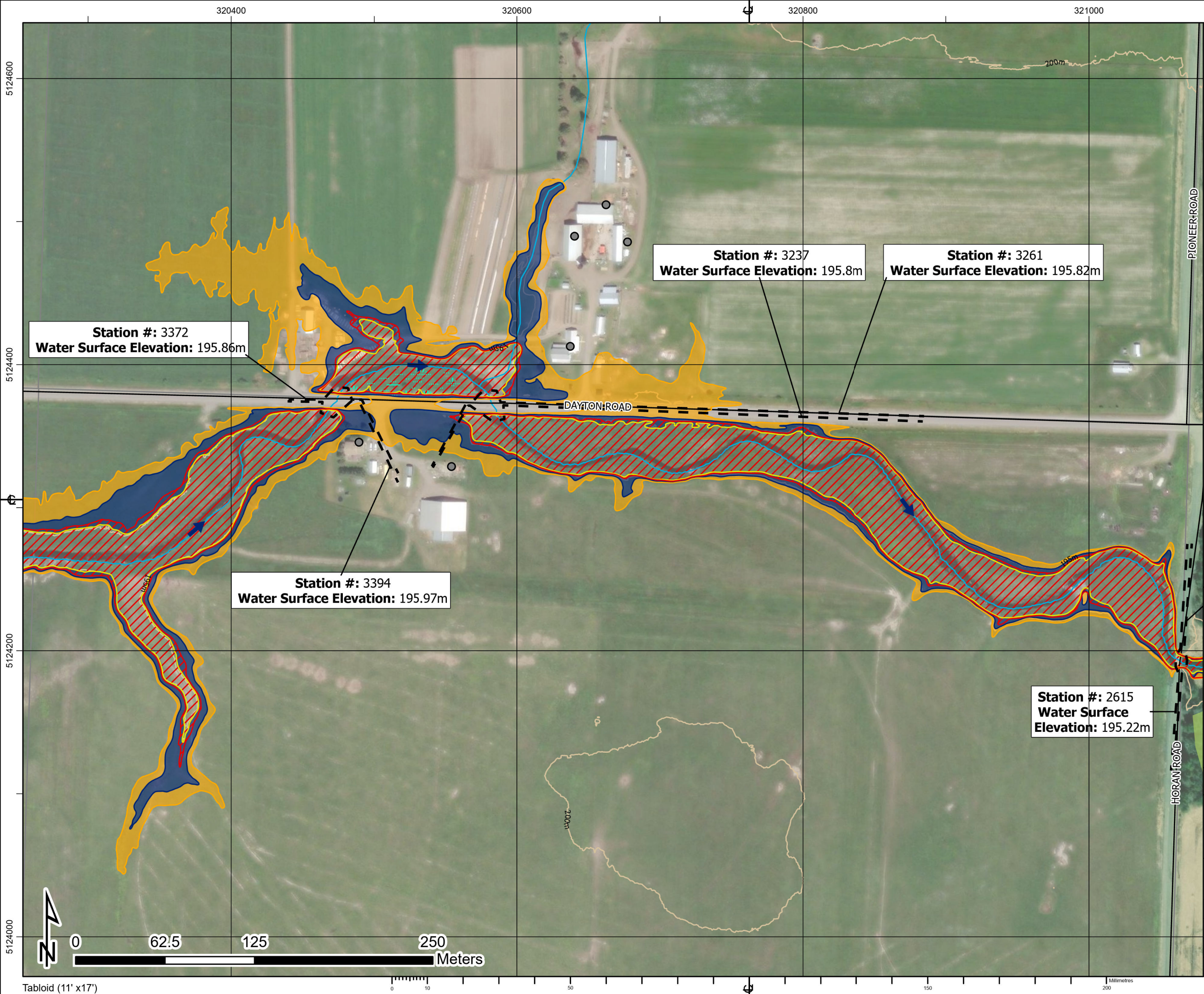
District Municipality of Huron Shores - Floodplain Mapping

Pickerel Creek

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	17 OF 21		0



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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 (Timmins Storm Flood) Climate Change Proxy Floodline Cross Section (Climate Change Proxy Floodline Elevation)

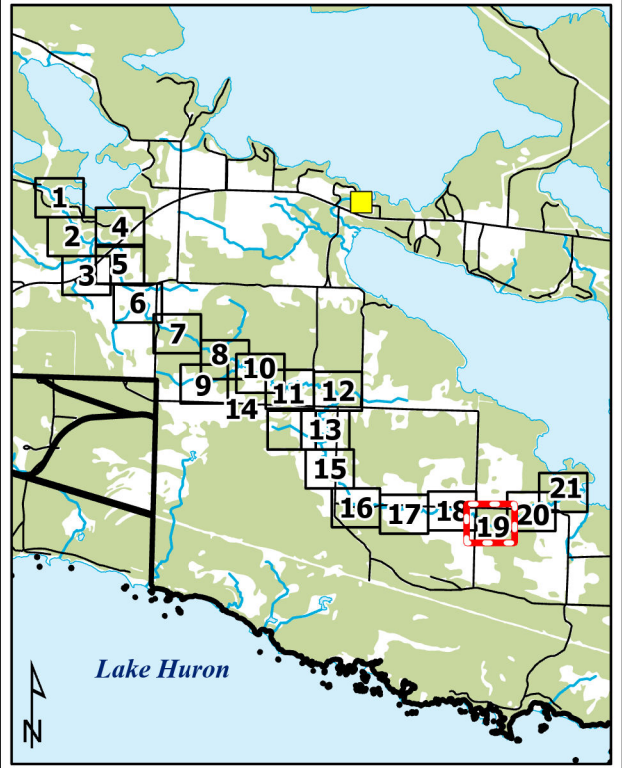
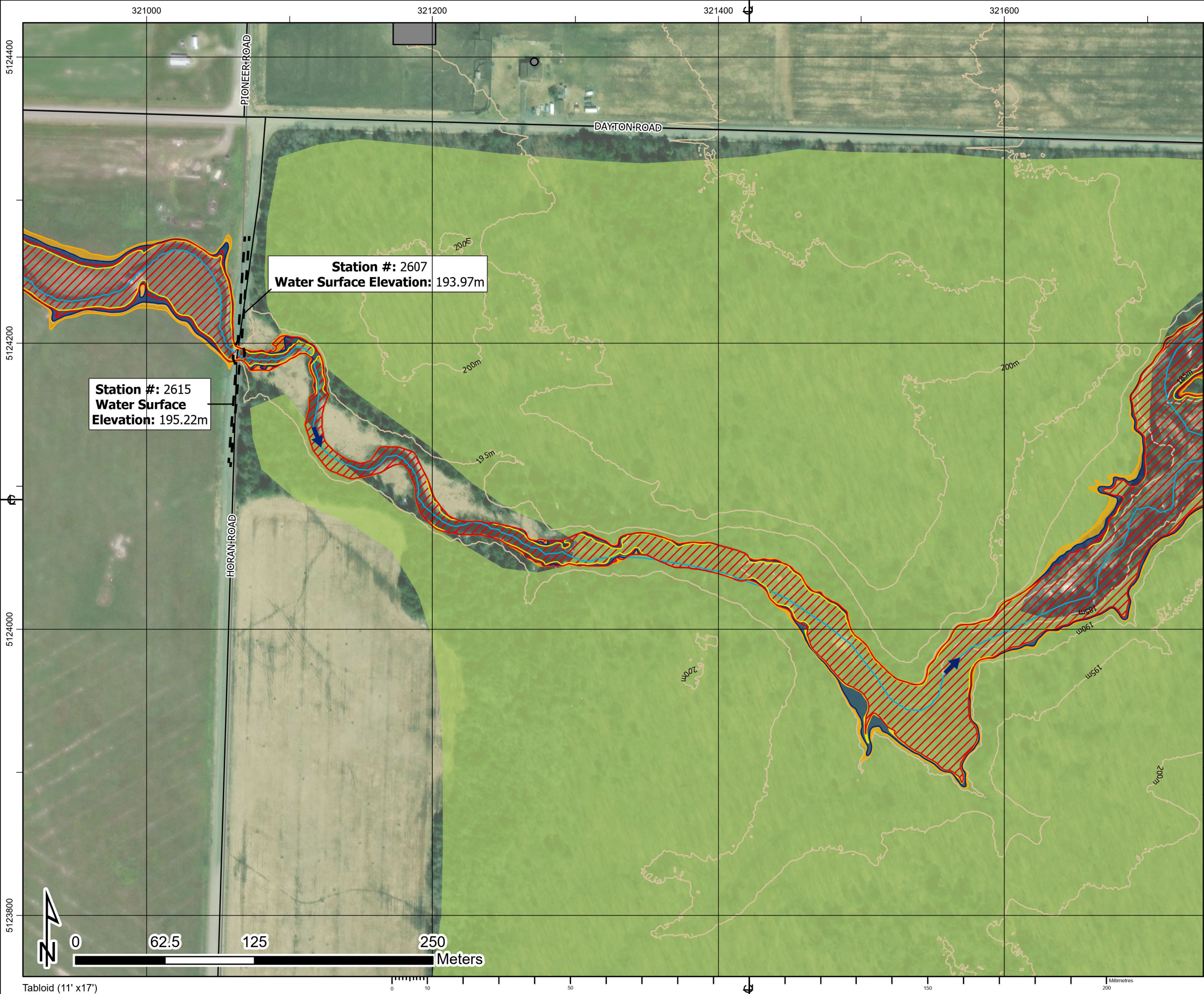
PICKEREL CREEK

District Municipality of Huron Shores - Floodplain Mapping

Pickerel Creek

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	18 OF 21		0



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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 (Timmins Storm Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

PICKEREL CREEK

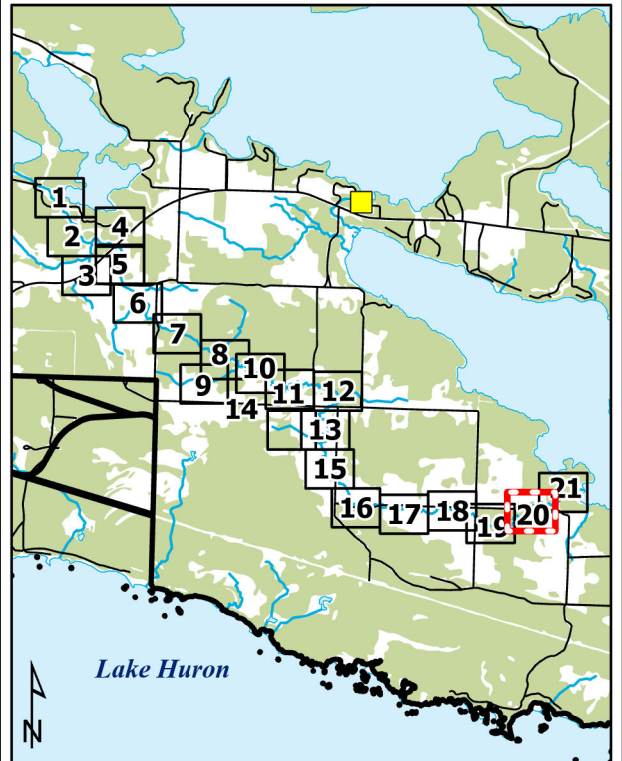
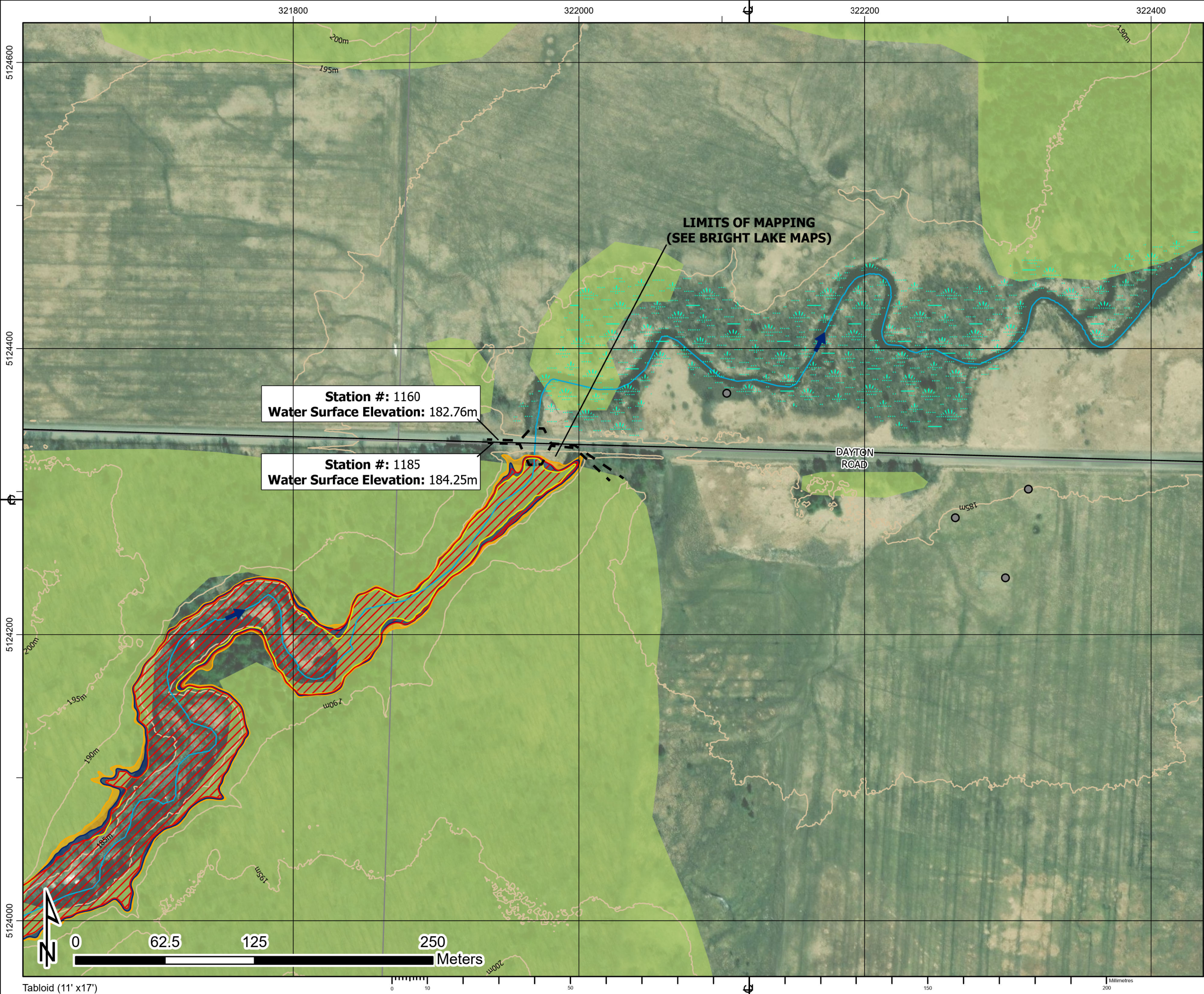
District Municipality of Huron Shores - Floodplain Mapping

Pickerel Creek

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	19 OF 21		0



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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 (Timmins Storm Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

PICKEREL CREEK

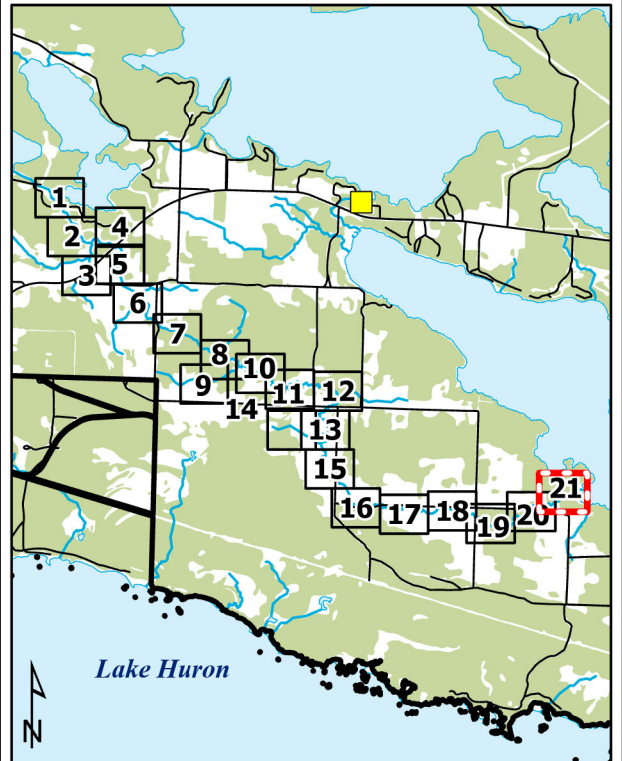
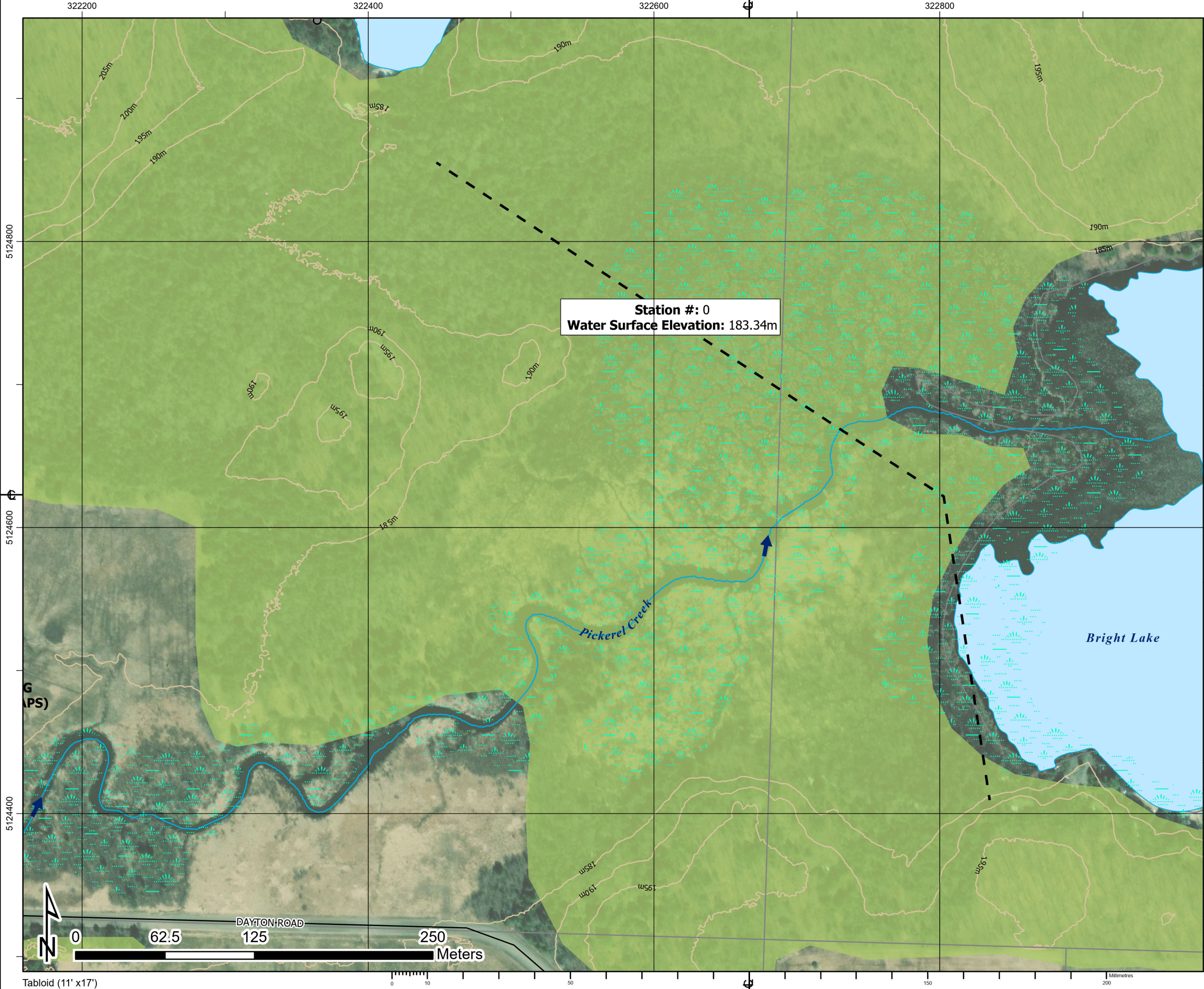
District Municipality of Huron Shores - Floodplain Mapping

Pickerel Creek

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 21		0



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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 (Timmins Storm Flood)

Climate Change Proxy Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

PICKEREL CREEK

District Municipality of Huron Shores - Floodplain Mapping

Pickerel Creek

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	21 OF 21		0