

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.
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4. LiDAR (Light Detection and Ranging) survey data collected October 28th, 2021 by Tulloch.
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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



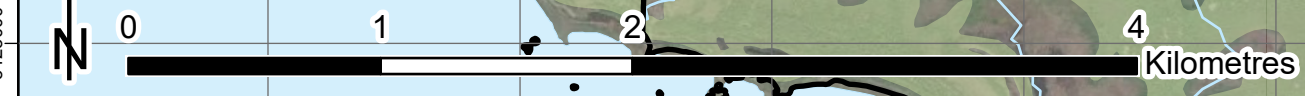
PICKEREL CREEK

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

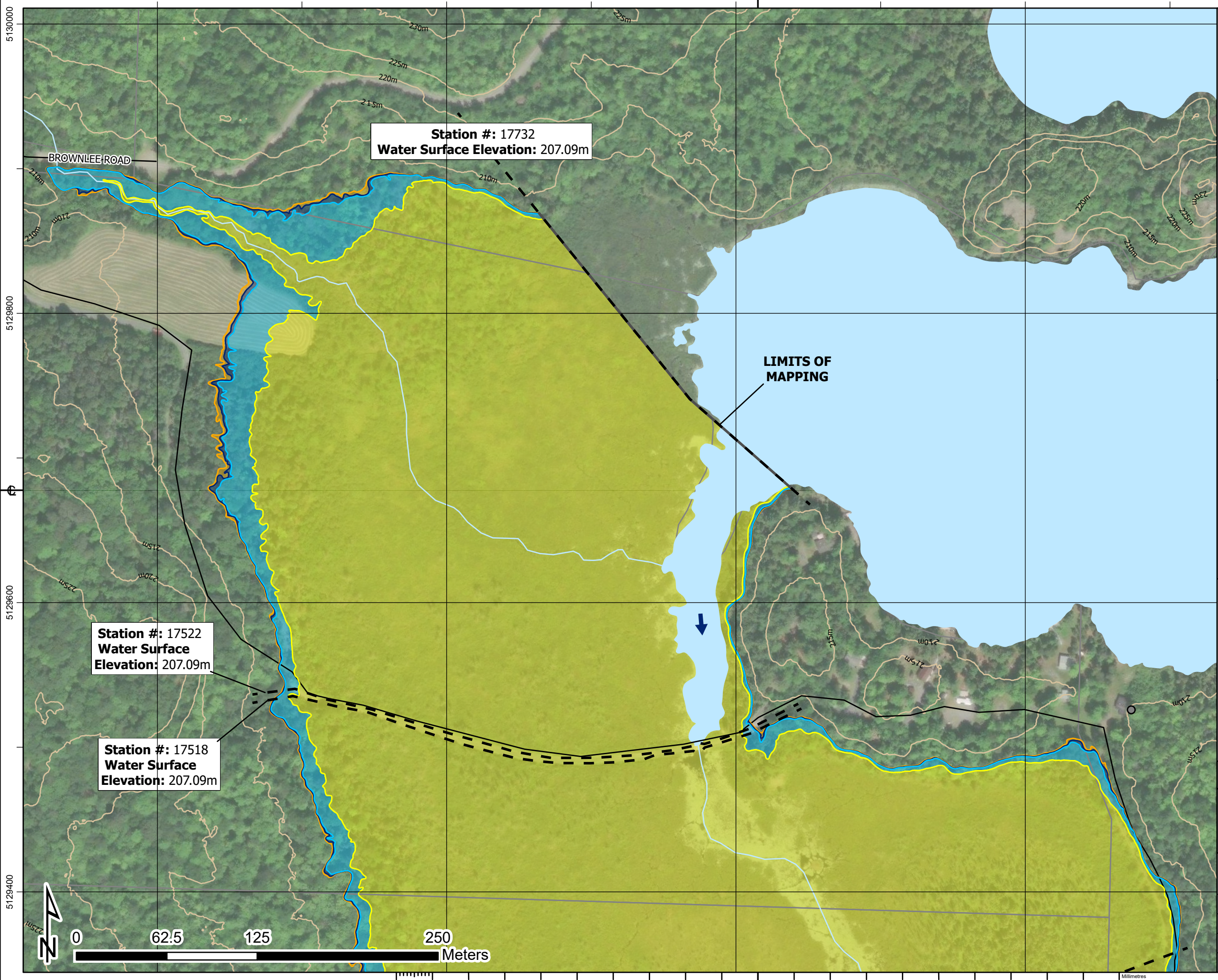


date - yr / month / day 2024/04/30	projection ZONE 17N	mapped by J. SNELGROVE	checked by F. MASOOM
numerical scale 1:30,000	vertical datum CGVD 2013	modeled by F. MASOOM	model reviewed by S. THAPA
horizontal datum UTM NAD 1983 CSRS	authorized by S. THAPA	service layer credits MAXAR	
report document no H370886-0000-2B0-230-0001		sheet INDEX	rev 1

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Tabloid (11' x 17')

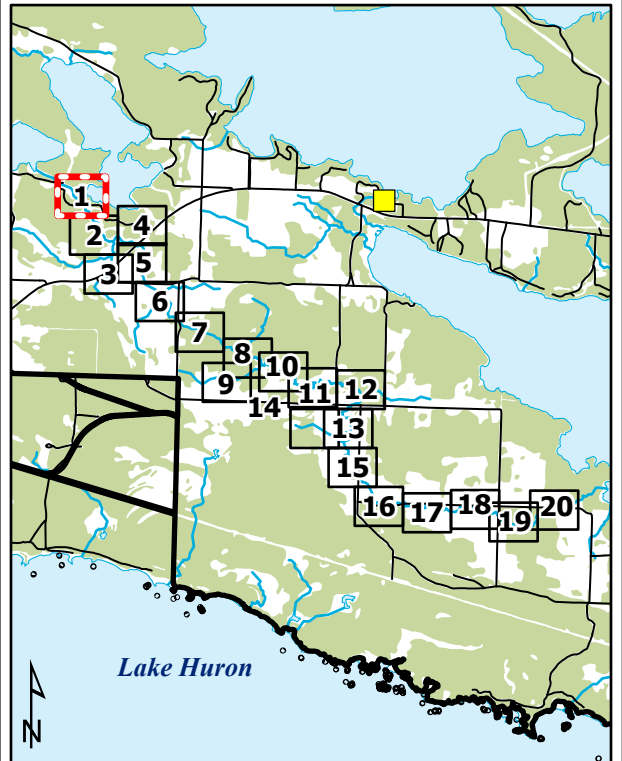


Station #: 17732
Water Surface Elevation: 207.09m

Station #: 17522
Water Surface Elevation: 207.09m

Station #: 17518
Water Surface Elevation: 207.09m

LIMITS OF MAPPING



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LEGEND

- Railway
- Road
- Contour (5m)
- Building (As Symbol)
- Building (To Scale)
- Parcel Boundary
- Waterbody
- 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

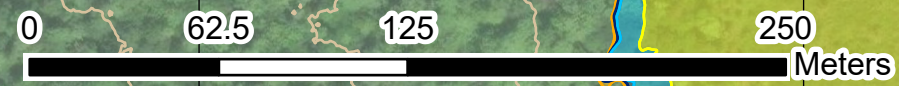
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Pickerel Creek
50-Year, Regulatory, and Climate Change Proxy Event
Flood Inundation Map

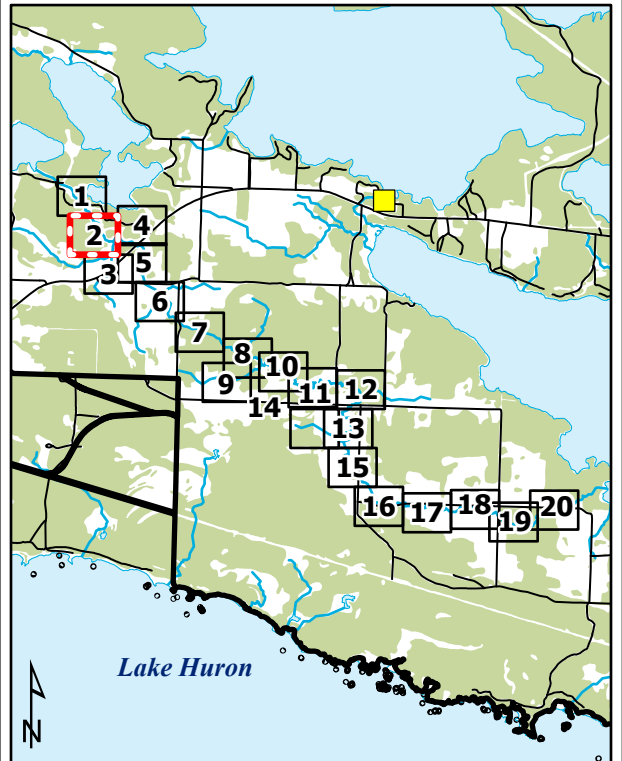
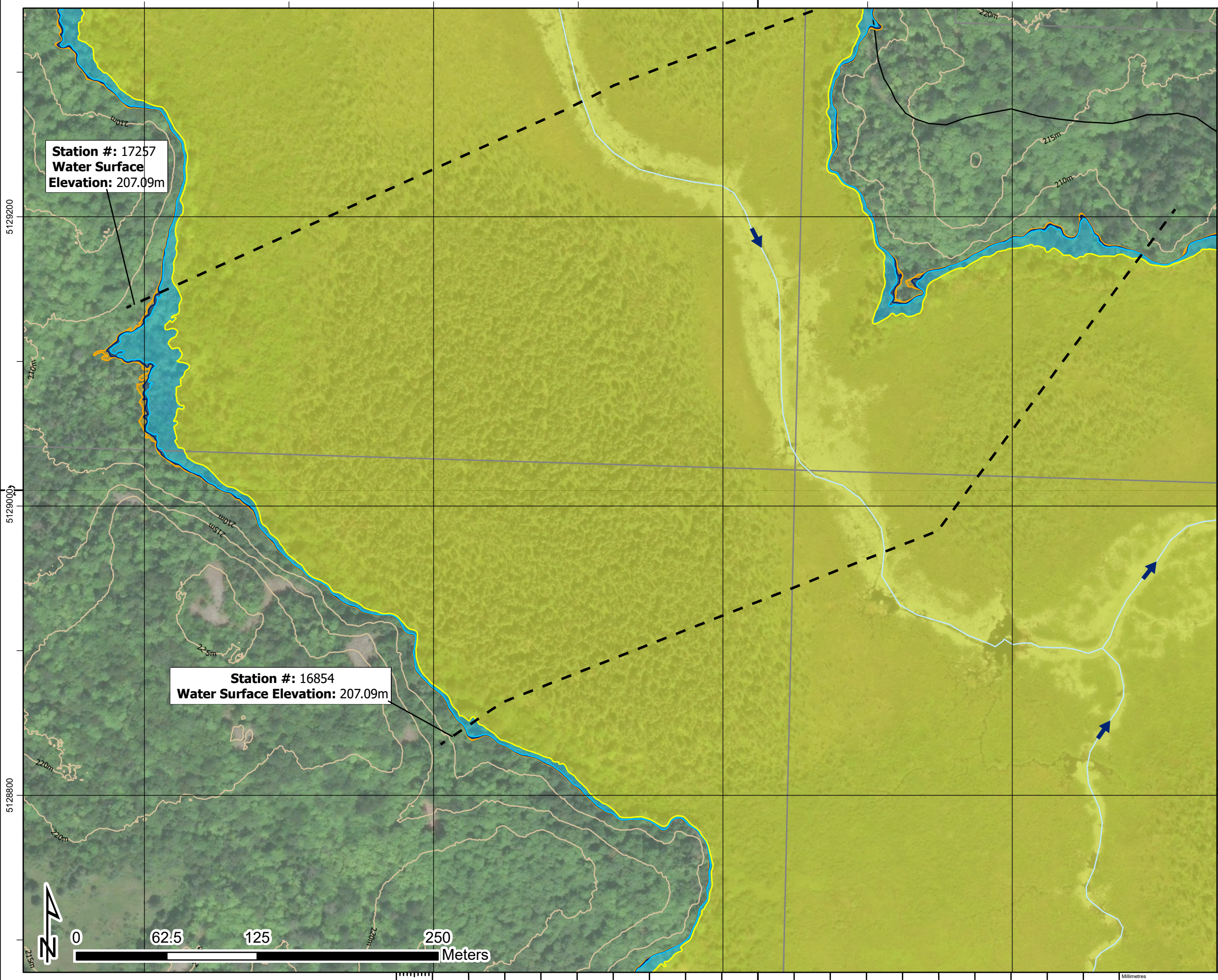


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report document no H370886-0000-2B0-230-0001		sheet 1 OF 20	rev 1

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Tabloid (11' x17')





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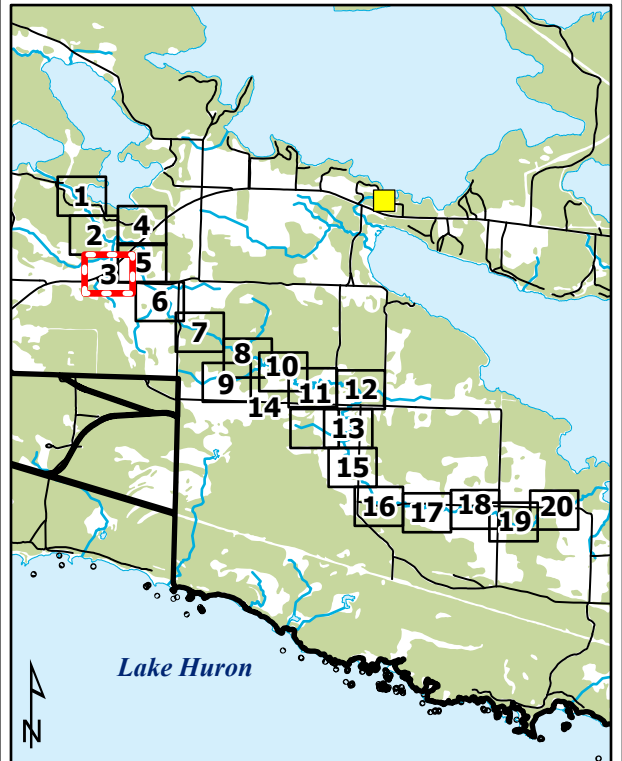
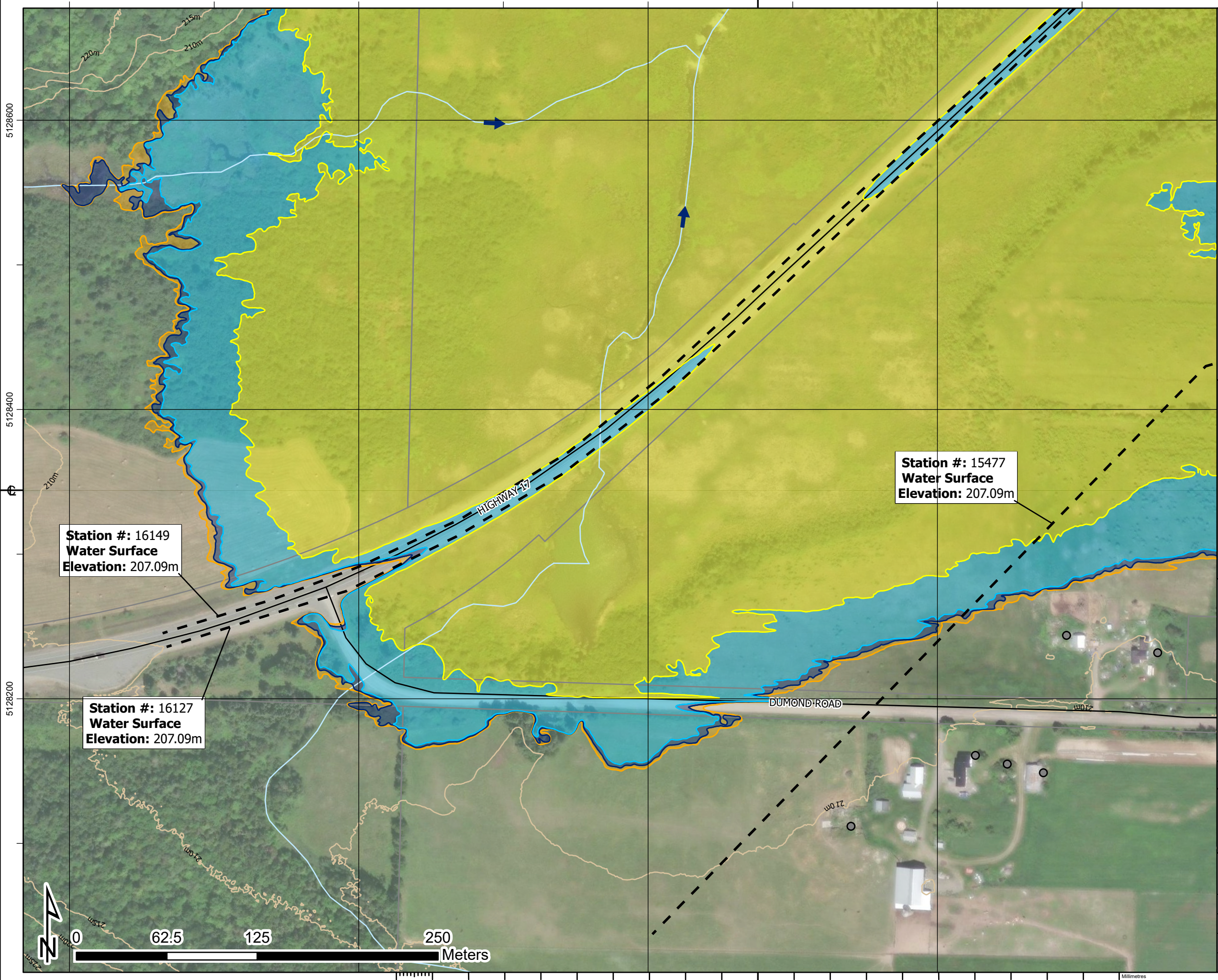
Railway	Dam	Flow Direction
Road	Climate Change Proxy Floodway	50-Year Floodline
Contour (5m)	Regulatory Floodline (Timmins Storm Flood)	Climate Change Proxy Floodline
Building (As Symbol)	Cross Section (Climate Change Proxy Floodline Elevation)	
Building (To Scale)		
Parcel Boundary		
Waterbody		

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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report document no H370886-0000-2B0-230-0001		sheet 2 OF 20	rev 1

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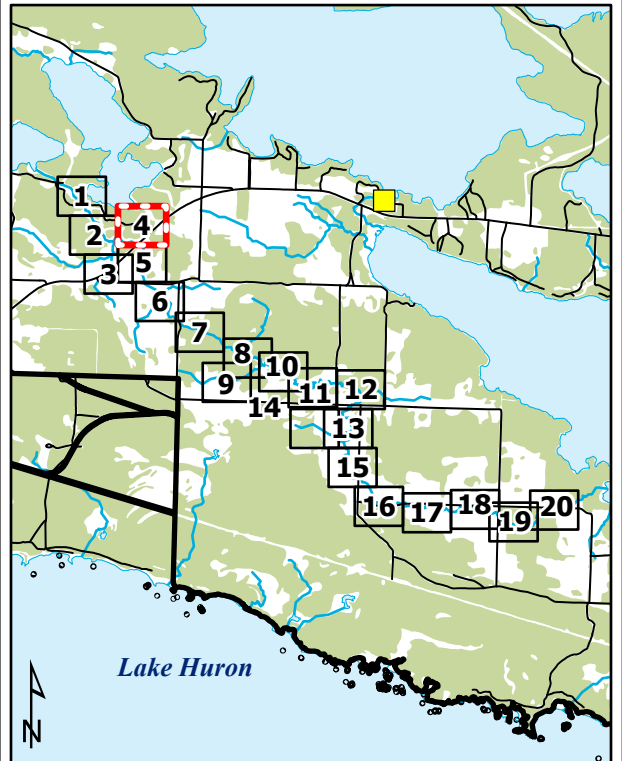
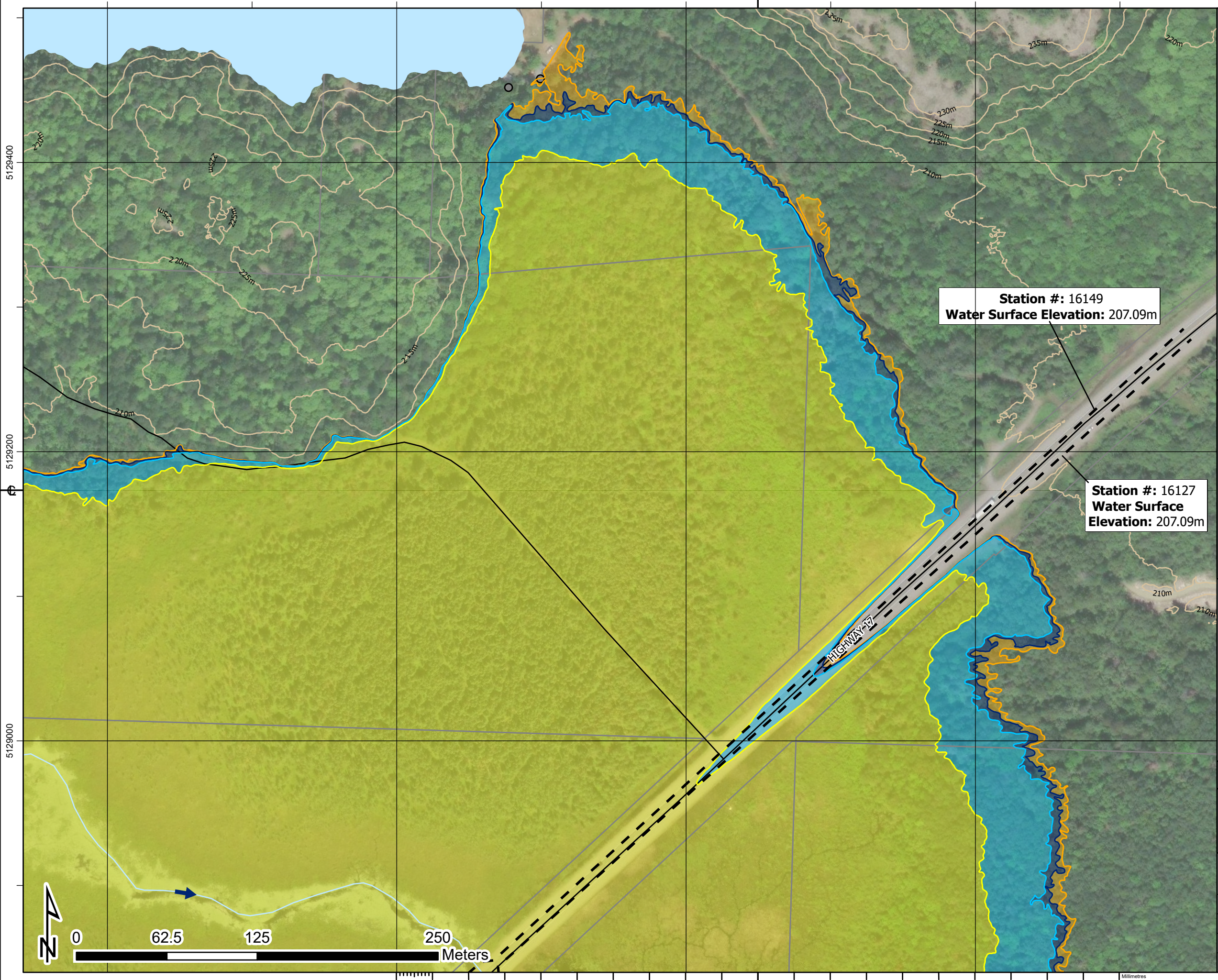
	Railway		Dam
	Road		Climate Change Proxy Floodway
	Contour (5m)		50-Year Floodline
	Building (As Symbol)		Regulatory Floodline (Timmins Storm Flood)
	Building (To Scale)		Climate Change Proxy Floodline
	Parcel Boundary		Cross Section (Climate Change Proxy Floodline Elevation)
	Waterbody		Flow Direction

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
2024/04/30	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		3 OF 20	1

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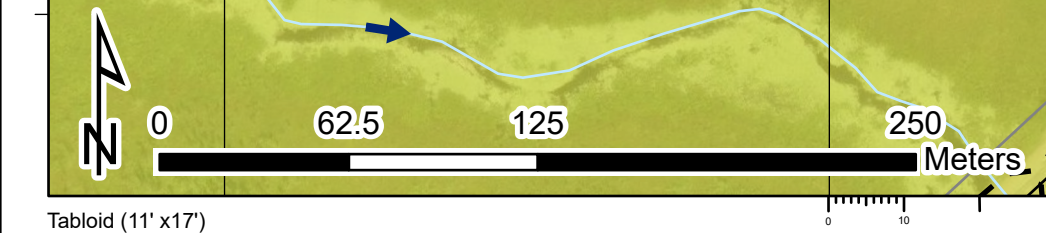
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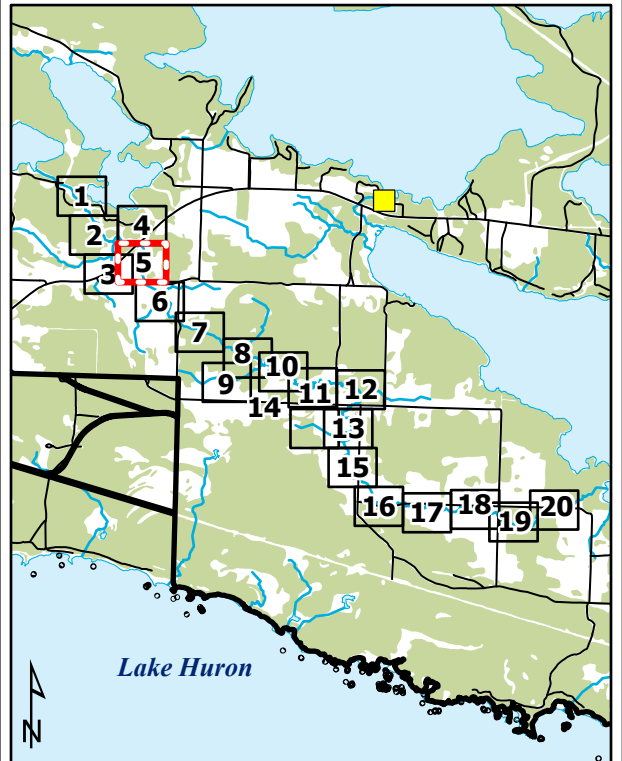
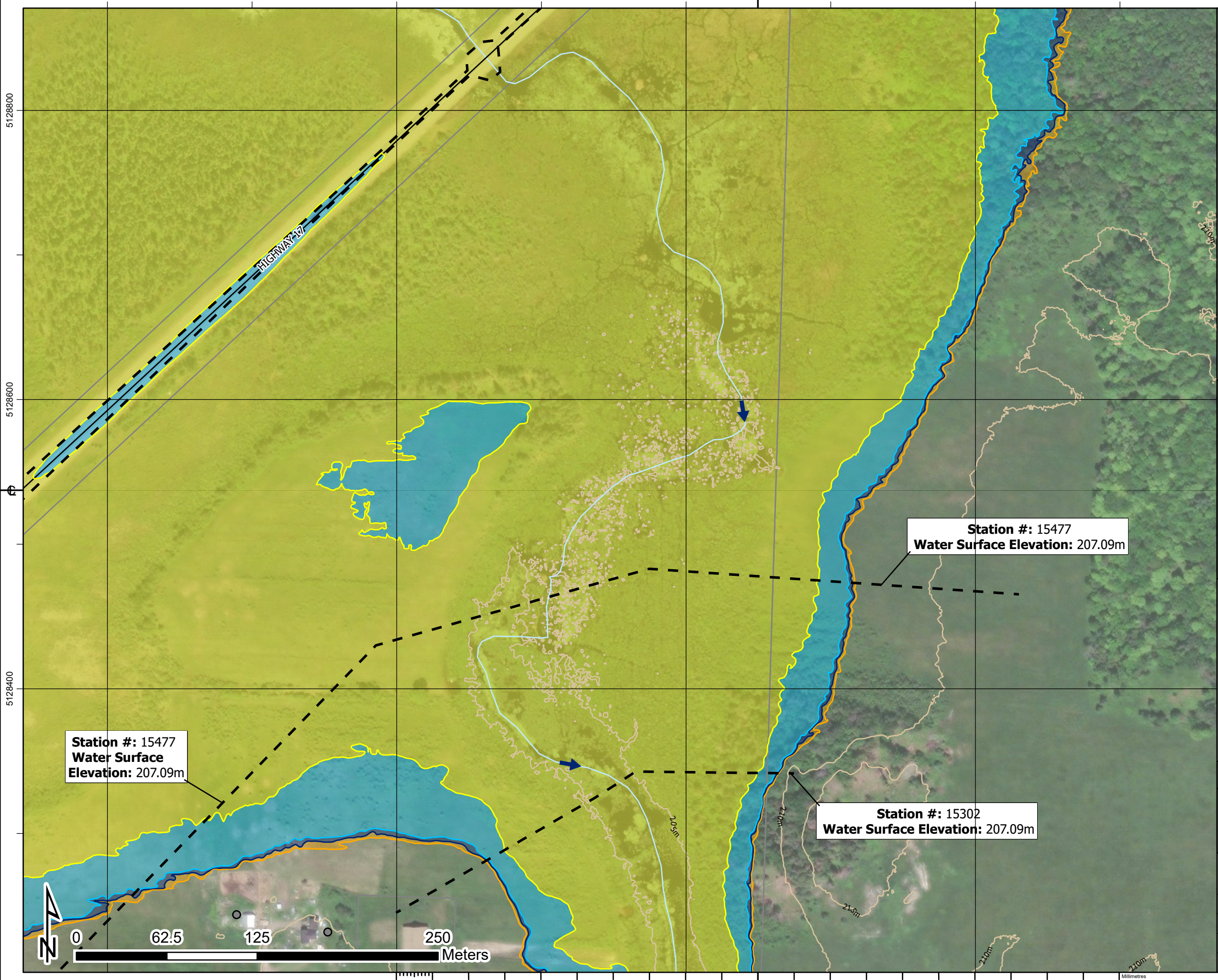
Railway	Dam	Flow Direction
Road	Climate Change Proxy Floodway	50-Year Floodline
Contour (5m)	Regulatory Floodline (Timmins Storm Flood)	Climate Change Proxy Floodline
Building (As Symbol)	Cross Section (Climate Change Proxy Floodline Elevation)	
Building (To Scale)		
Parcel Boundary		
Waterbody		

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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report document no H370886-0000-2B0-230-0001	sheet 4 OF 20	rev 1	





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LEGEND

- Railway
- Road
- Contour (5m)
- Building (As Symbol)
- Building (To Scale)
- Parcel Boundary
- Waterbody
- Flow Direction
- Dam
- Climate Change Proxy Floodway
- 50-Year Floodline
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- Climate Change Proxy Floodline
- Cross Section (Climate Change Proxy Floodline Elevation)

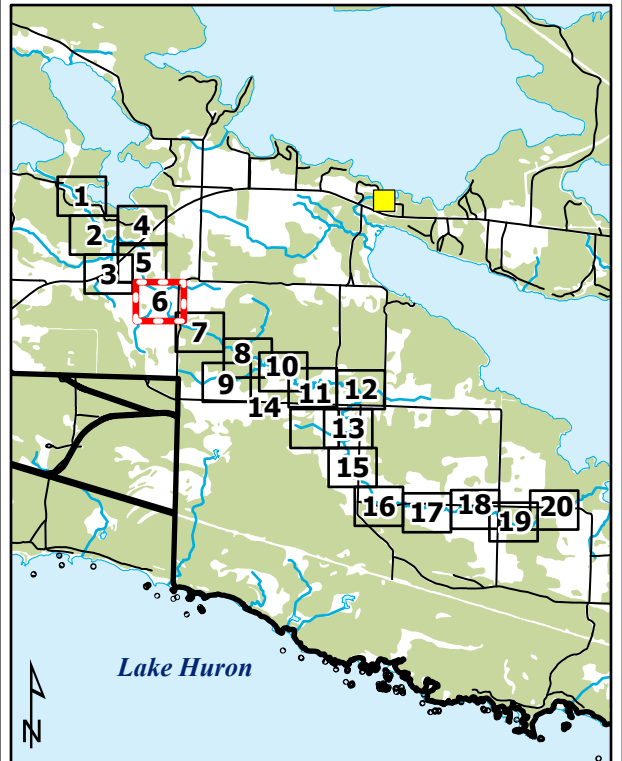
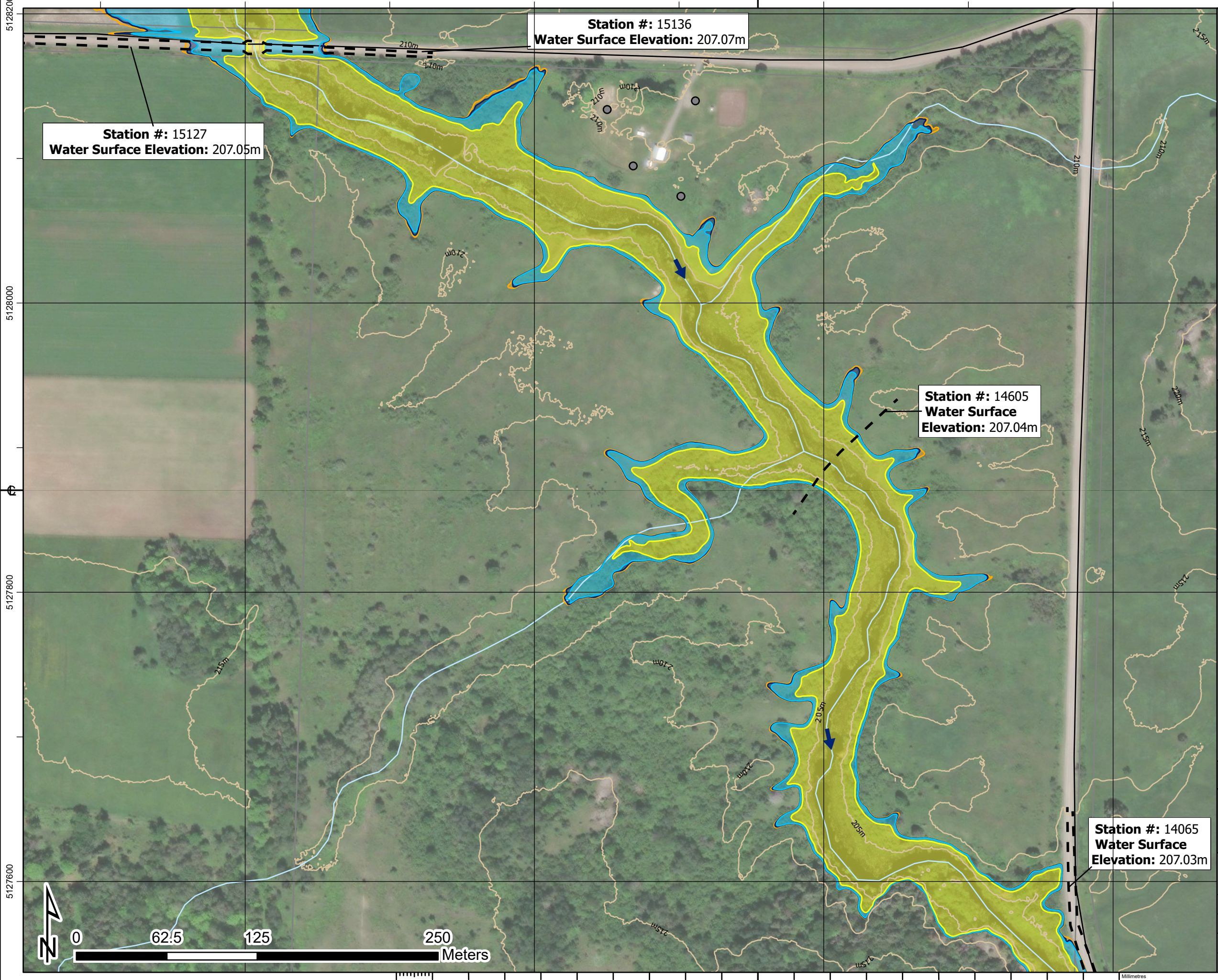
PICKEREL CREEK

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



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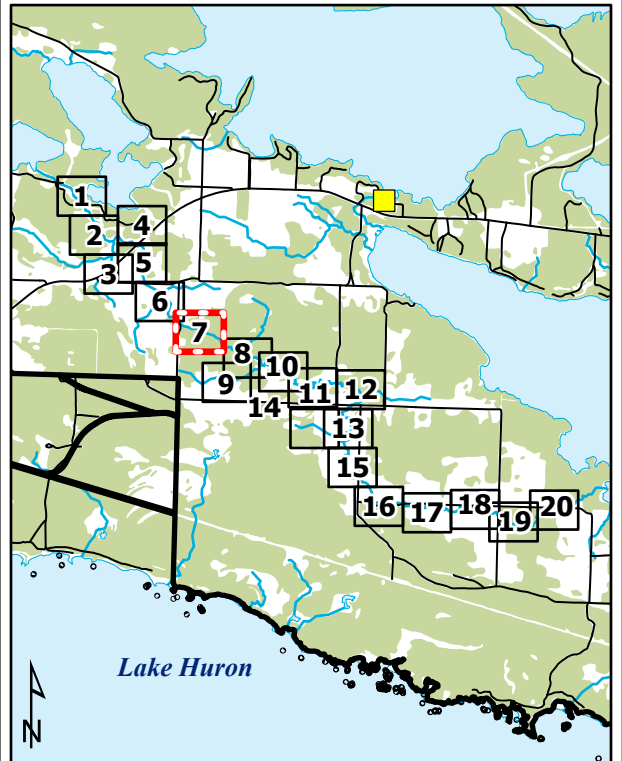
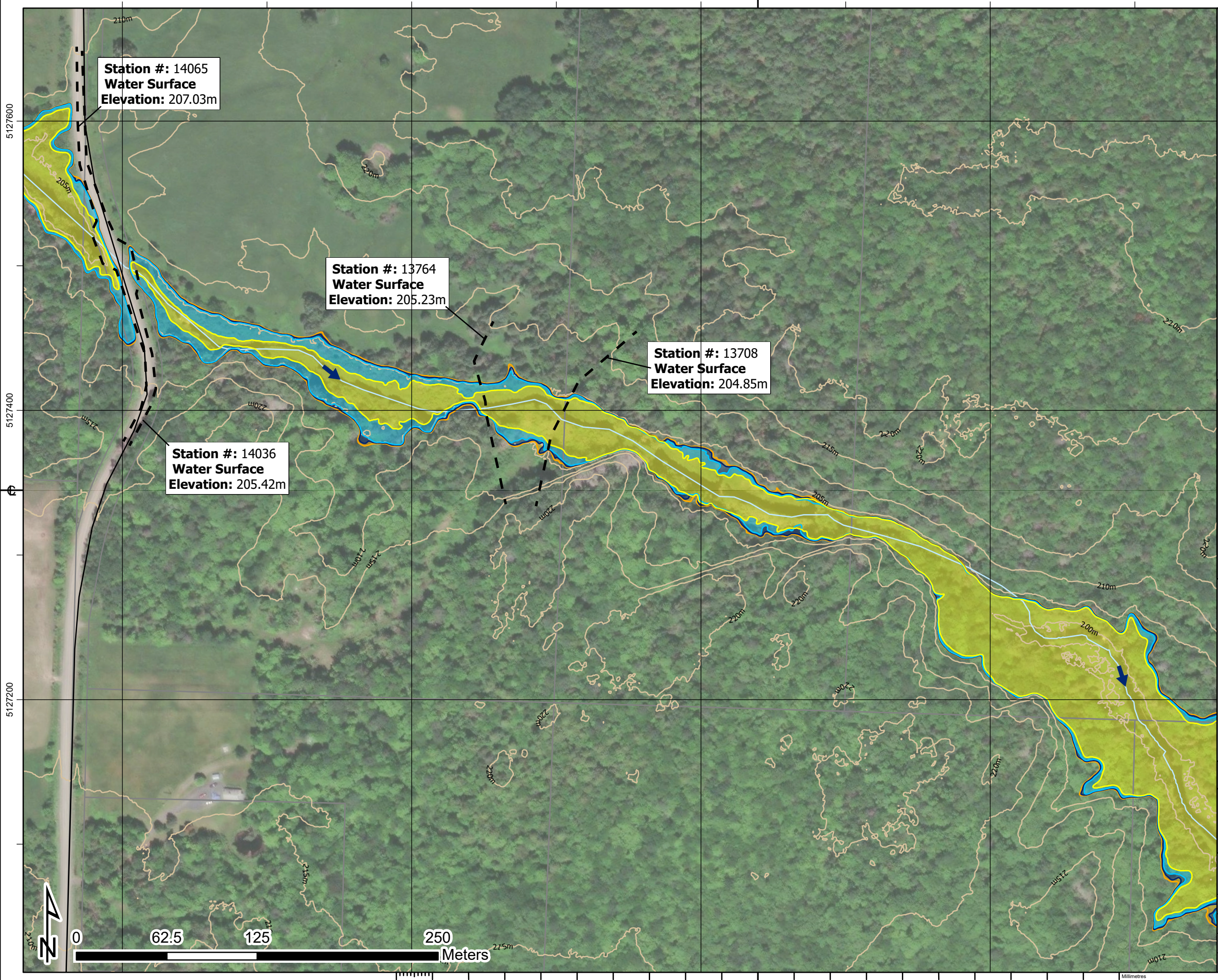
LEGEND

Railway	Dam	Flow Direction
Road	Climate Change Proxy Floodway	50-Year Floodline
Contour (5m)	Regulatory Floodline (Timmins Storm Flood)	Climate Change Proxy Floodline
Building (As Symbol)	Cross Section (Climate Change Proxy Floodline Elevation)	
Building (To Scale)		
Parcel Boundary		
Waterbody		

PICKEREL CREEK

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

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			sheet 6 OF 20
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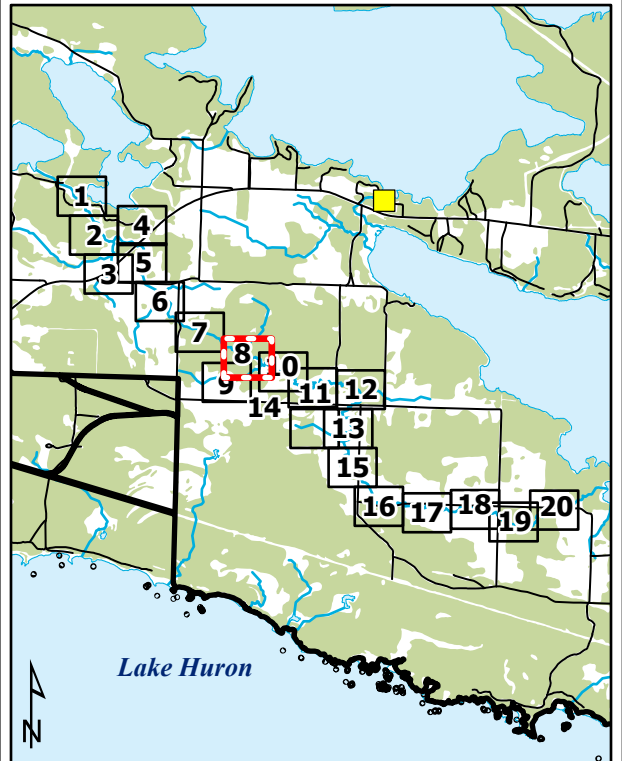
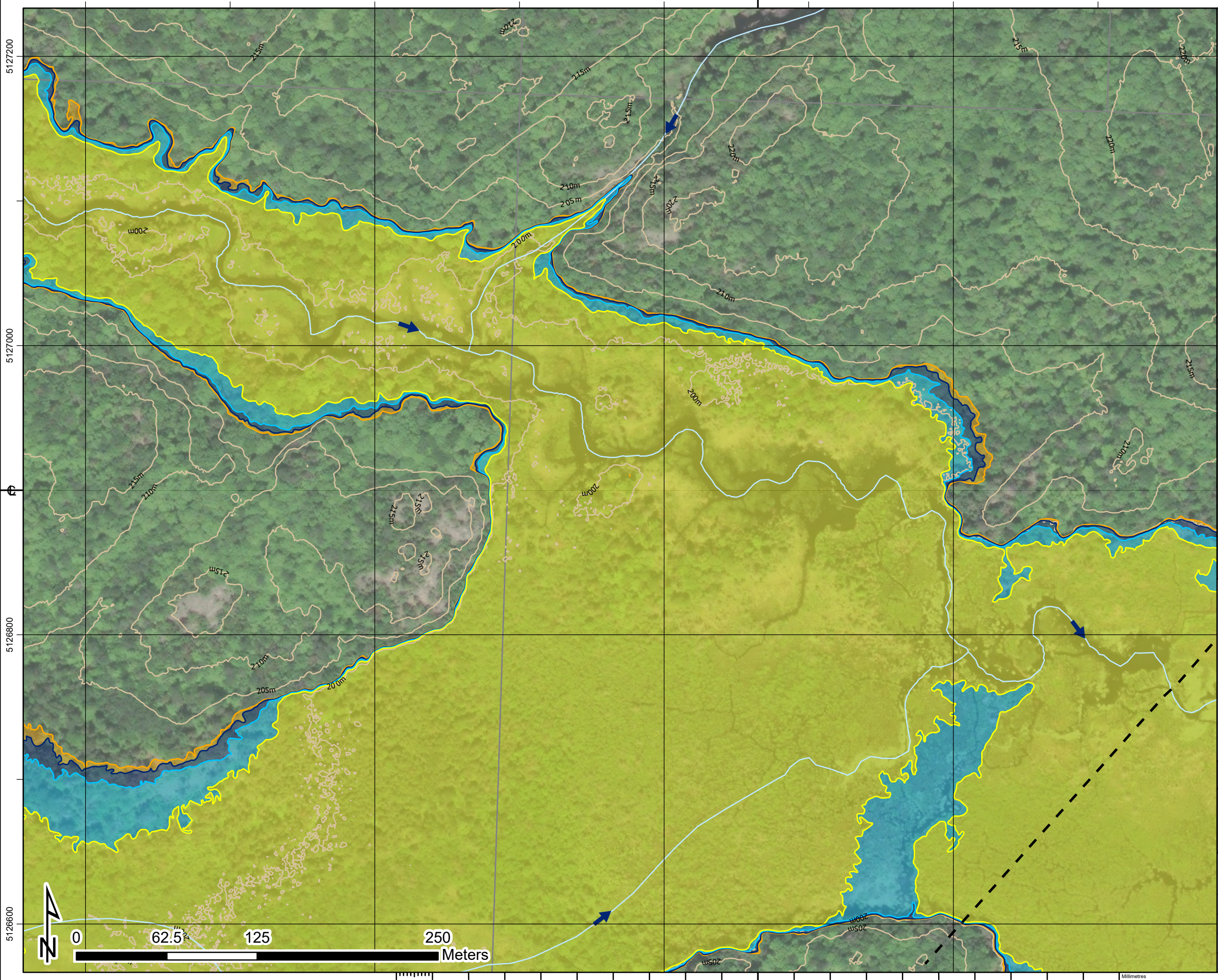
Railway	Dam	Flow Direction
Road	Climate Change Proxy Floodway	50-Year Floodline
Contour (5m)	Regulatory Floodline (Timmins Storm Flood)	Climate Change Proxy Floodline
Building (As Symbol)	Cross Section (Climate Change Proxy Floodline Elevation)	
Building (To Scale)		
Parcel Boundary		
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PICKEREL CREEK

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Pickerel Creek
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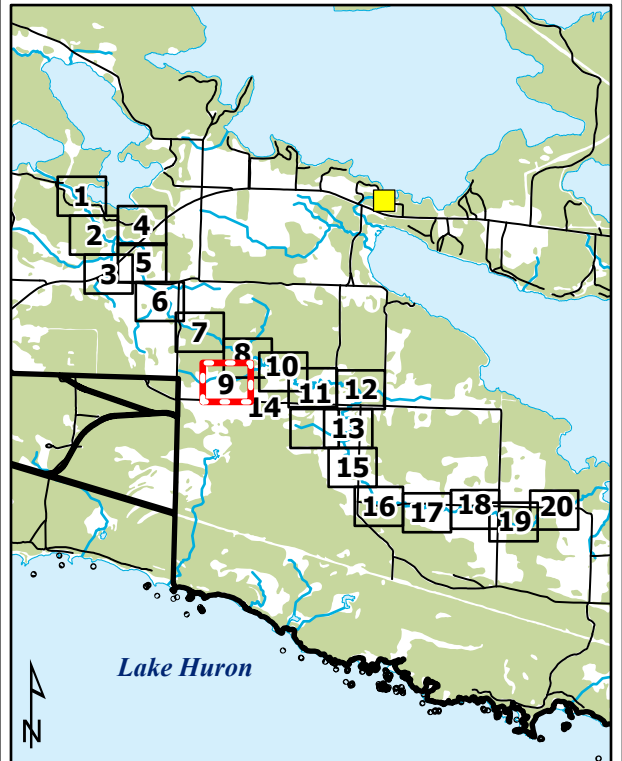
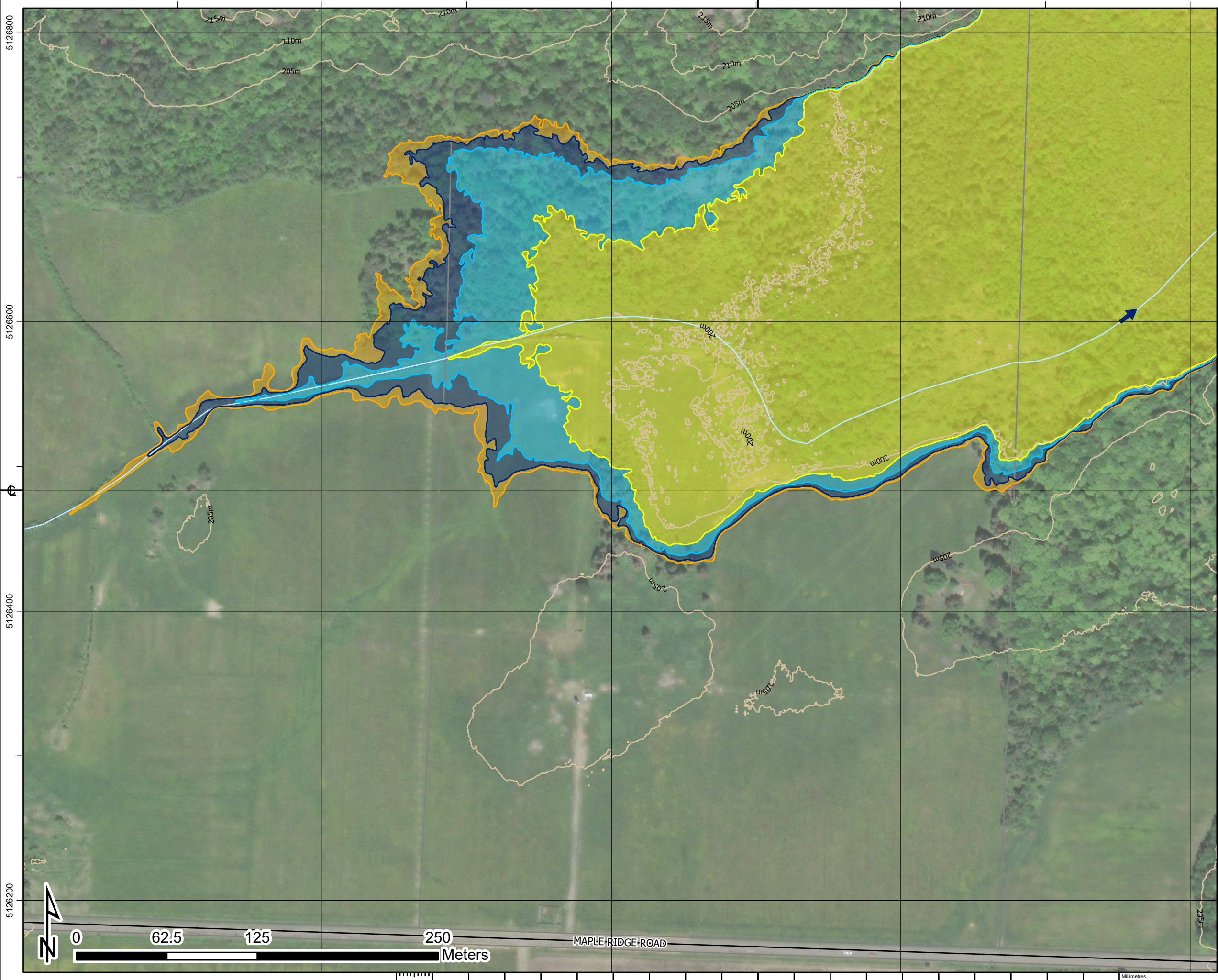
LEGEND

Railway	Dam
Road	Climate Change Proxy Floodway
Contour (5m)	50-Year Floodline
Building (As Symbol)	Regulatory Floodline (Timmins Storm Flood)
Building (To Scale)	Climate Change Proxy Floodline
Parcel Boundary	Flow Direction
Waterbody	Cross Section (Climate Change Proxy Floodline Elevation)

PICKEREL CREEK

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Pickerel Creek
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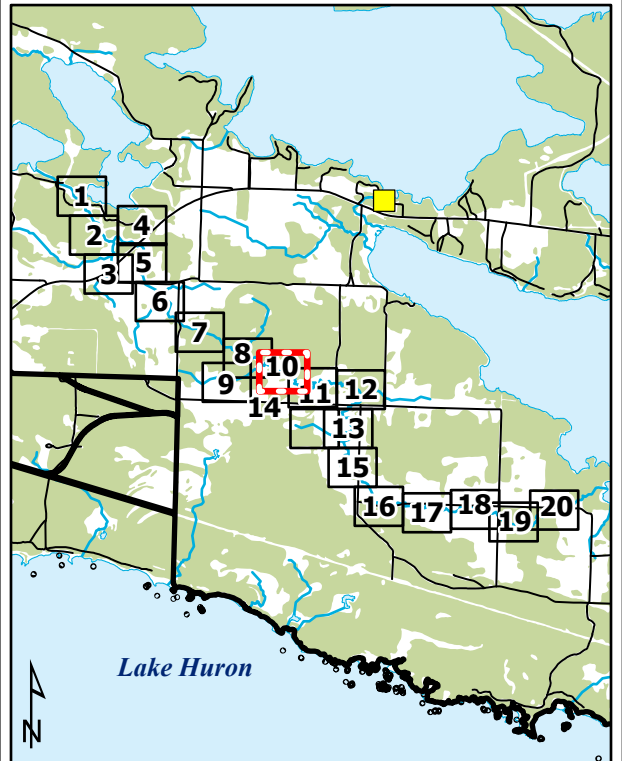
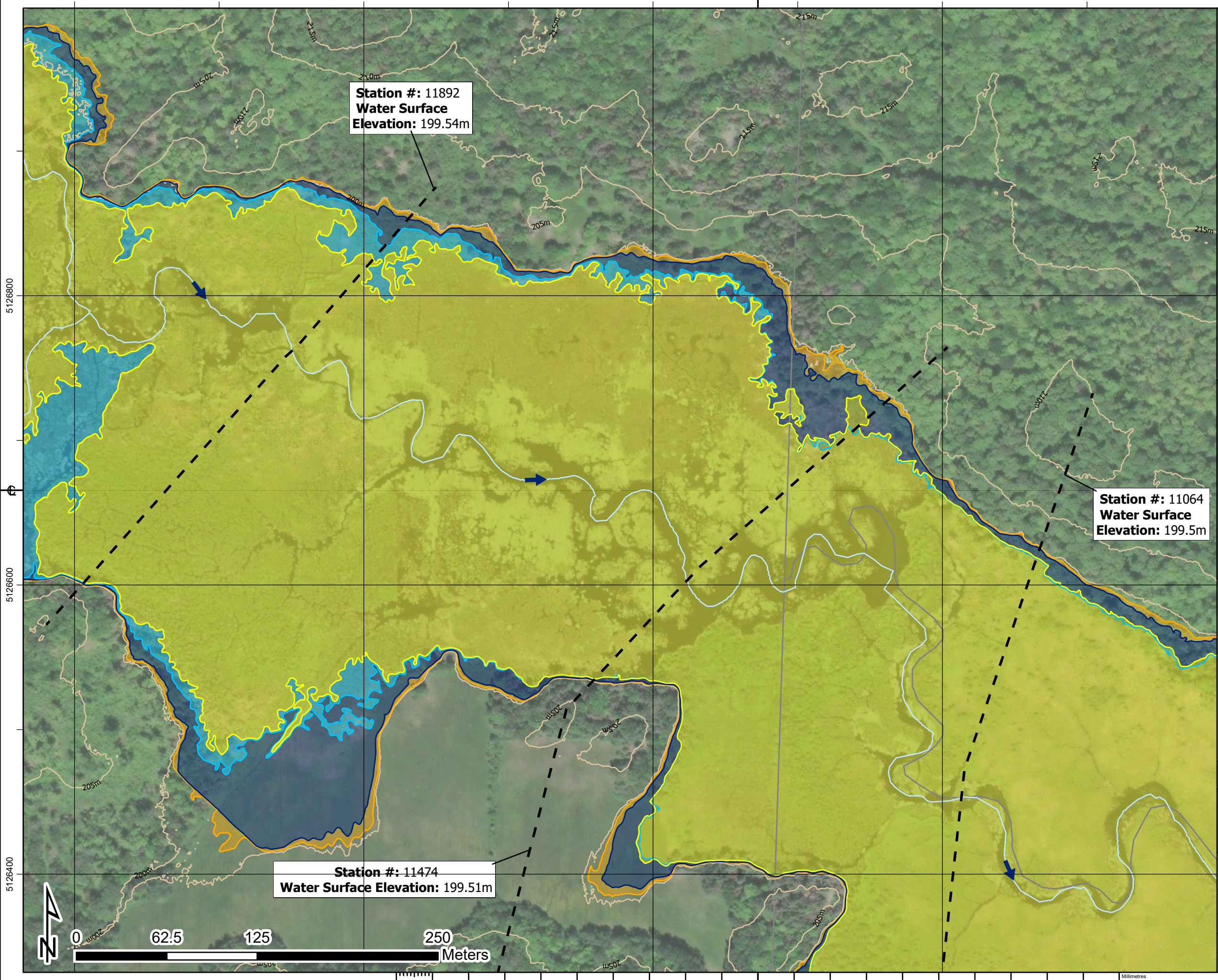
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Flood Inundation Map



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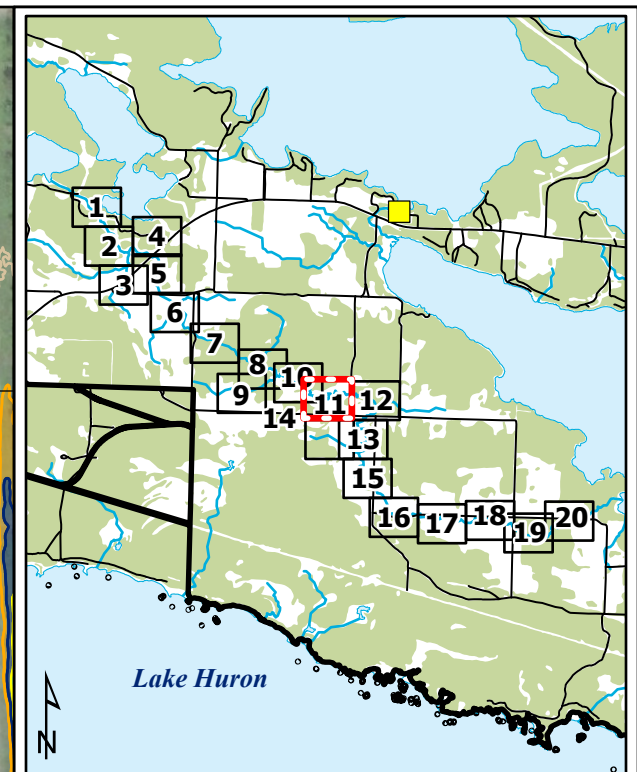
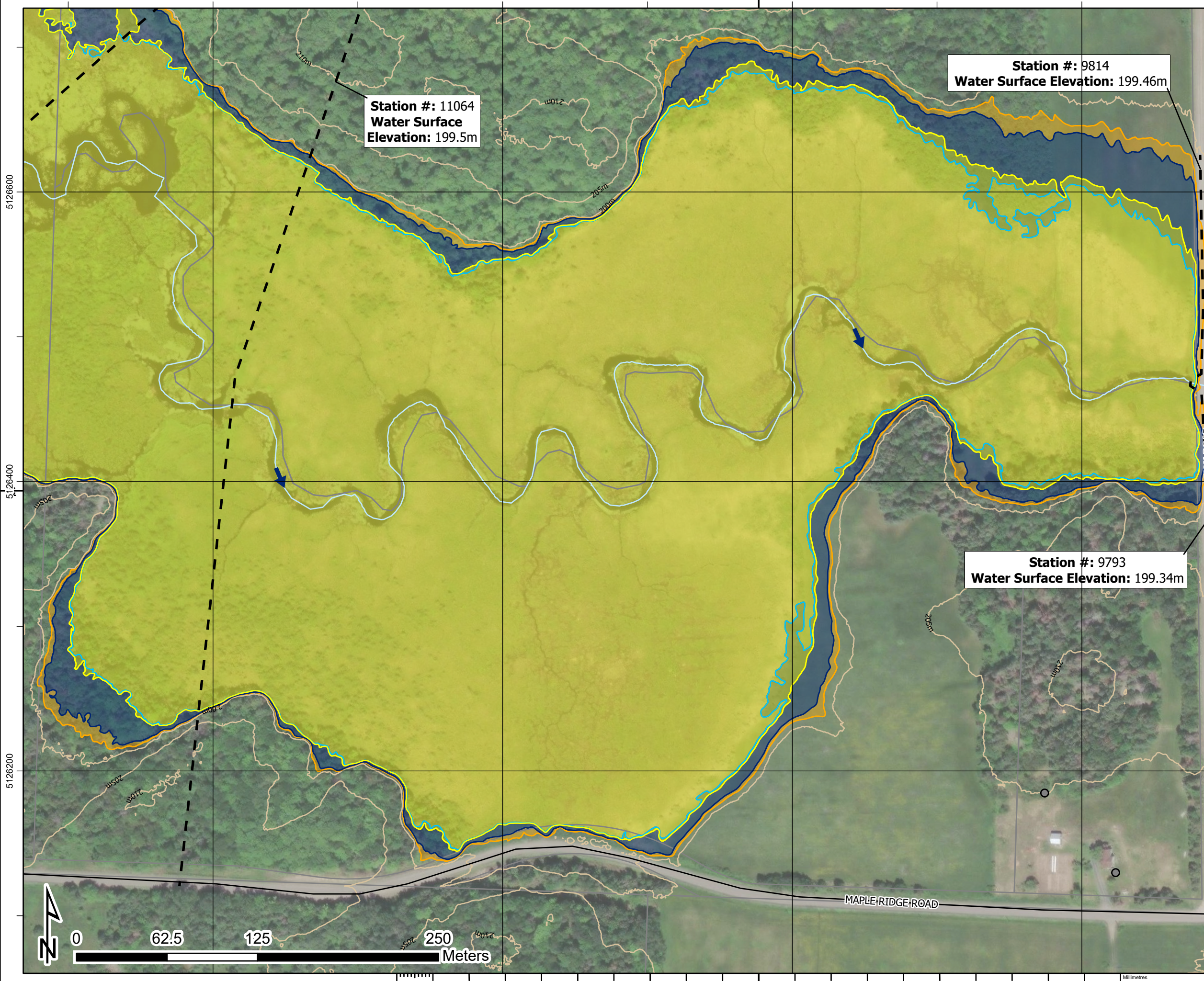
Railway	Dam	Flow Direction
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Contour (5m)	Regulatory Floodline (Timmins Storm Flood)	Climate Change Proxy Floodline
Building (As Symbol)	Cross Section (Climate Change Proxy Floodline)	
Building (To Scale)		
Parcel Boundary		
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50-Year, Regulatory, and Climate Change Proxy Event
Flood Inundation Map

date - yr / month / day 2024/04/30	projection ZONE 17N	mapped by J. SNELGROVE	checked by F. MASOOM
numerical scale 1:2,500	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 10 OF 20	rev 1

Approved for Use - 2024-05-03



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LEGEND

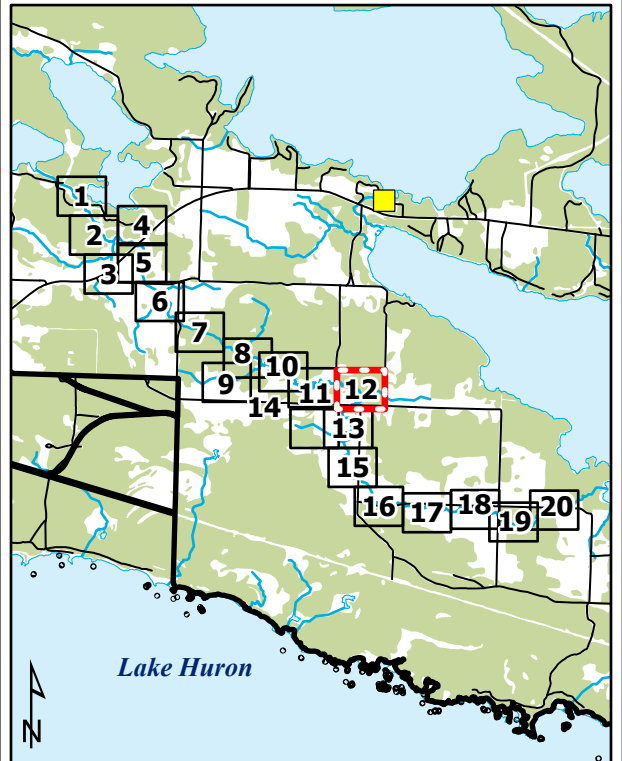
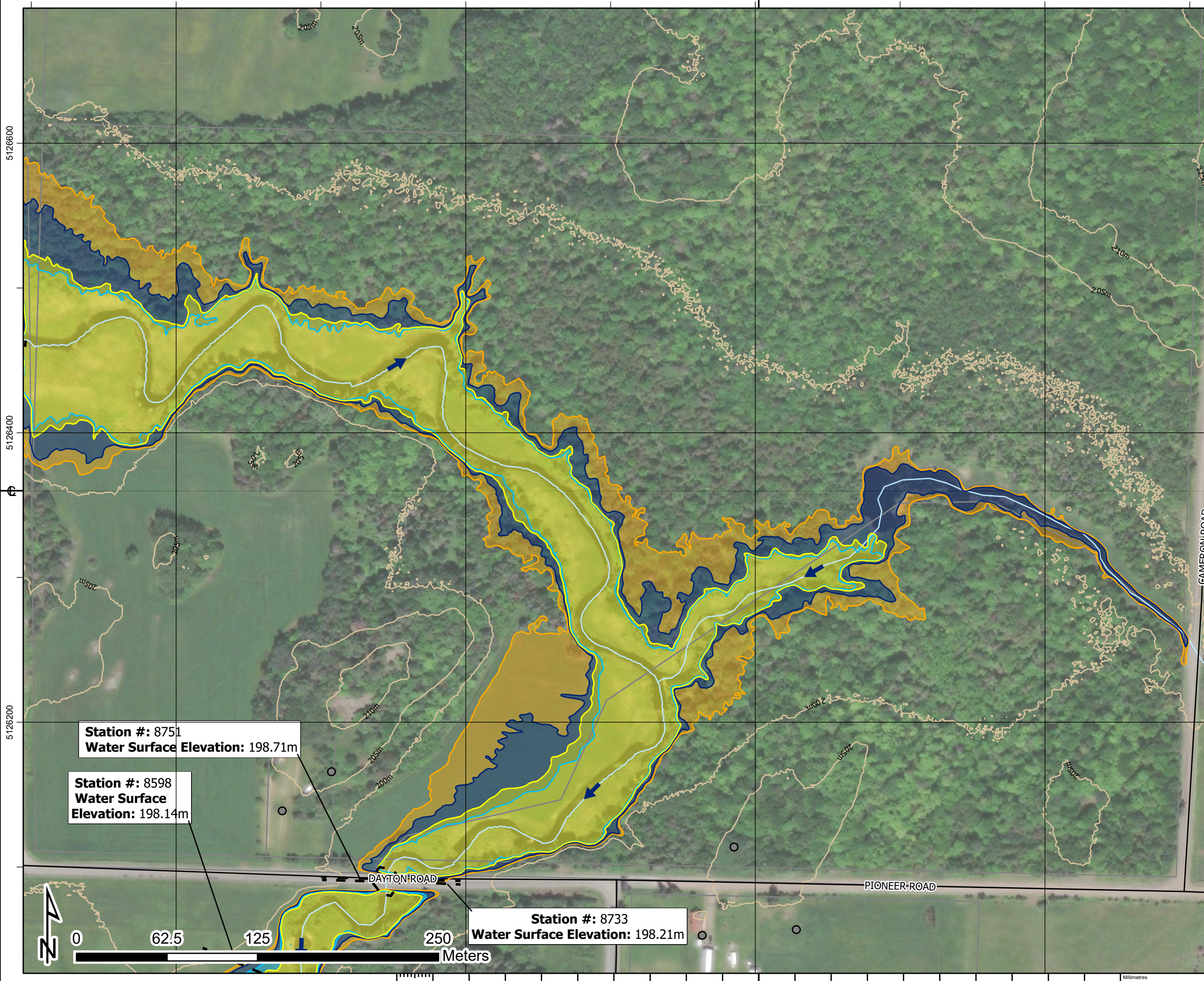
Railway	Dam	Flow Direction
Road	Climate Change Proxy Floodway	50-Year Floodline
Contour (5m)	Regulatory Floodline (Timmins Storm Flood)	Climate Change Proxy Floodline
Building (As Symbol)	Cross Section (Climate Change Proxy Floodline Elevation)	
Building (To Scale)		
Parcel Boundary		
Waterbody		

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 2024/04/30	projection ZONE 17N	mapped by J. SNELGROVE	checked by F. MASOOM
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report document no H370886-0000-2B0-230-0001		sheet 11 OF 20	rev 1

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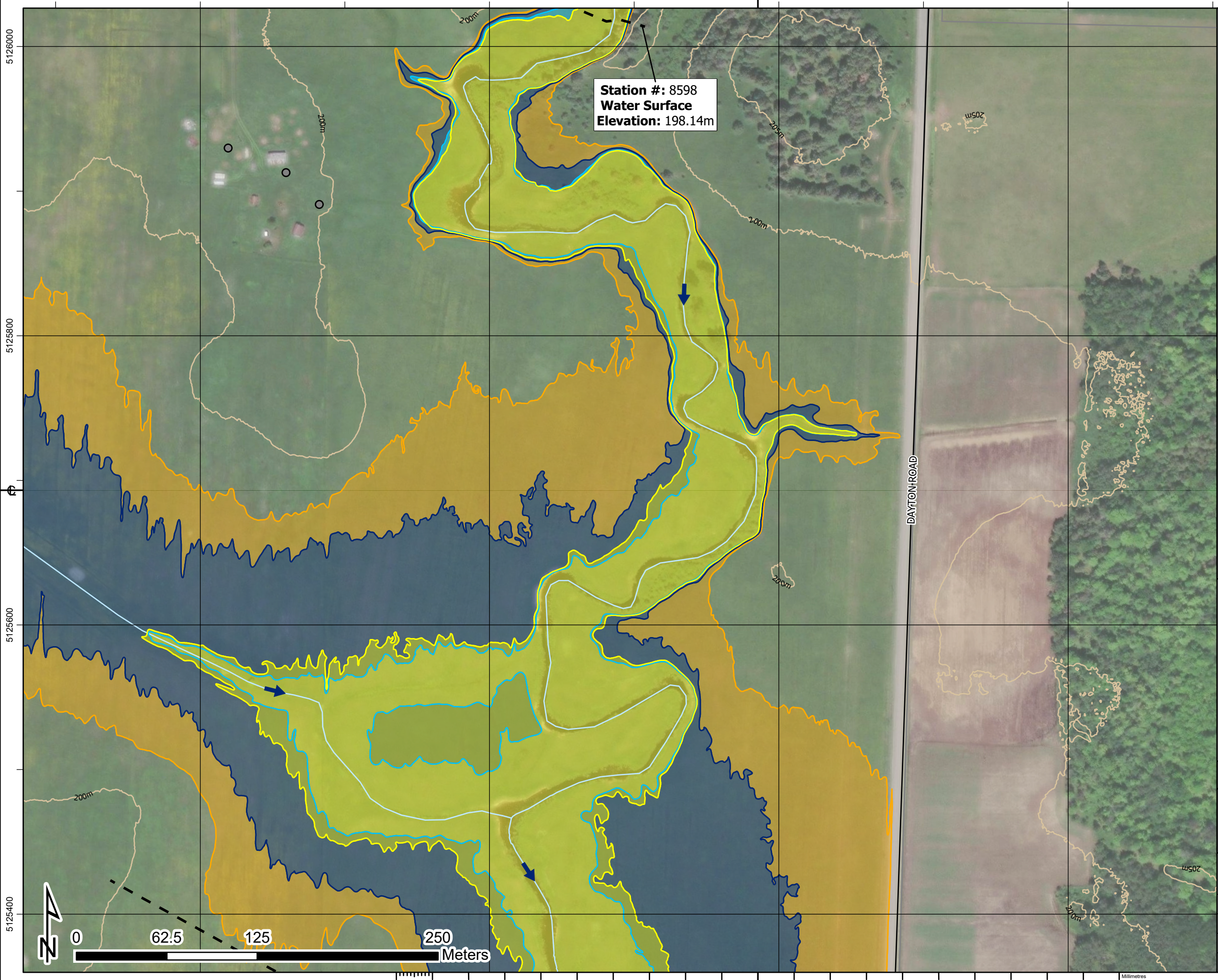
LEGEND

- Railway
- Road
- Contour (5m)
- Building (As Symbol)
- Building (To Scale)
- Parcel Boundary
- Waterbody
- 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)

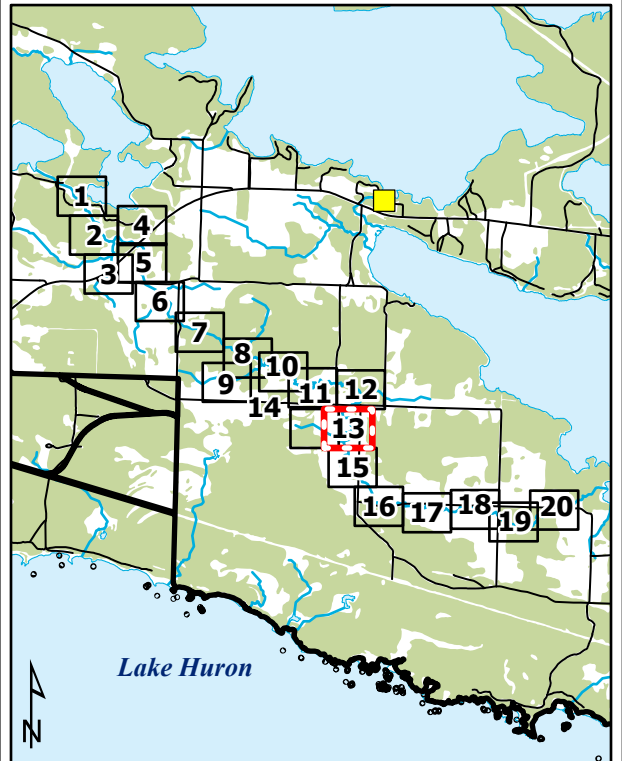
PICKEREL CREEK
 District Municipality of Huron Shores - Floodplain Mapping
Pickerel Creek
50-Year, Regulatory, and Climate Change Proxy Event
Flood Inundation Map

HATCH			
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report document no H370886-0000-2B0-230-0001		sheet 12 OF 20	rev 1

Approved for Use - 2024-05-03



Station #: 8598
Water Surface
Elevation: 198.14m



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LEGEND

- Railway
- Road
- Contour (5m)
- Building (As Symbol)
- Building (To Scale)
- Parcel Boundary
- Waterbody
- 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)

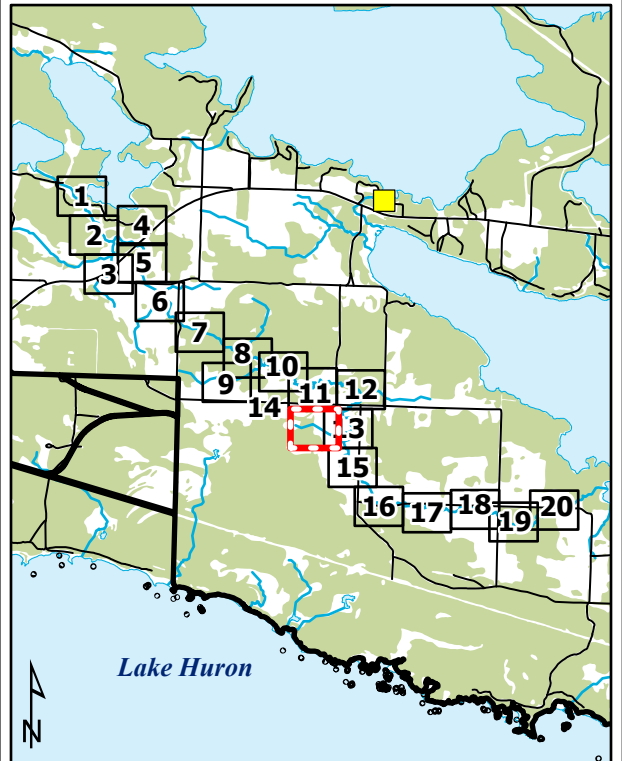
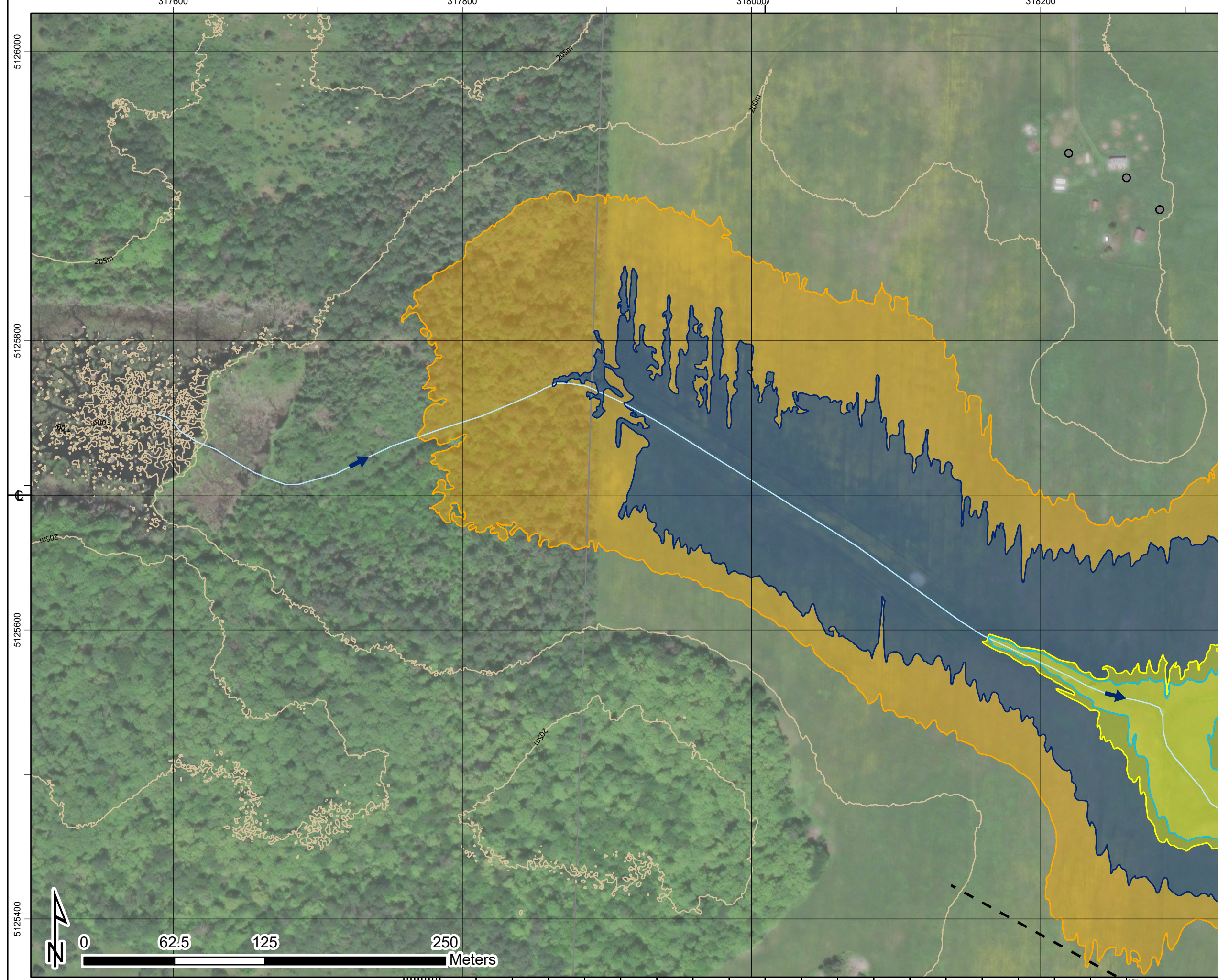
PICKEREL CREEK

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



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report document no H370886-0000-2B0-230-0001		sheet 13 OF 20	rev 1

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LEGEND

- Railway
- Road
- Contour (5m)
- Building (As Symbol)
- Building (To Scale)
- Parcel Boundary
- Waterbody
- 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)

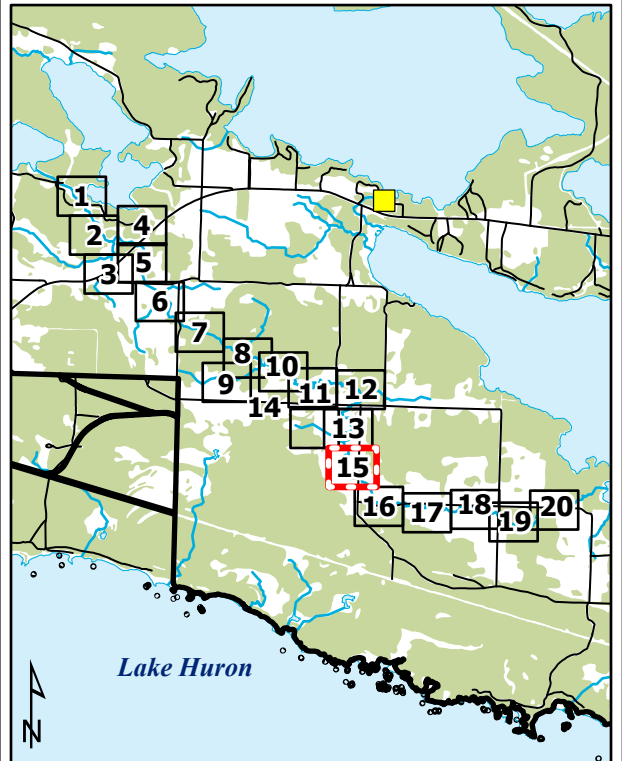
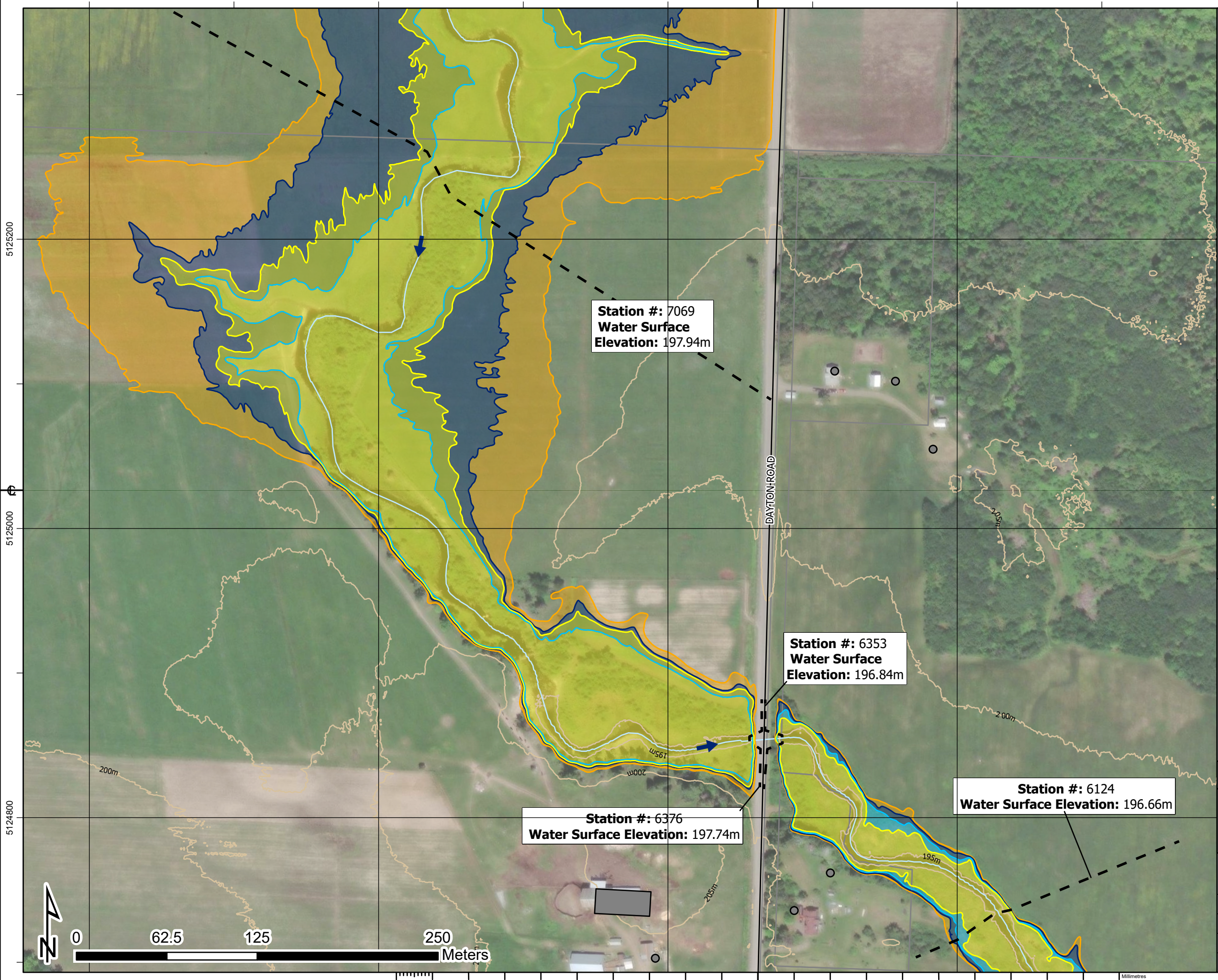
PICKEREL CREEK

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

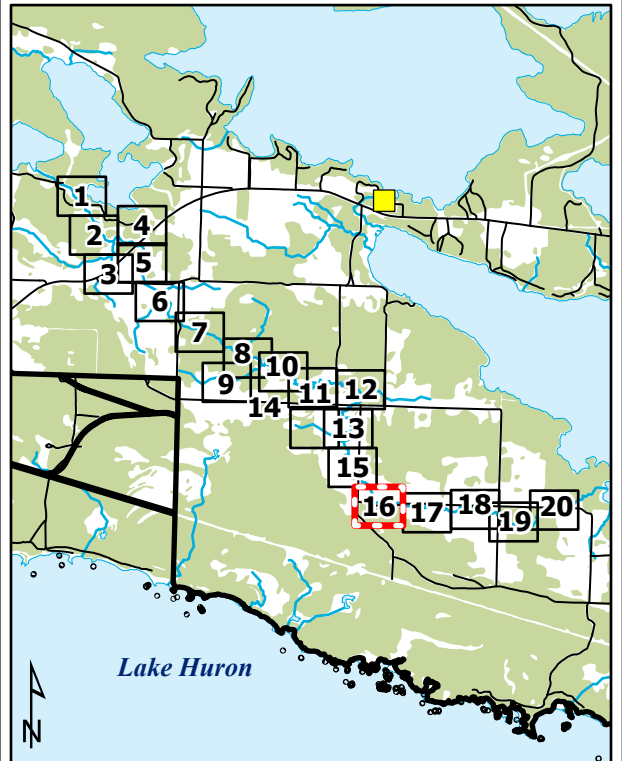
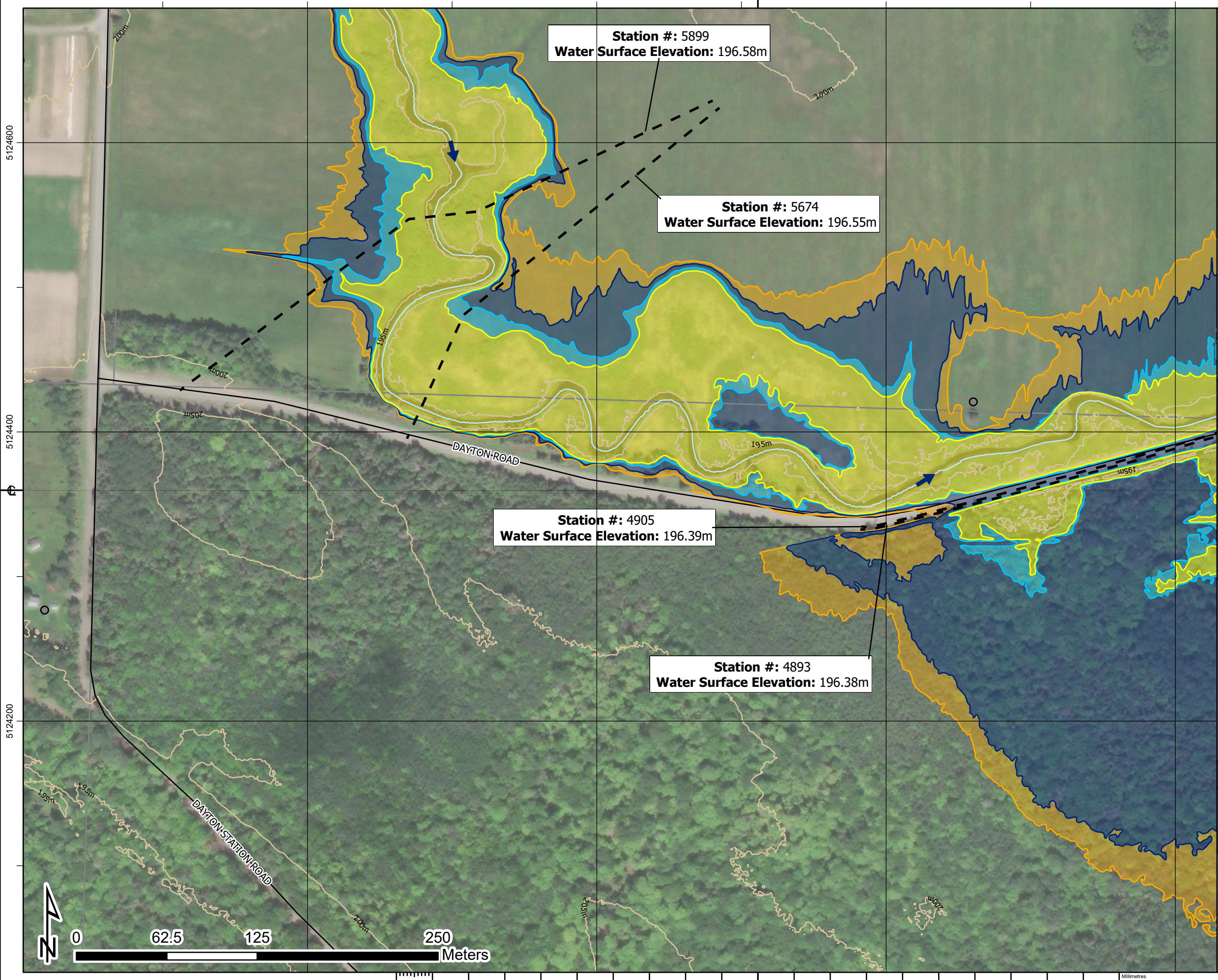
	Railway		Dam
	Road		Climate Change Proxy Floodway
	Contour (5m)		50-Year Floodline
	Building (As Symbol)		Regulatory Floodline (Timmins Storm Flood)
	Building (To Scale)		Climate Change Proxy Floodline
	Parcel Boundary		Flow Direction
	Waterbody		Cross Section (Climate Change Proxy Floodline)

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 2024/04/30	projection ZONE 17N	mapped by J. SNELGROVE	checked by F. MASOOM
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LEGEND

- Railway
- Road
- Contour (5m)
- Building (As Symbol)
- Building (To Scale)
- Parcel Boundary
- Waterbody
- 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 2024/04/30	projection ZONE 17N	mapped by J. SNELGROVE	checked by F. MASOOM
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report document no H370886-0000-2B0-230-0001		sheet 16 OF 20	rev 1

Approved for Use - 2024-05-03

319600

319800

320000

320200

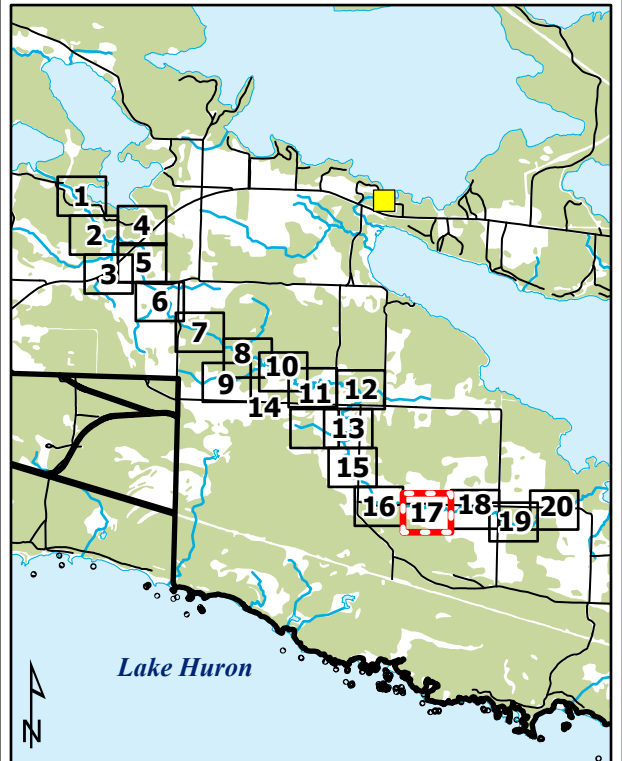
5124400

5124200

5124000

DAYTON ROAD

Station #: 3957
Water Surface Elevation: 196.16m



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- Road
- Contour (5m)
- Building (As Symbol)
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- Parcel Boundary
- Waterbody
- 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
Pickereel Creek
50-Year, Regulatory, and Climate Change Proxy Event
Flood Inundation Map



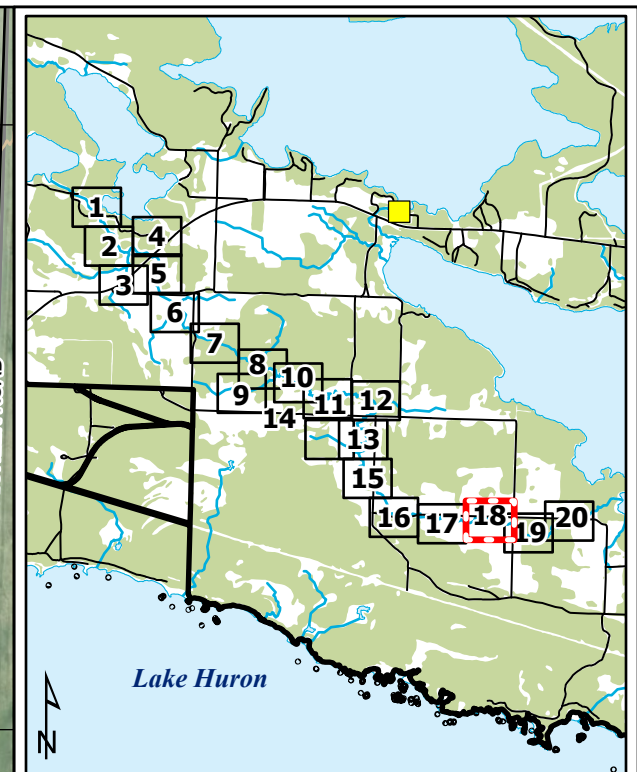
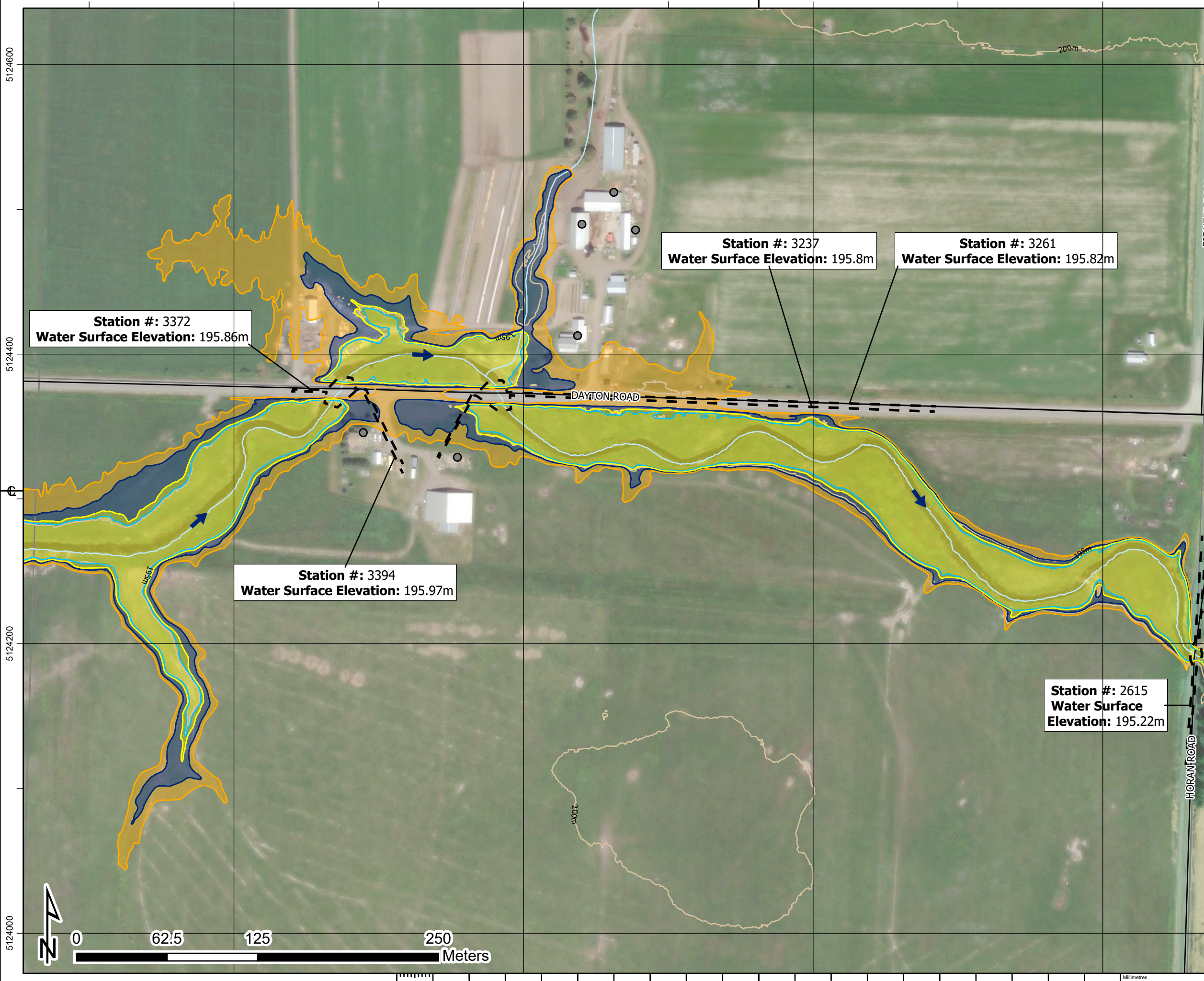
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Tabloid (11' x17')

Millimetres



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LEGEND

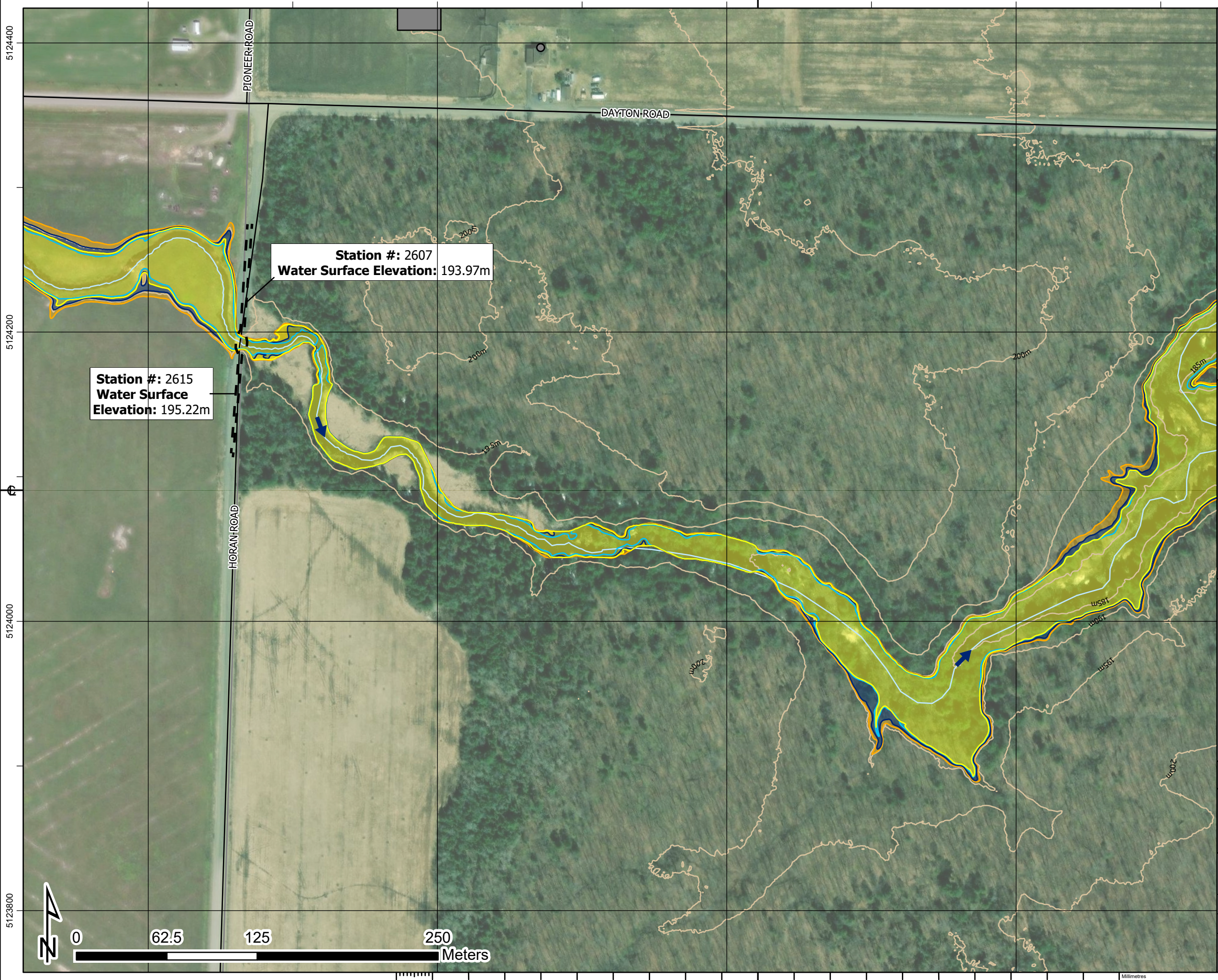
	Railway		Dam
	Road		Climate Change Proxy Floodway
	Contour (5m)		50-Year Floodline
	Building (As Symbol)		Regulatory Floodline (Timmins Storm Flood)
	Building (To Scale)		Climate Change Proxy Floodline
	Parcel Boundary		Cross Section (Climate Change Proxy Floodline Elevation)
	Waterbody		Flow Direction

PICKEREL CREEK

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

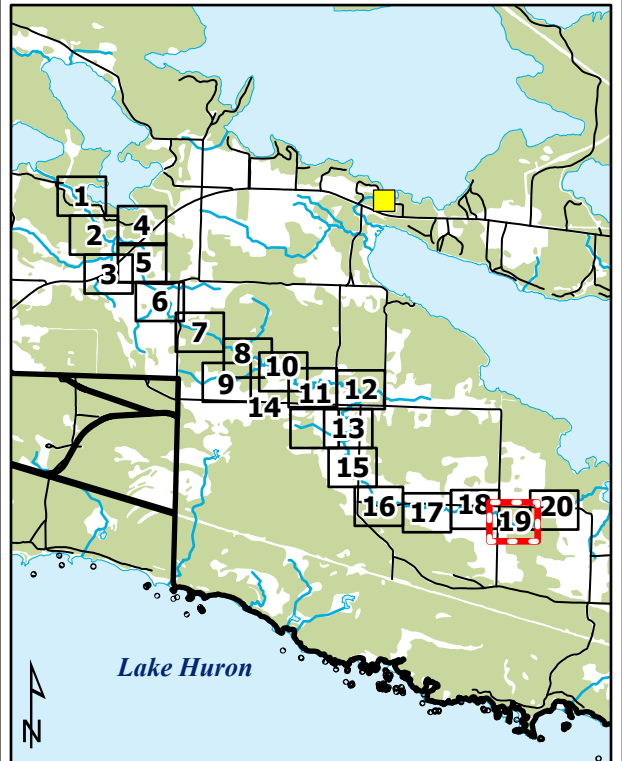
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report document no H370886-0000-2B0-230-0001		sheet 18 OF 20	rev 1

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Station #: 2607
Water Surface Elevation: 193.97m

Station #: 2615
Water Surface Elevation: 195.22m



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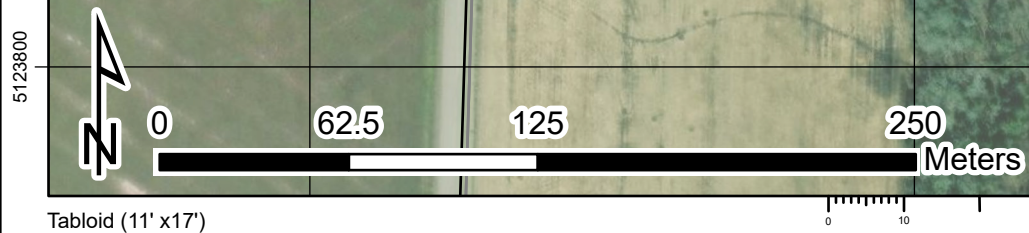
LEGEND

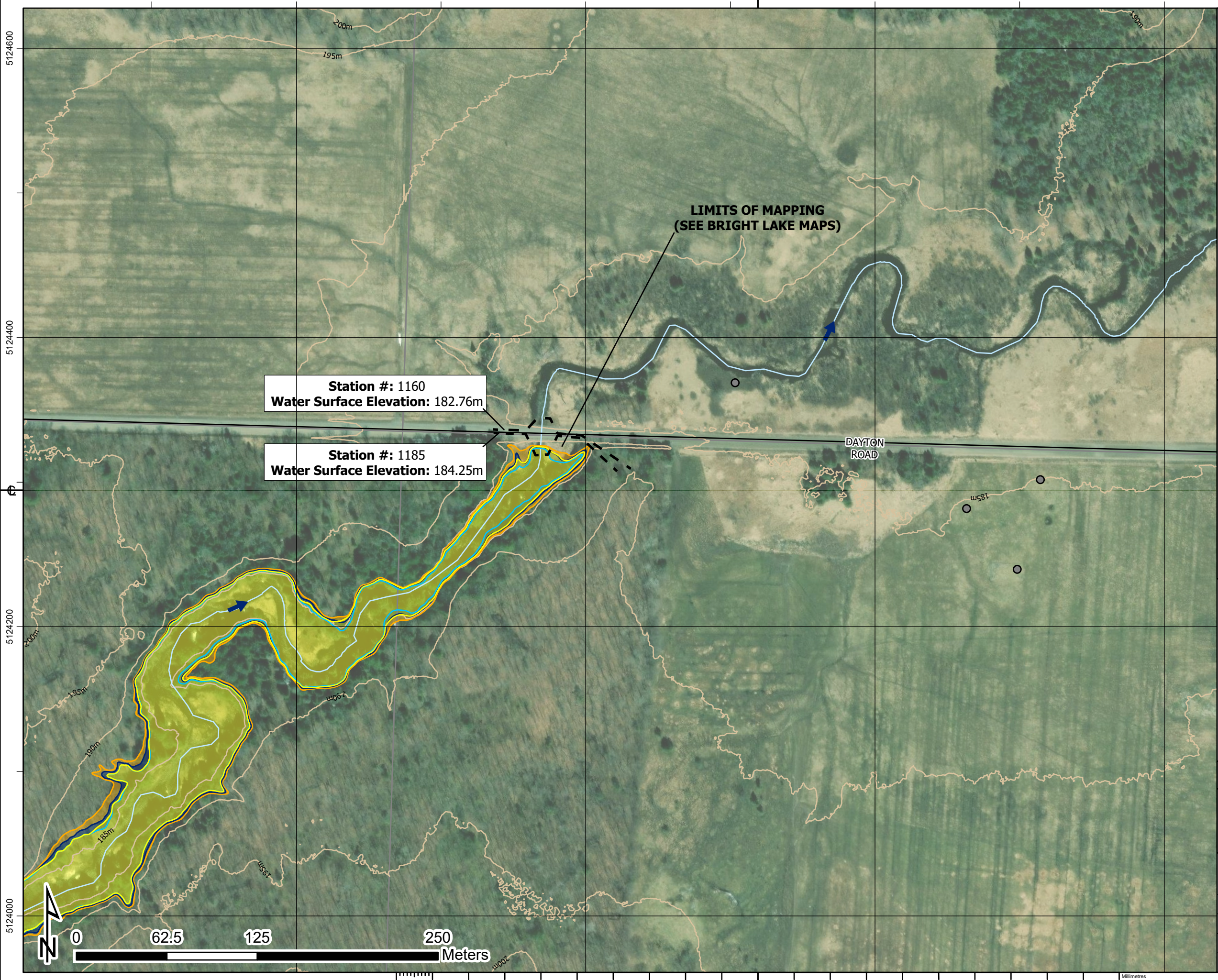
Railway	Dam	Flow Direction
Road	Climate Change Proxy Floodway	50-Year Floodline
Contour (5m)	Regulatory Floodline (Timmins Storm Flood)	Climate Change Proxy Floodline
Building (As Symbol)	Cross Section (Climate Change Proxy Floodline Elevation)	
Building (To Scale)		
Parcel Boundary		
Waterbody		

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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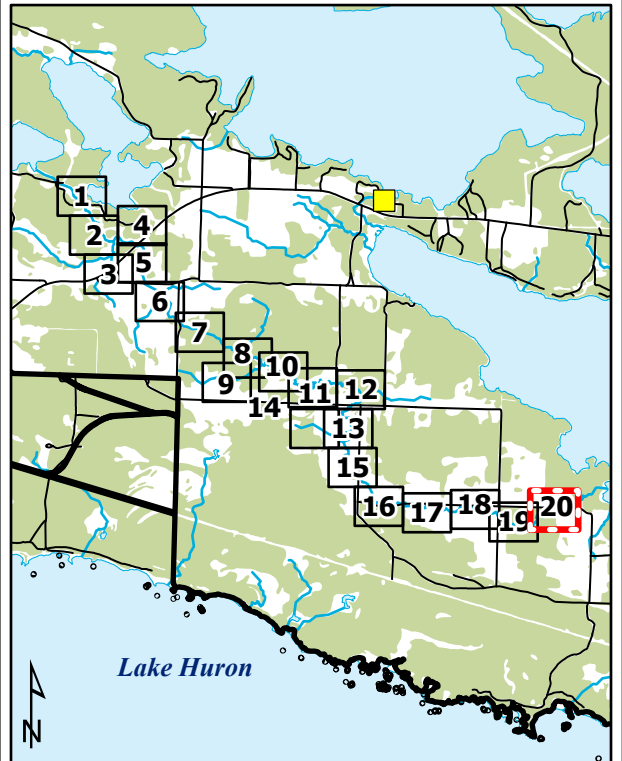


**LIMITS OF MAPPING
(SEE BRIGHT LAKE MAPS)**

**Station #: 1160
Water Surface Elevation: 182.76m**

**Station #: 1185
Water Surface Elevation: 184.25m**

**DAYTON
ROAD**



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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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