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#### LEGEND

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



#### LITTLE THESSALON RIVER

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

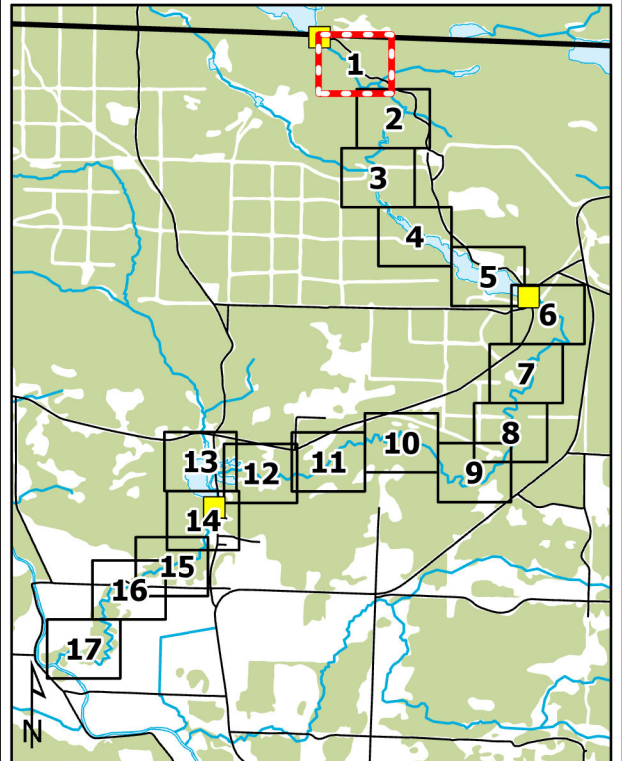
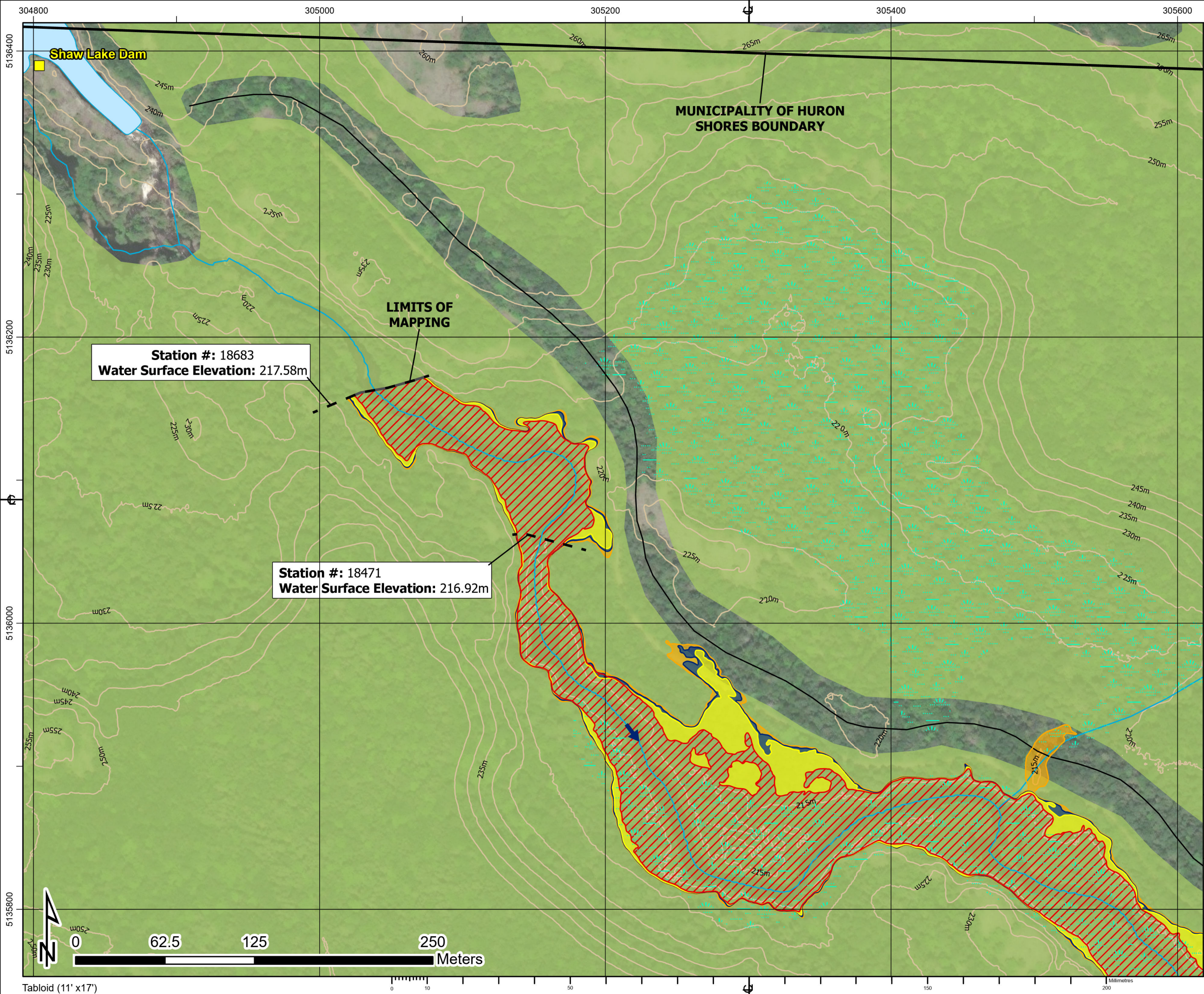
**HATCH**



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

Climate Change Proxy Floodline

Regulatory Floodline (100-Year Flood)

50-Year Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

**LITTLE THESSALON RIVER**

District Municipality of Huron Shores - Floodplain Mapping

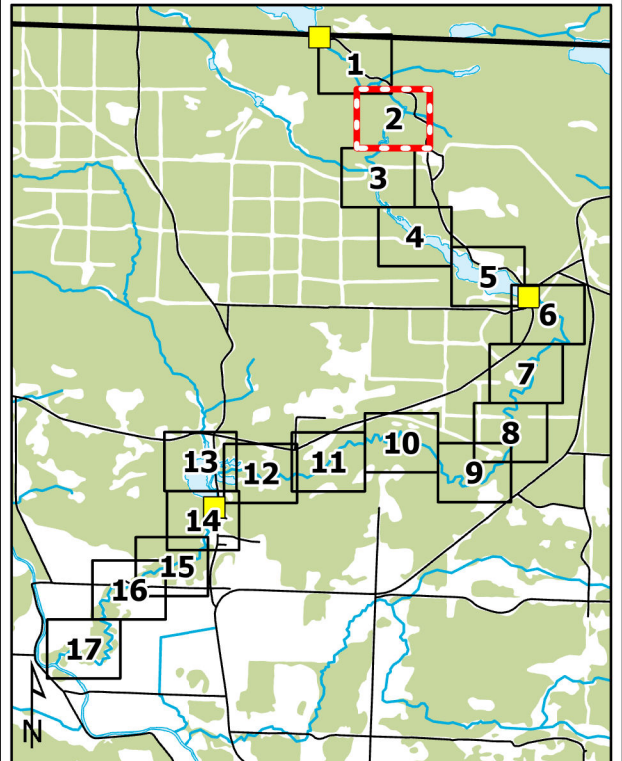
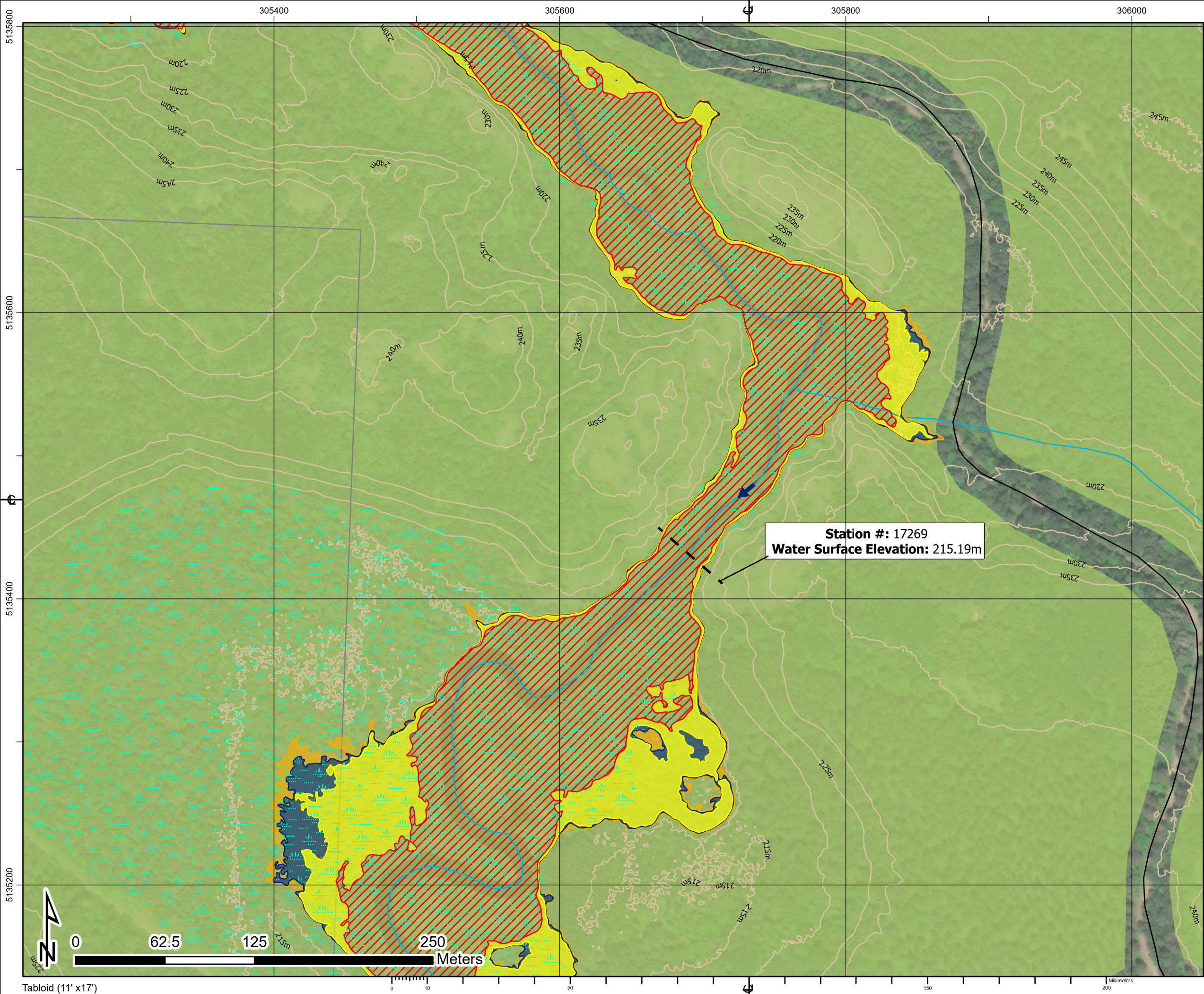
**Little Thessalon River**

**50-Year, Regulatory, and Climate Change Proxy Event**

**Flood Inundation Map**

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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 17		0





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Railway

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Building (As Symbol)

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District Municipality of Huron Shores - Floodplain Mapping

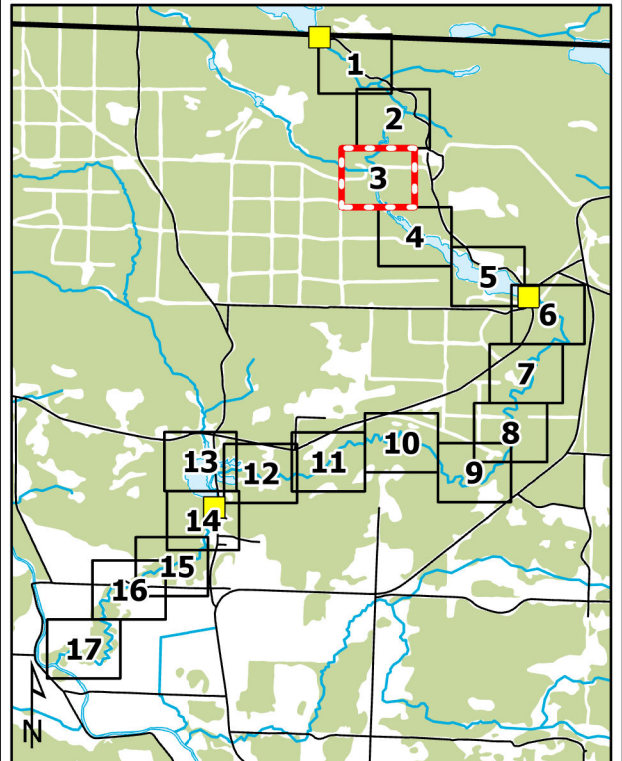
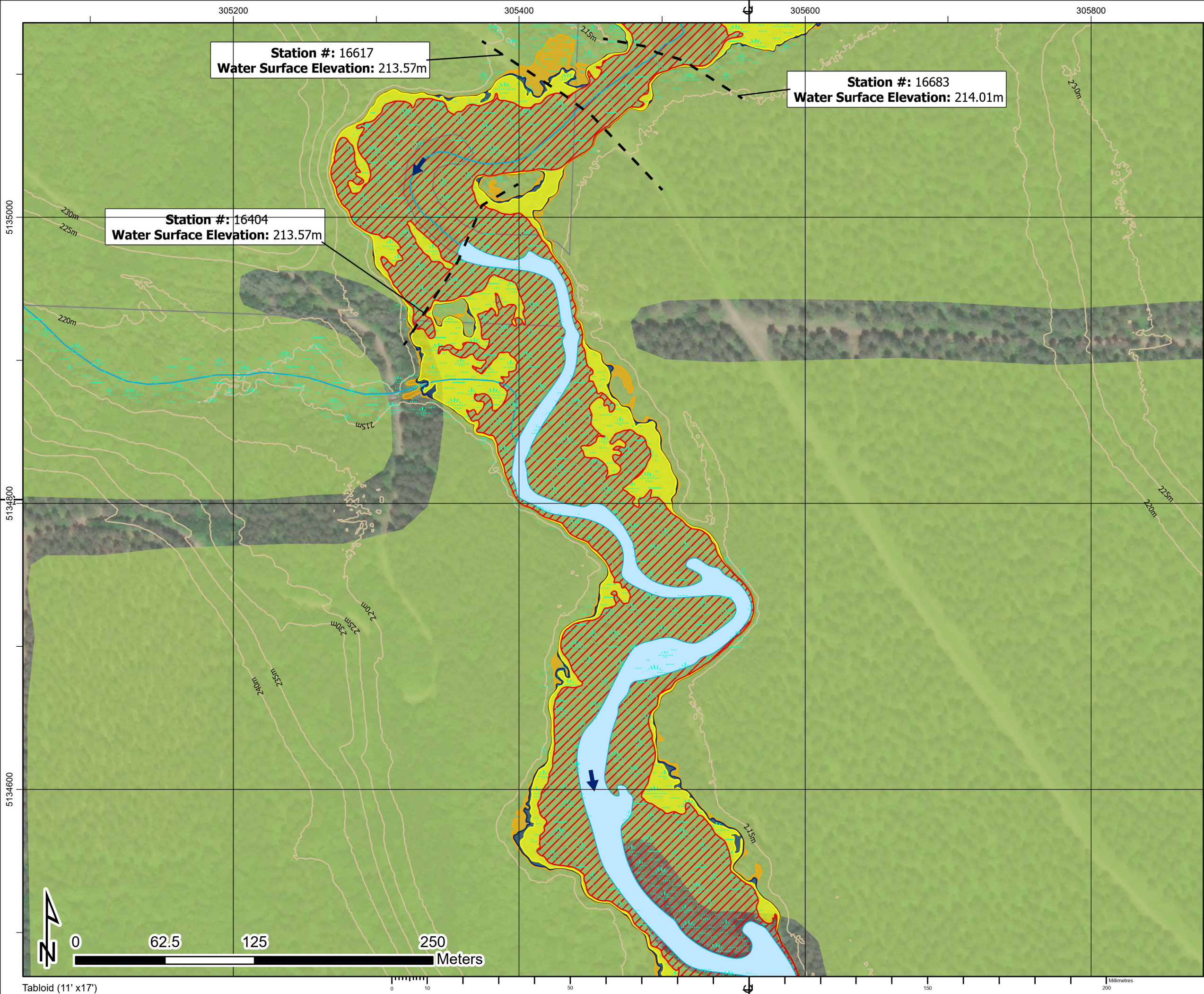
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Road

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Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

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Flow Direction

Dam

Climate Change Proxy Floodway

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Regulatory Floodline (100-Year Flood)

50-Year Floodline

Cross Section (Climate Change Proxy Floodline Elevation)



**LITTLE THESSALON RIVER**

District Municipality of Huron Shores - Floodplain Mapping

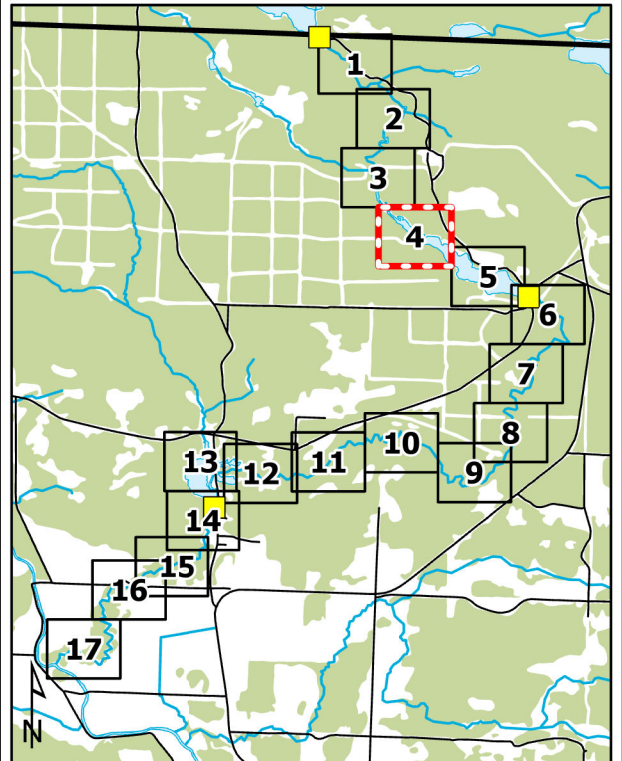
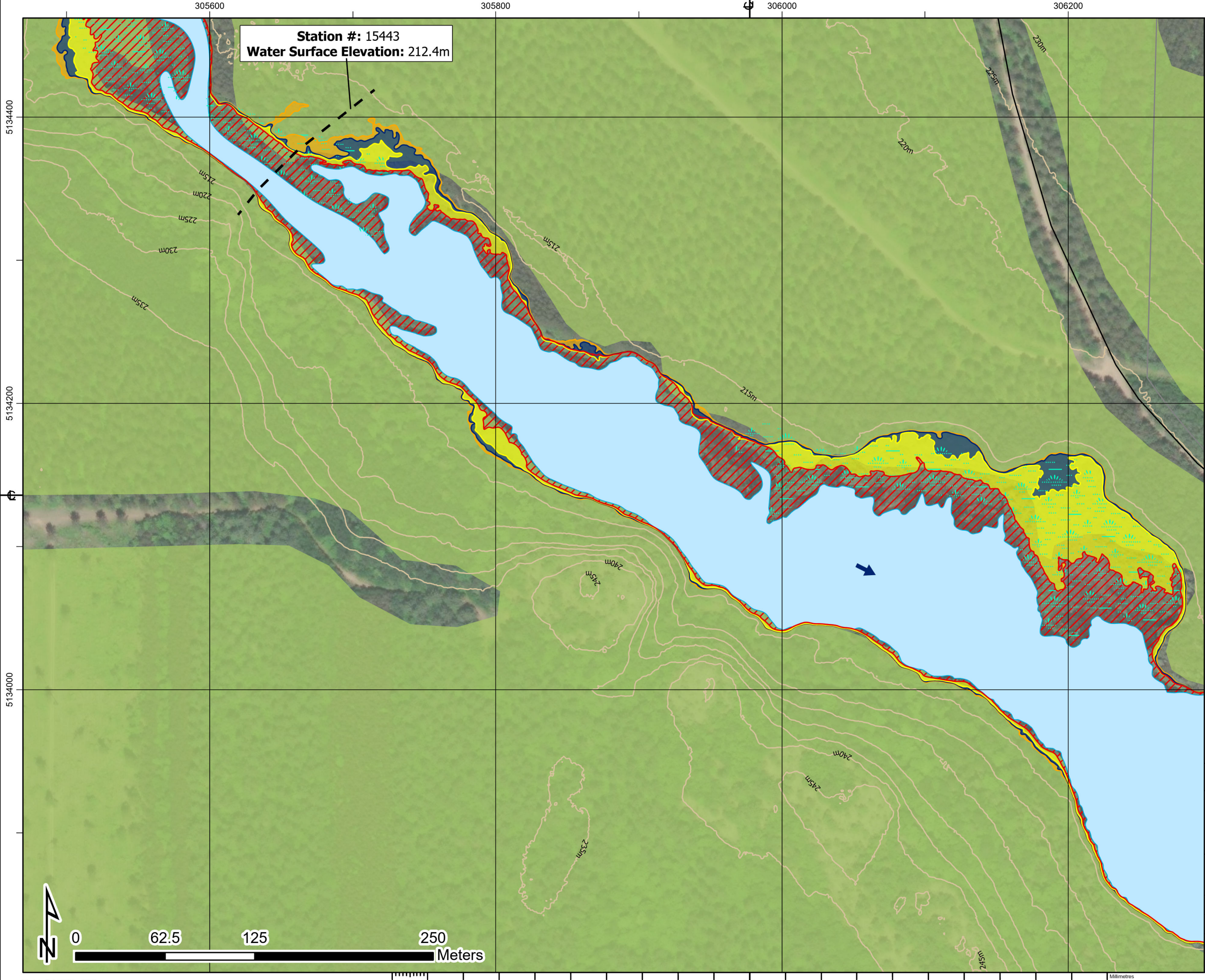
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**50-Year, Regulatory, and Climate Change Proxy Event**

**Flood Inundation Map**

			
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Railway

Road

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Building (As Symbol)

Building (To Scale)

Waterbody

Wetland

Wooded Area

Flow Direction

Dam

Climate Change Proxy Floodway

Climate Change Proxy Floodline

Regulatory Floodline (100-Year Flood)

50-Year Floodline

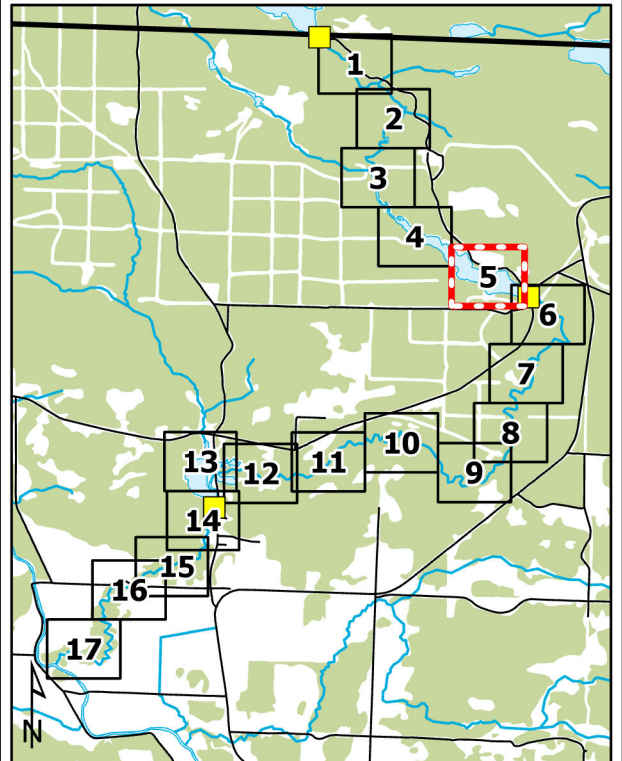
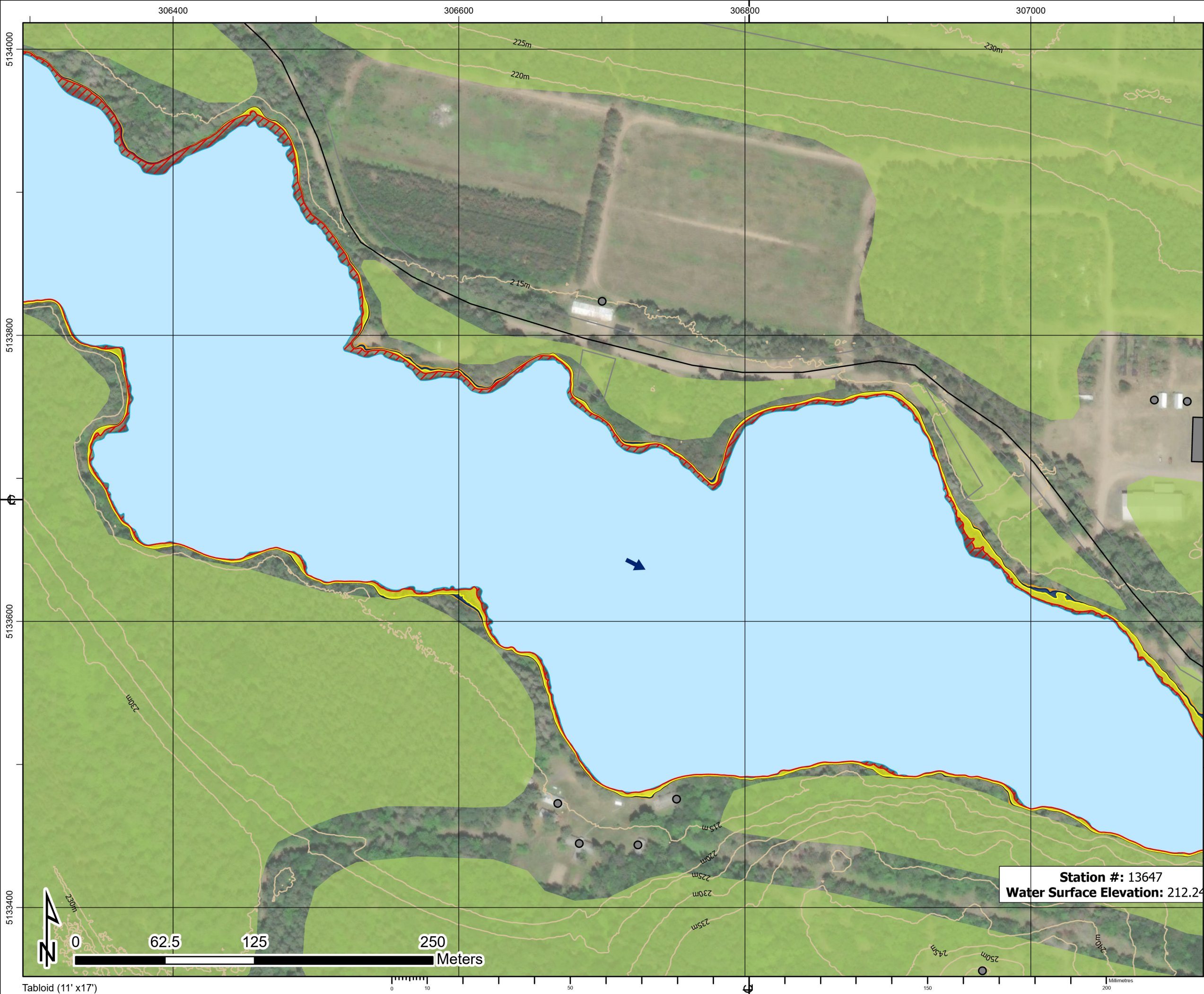
Cross Section (Climate Change Proxy Floodline Elevation)

**LITTLE THESSALON RIVER**

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

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Building (As Symbol)

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District Municipality of Huron Shores - Floodplain Mapping

**Little Thessalon River**

**50-Year, Regulatory, and Climate Change Proxy Event**

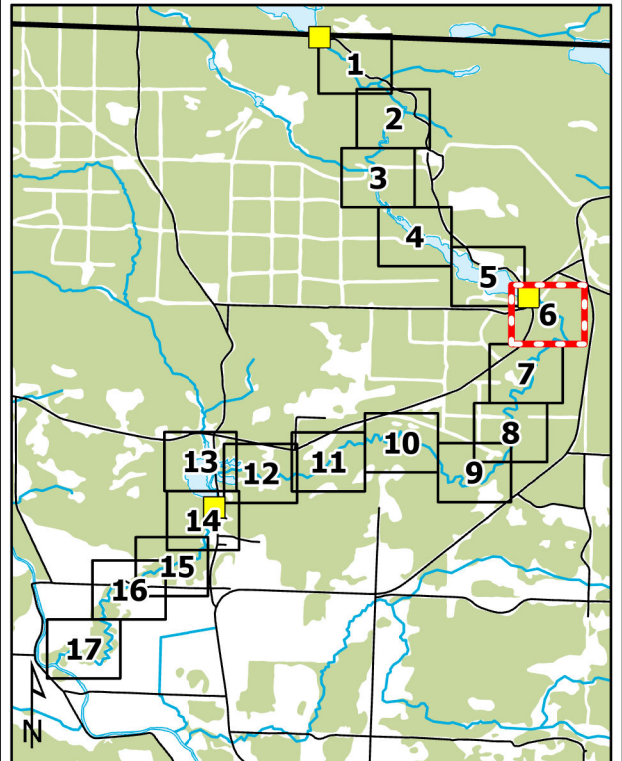
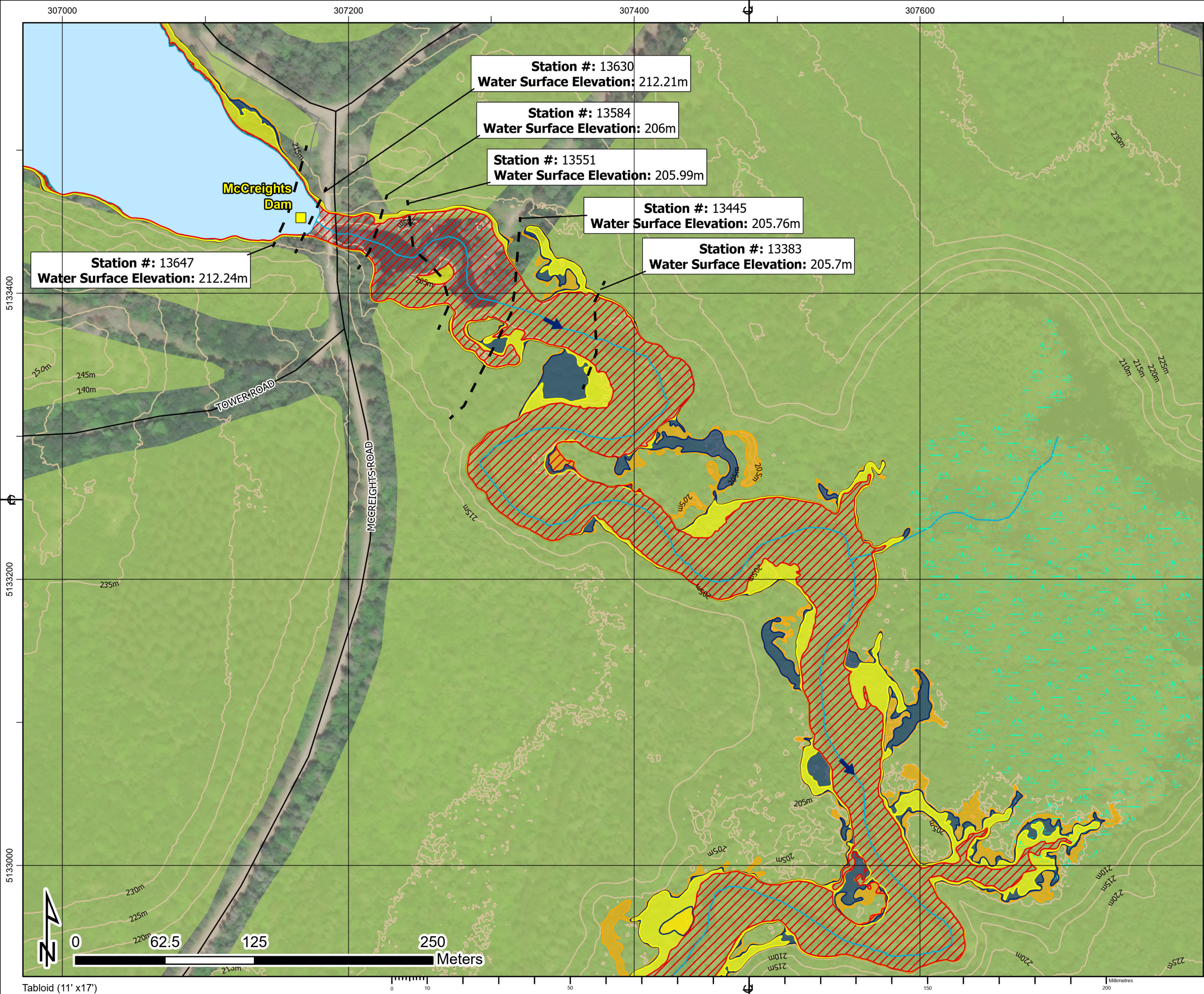
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**Station #: 13647**

**Water Surface Elevation: 212.24**





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District Municipality of Huron Shores - Floodplain Mapping

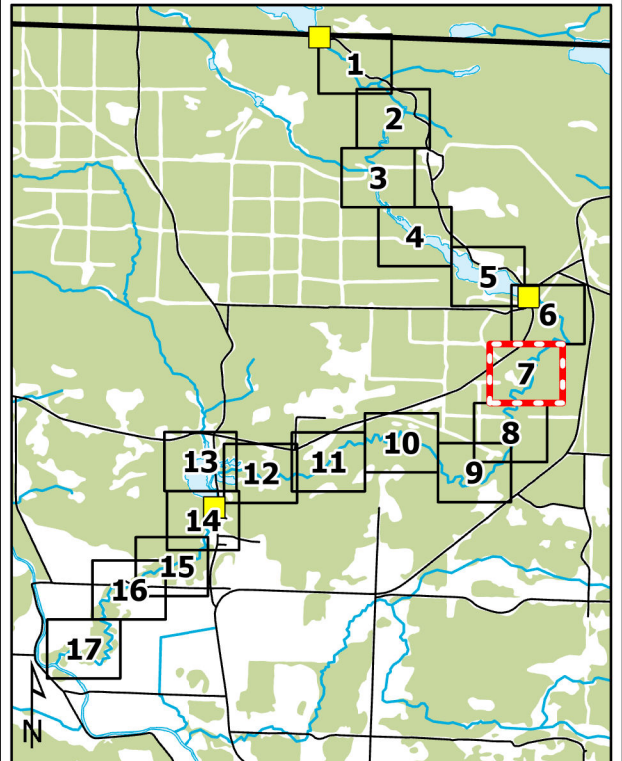
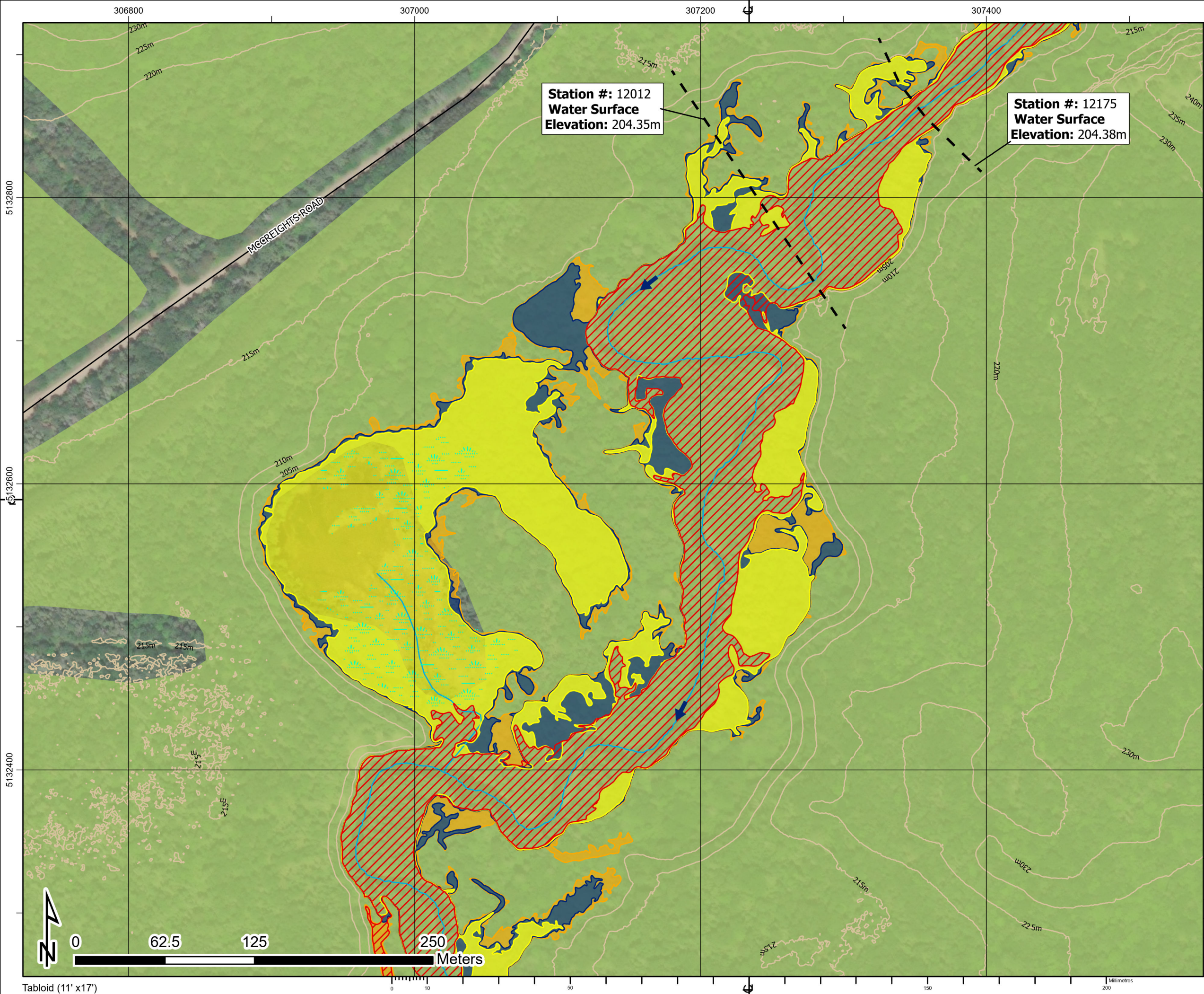
#### Little Thessalon River

#### 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	
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Railway

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**LITTLE THESSALON RIVER**

District Municipality of Huron Shores - Floodplain Mapping

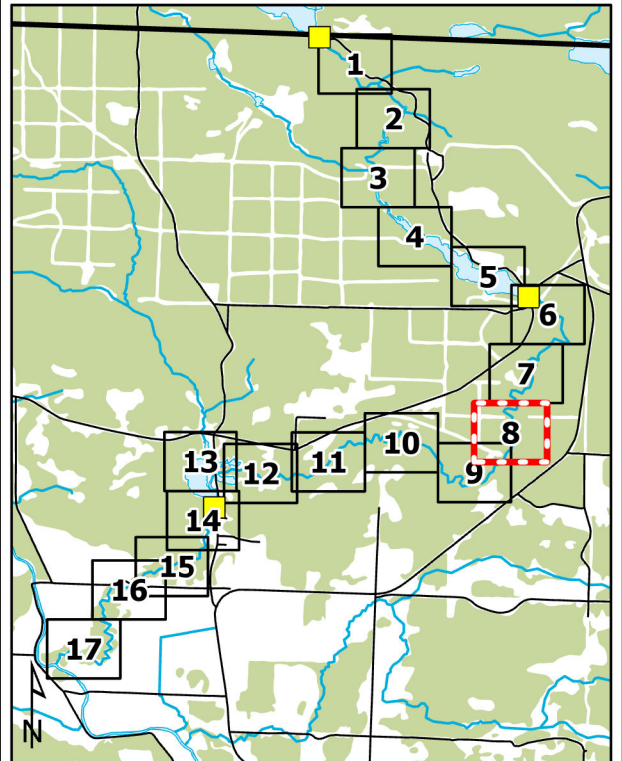
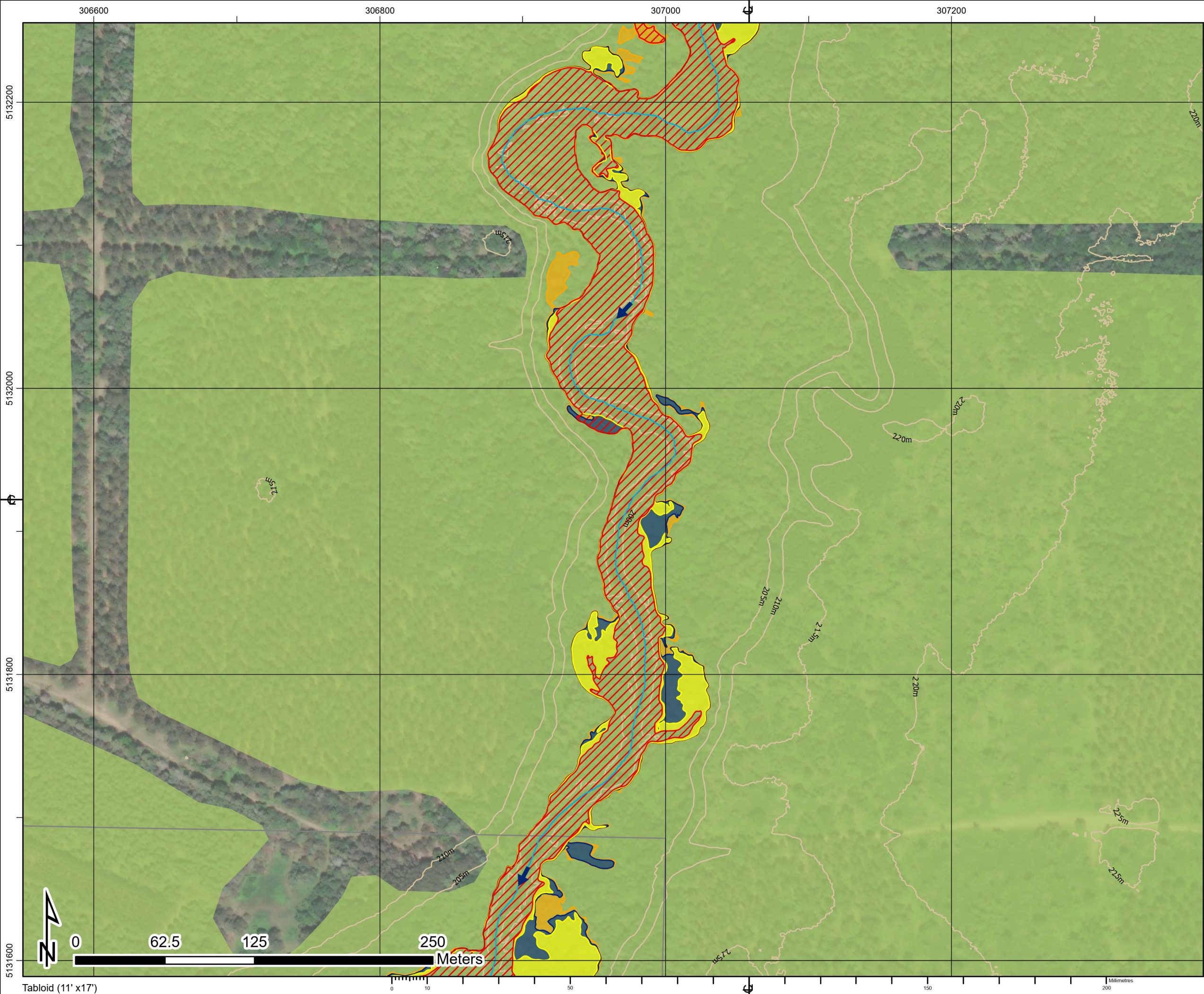
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**Flood Inundation Map**

							
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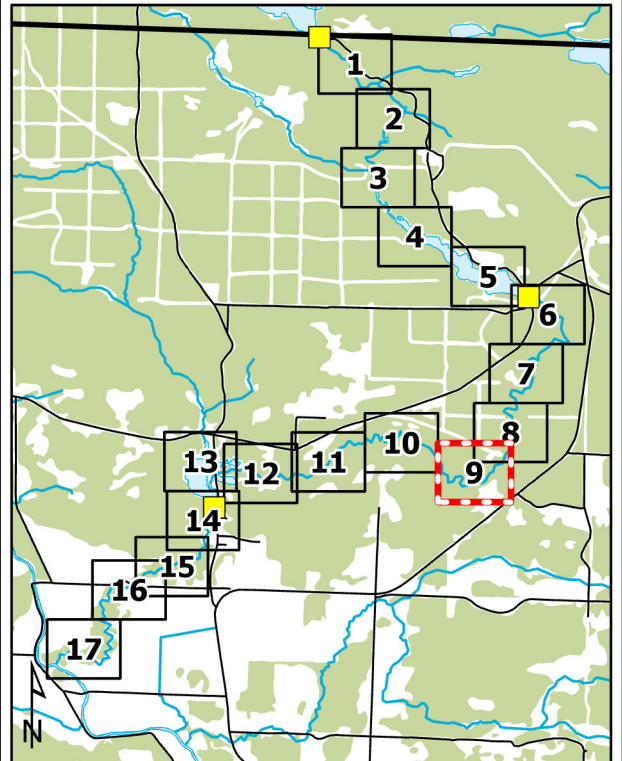
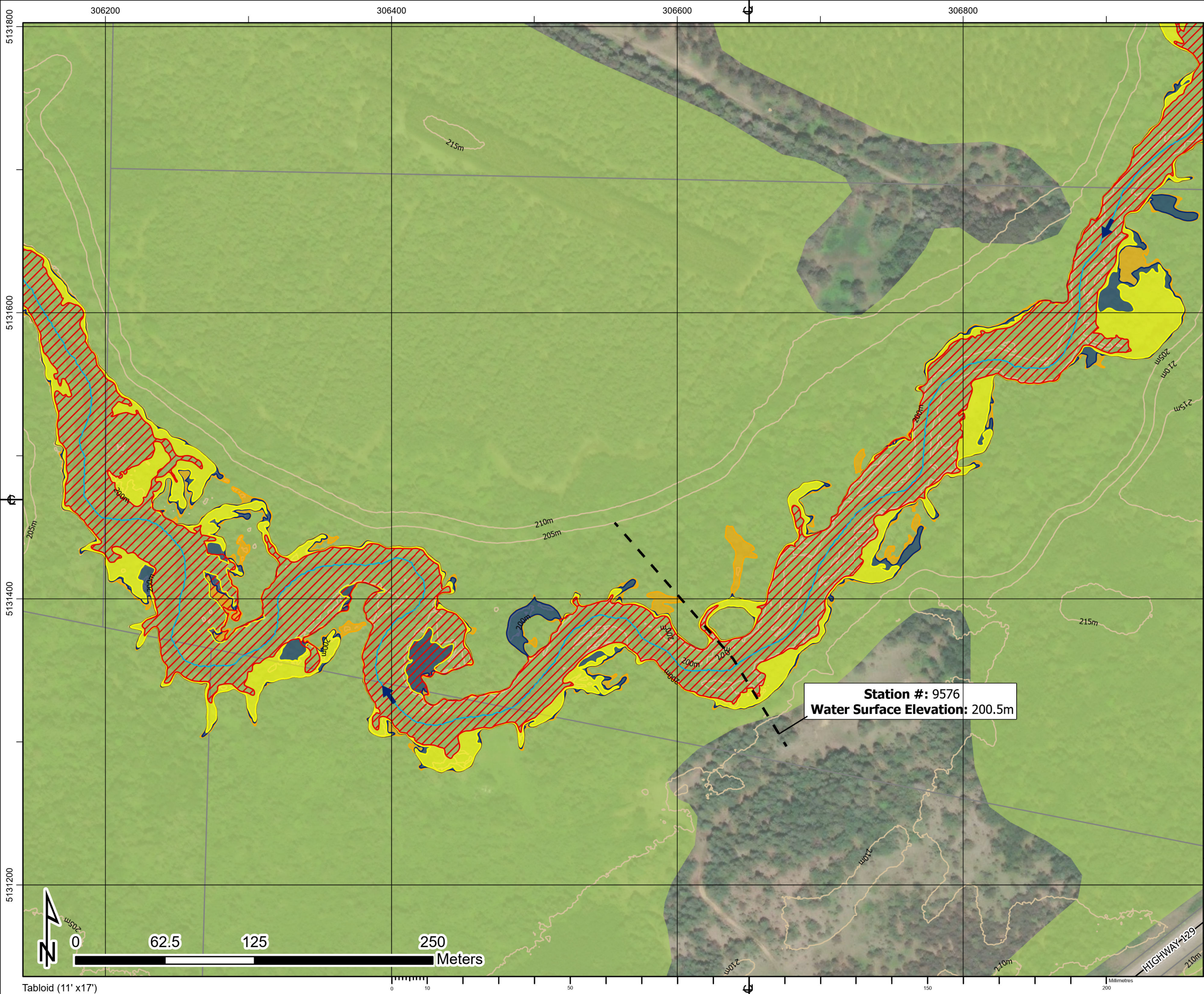
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### LITTLE THESSALON RIVER

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District Municipality of Huron Shores - Floodplain Mapping

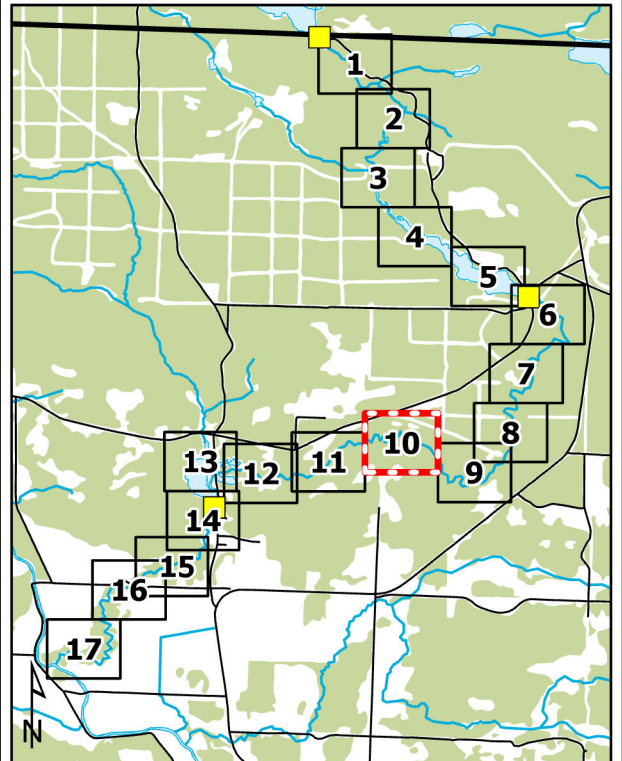
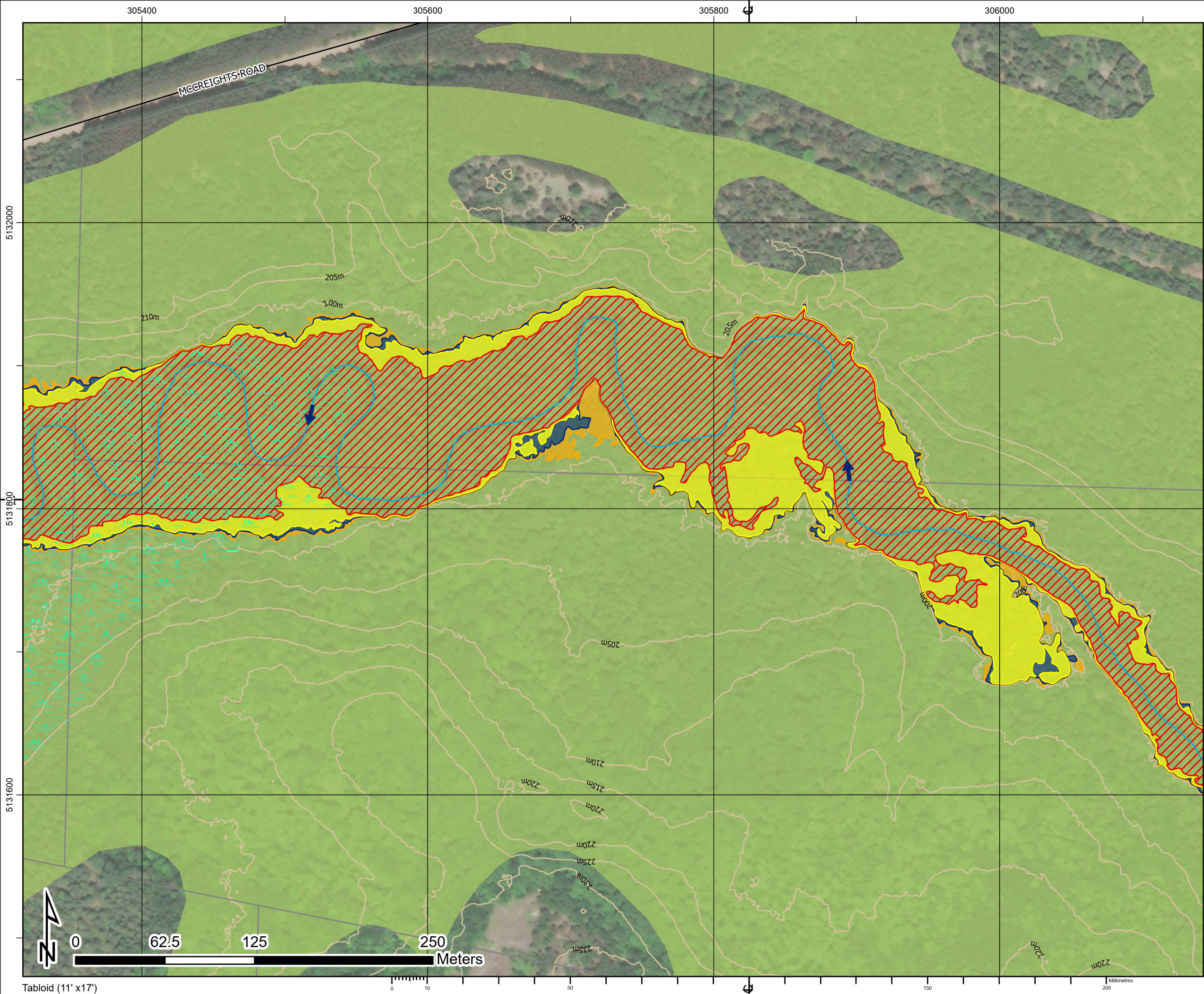
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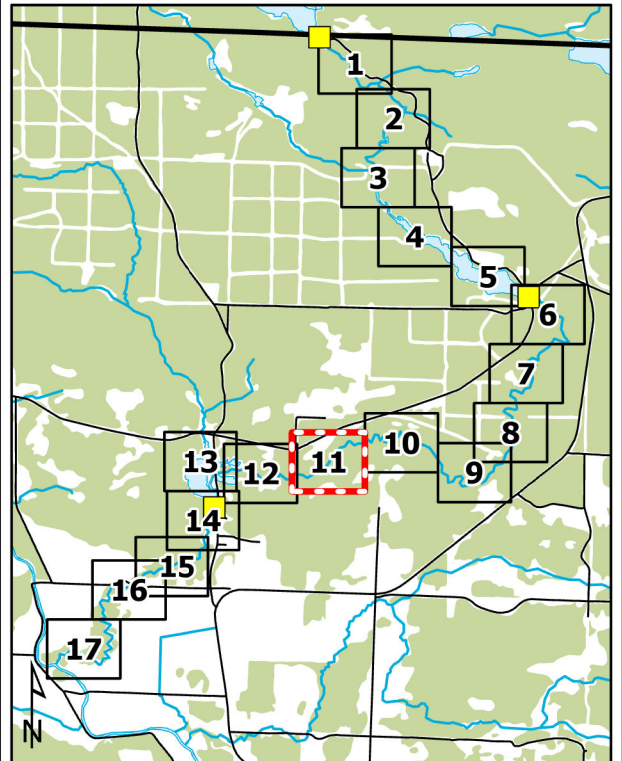
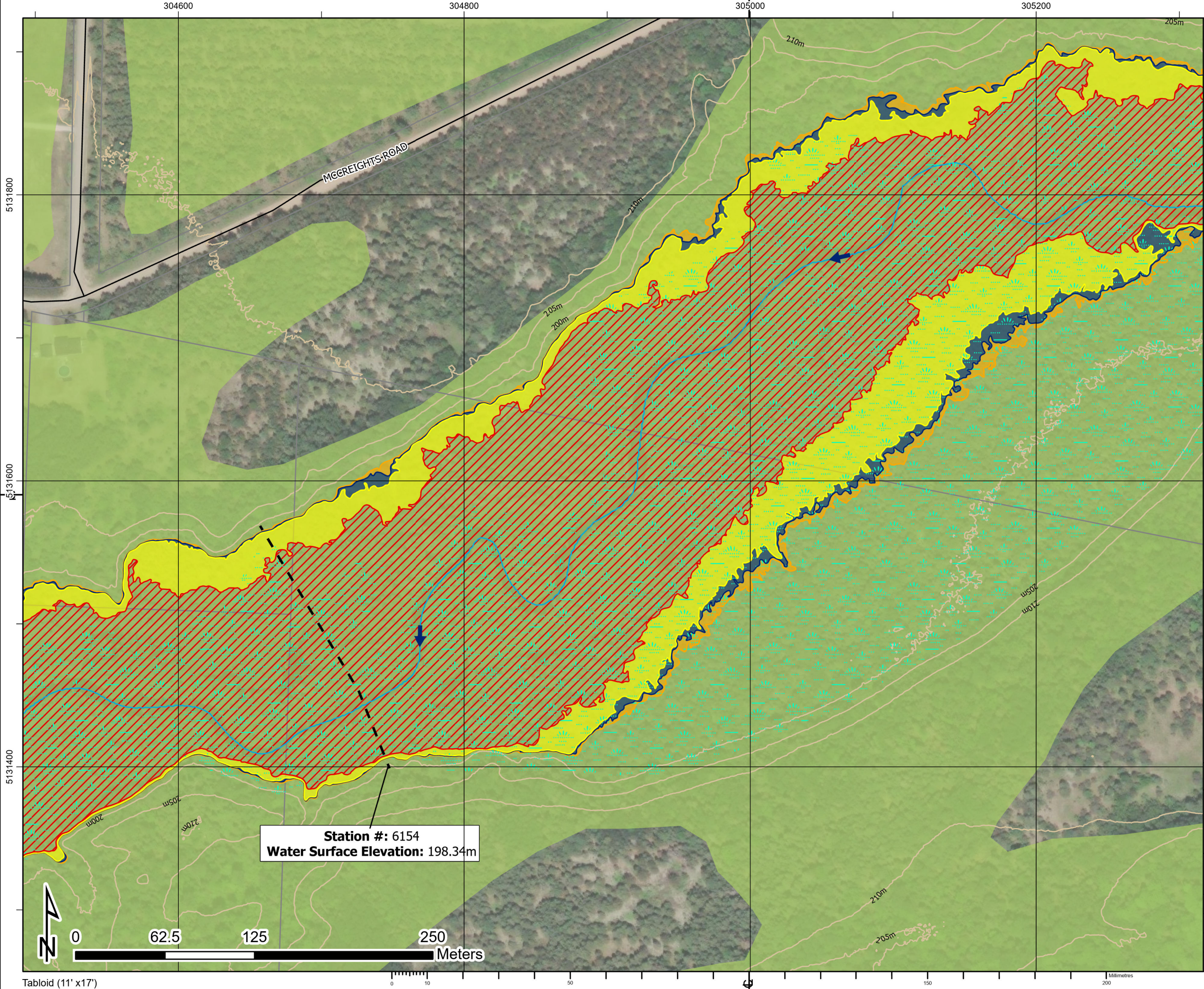
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report document no			sheet
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			rev
			0





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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

Climate Change Proxy Floodline

Regulatory Floodline (100-Year Flood)

50-Year Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

**LITTLE THESSALON RIVER**

District Municipality of Huron Shores - Floodplain Mapping

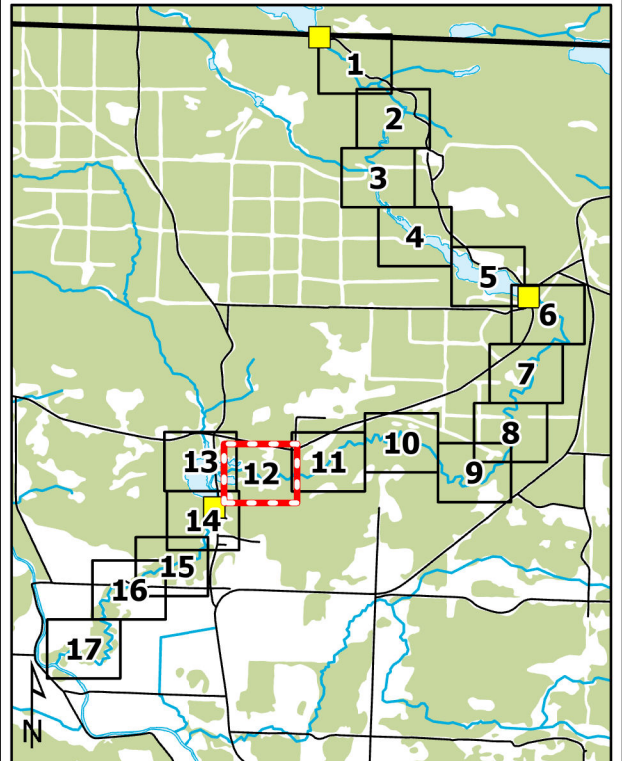
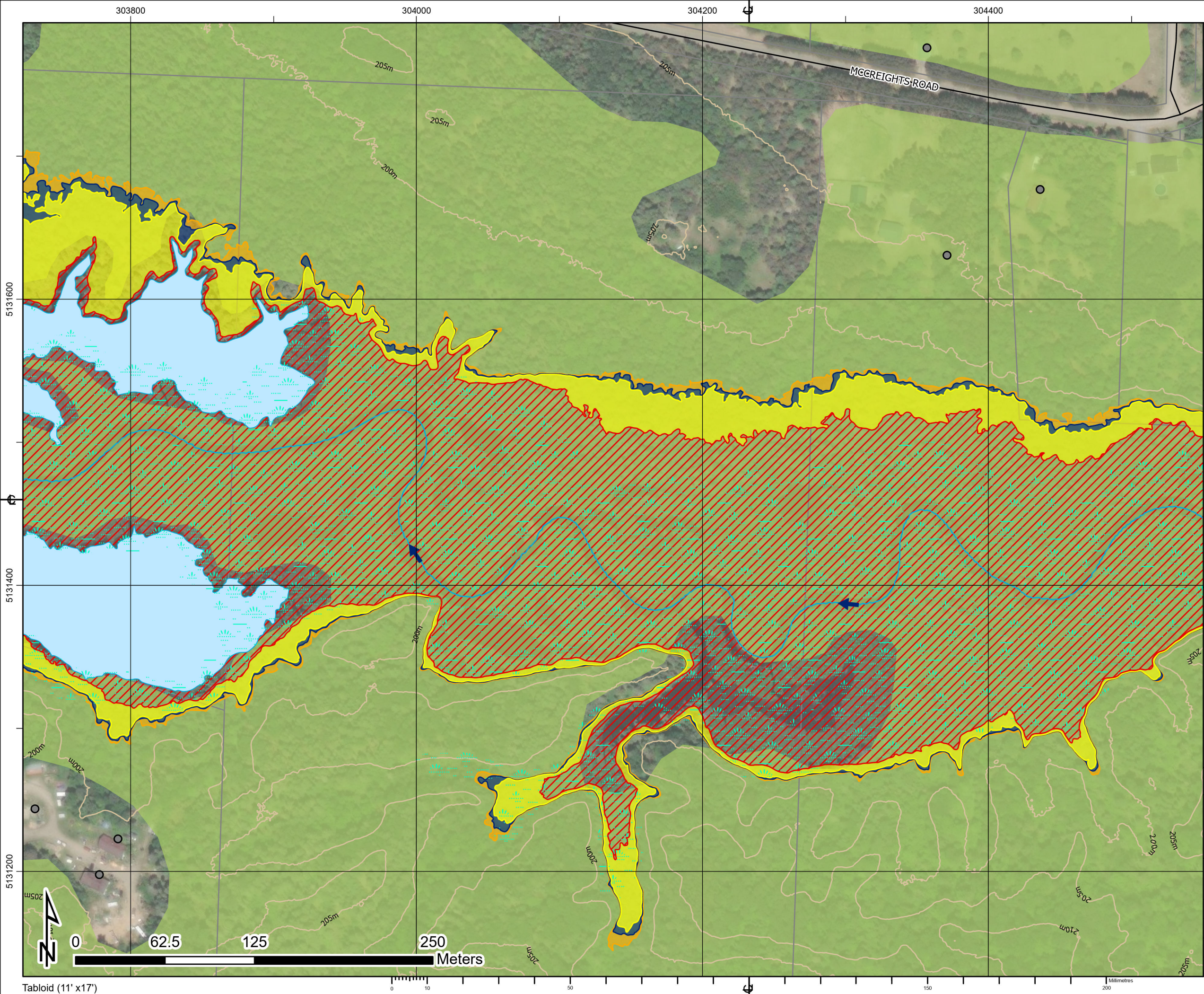
**Little Thessalon River**

**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			11 OF 17
			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

Climate Change Proxy Floodline

Regulatory Floodline (100-Year Flood)

50-Year Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

**LITTLE THESSALON RIVER**

District Municipality of Huron Shores - Floodplain Mapping

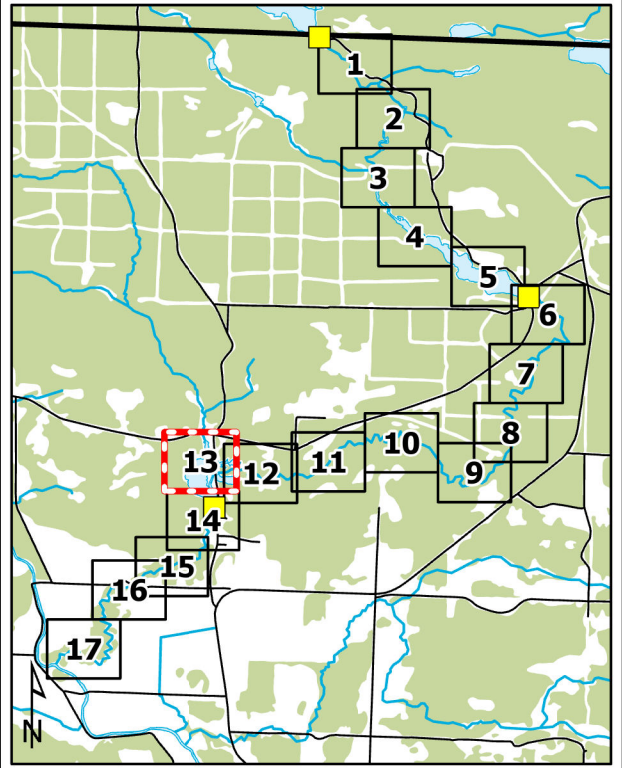
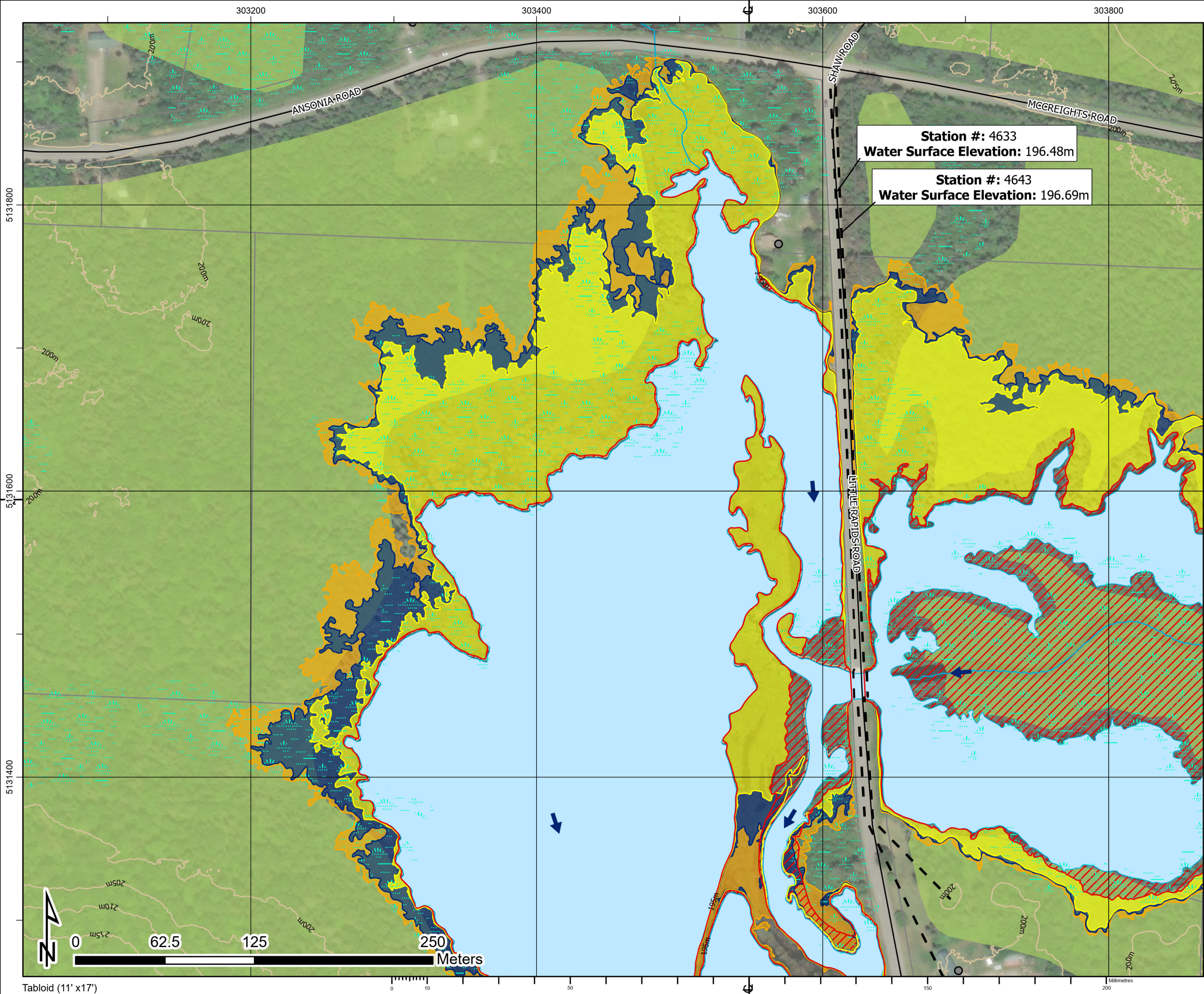
**Little Thessalon River**

**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	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	12 OF 17	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

Climate Change Proxy Floodline

Regulatory Floodline (100-Year Flood)

50-Year Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

**LITTLE THESSALON RIVER**

District Municipality of Huron Shores - Floodplain Mapping

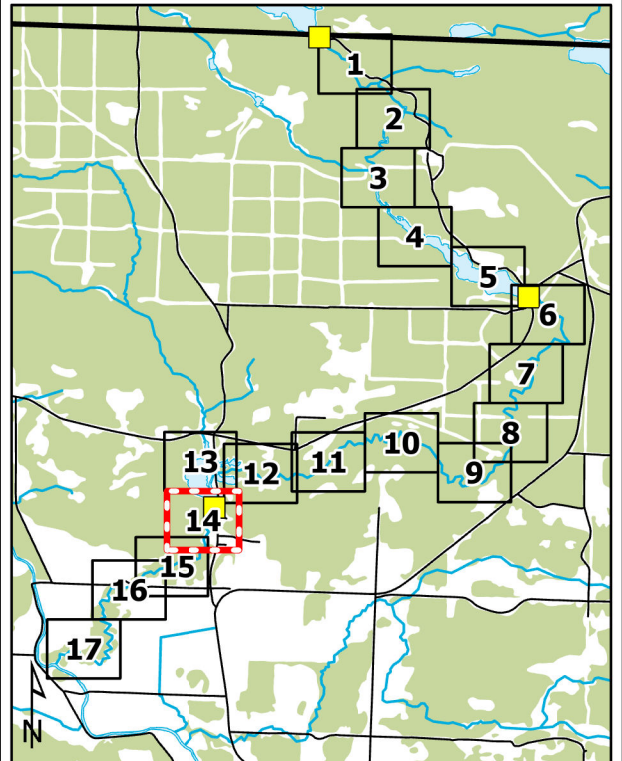
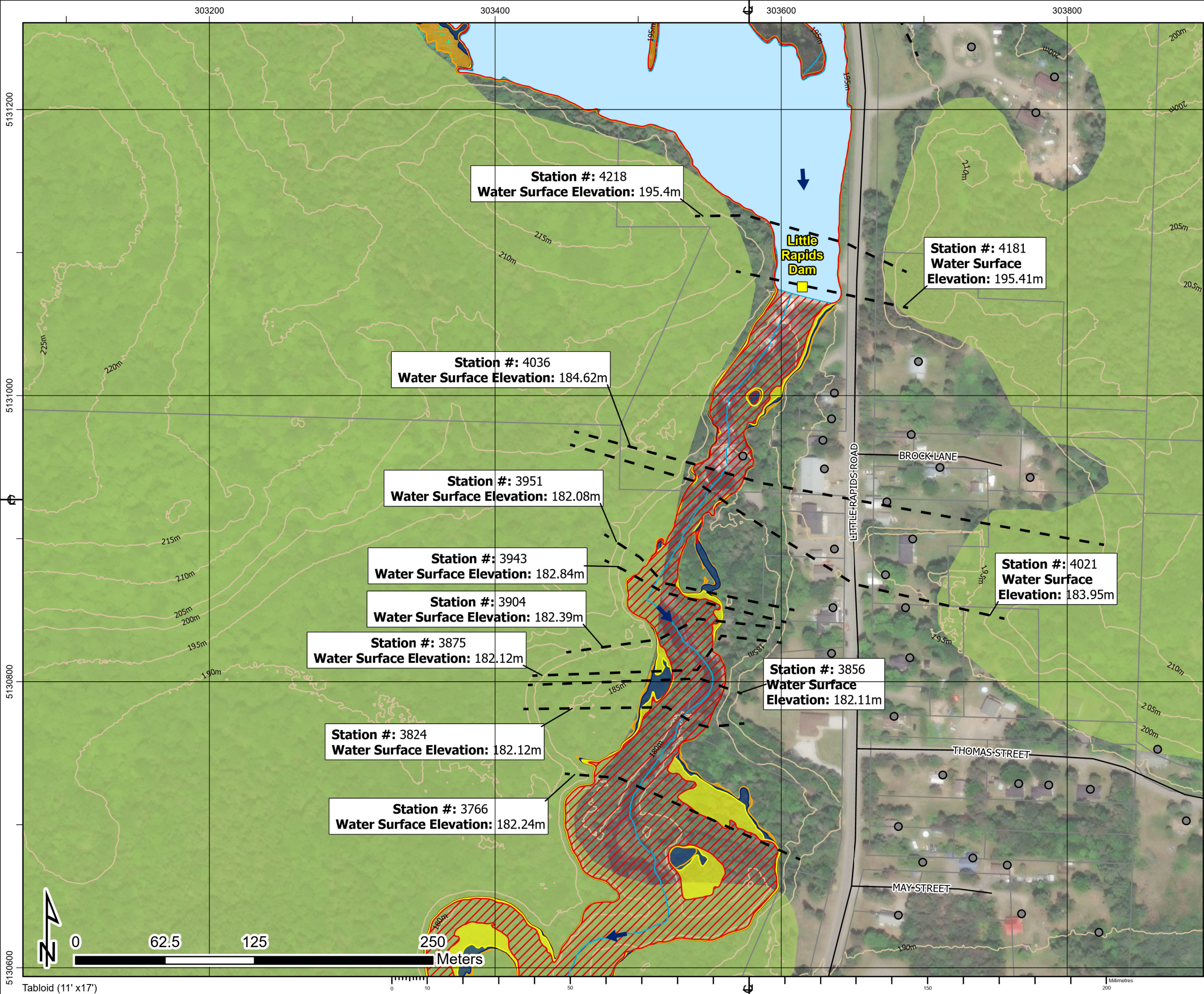
**Little Thessalon River**

**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
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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

Climate Change Proxy Floodline

Regulatory Floodline (100-Year Flood)

50-Year Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

**LITTLE THESSALON RIVER**

District Municipality of Huron Shores - Floodplain Mapping

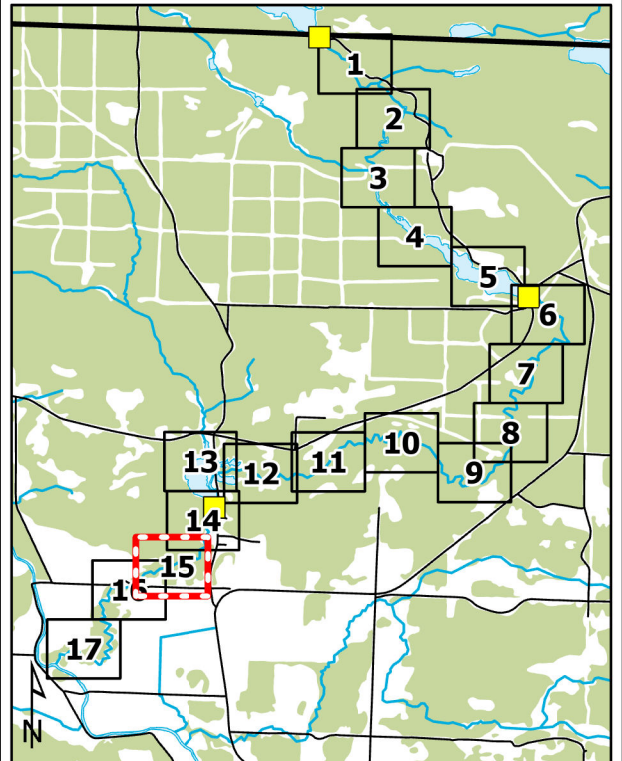
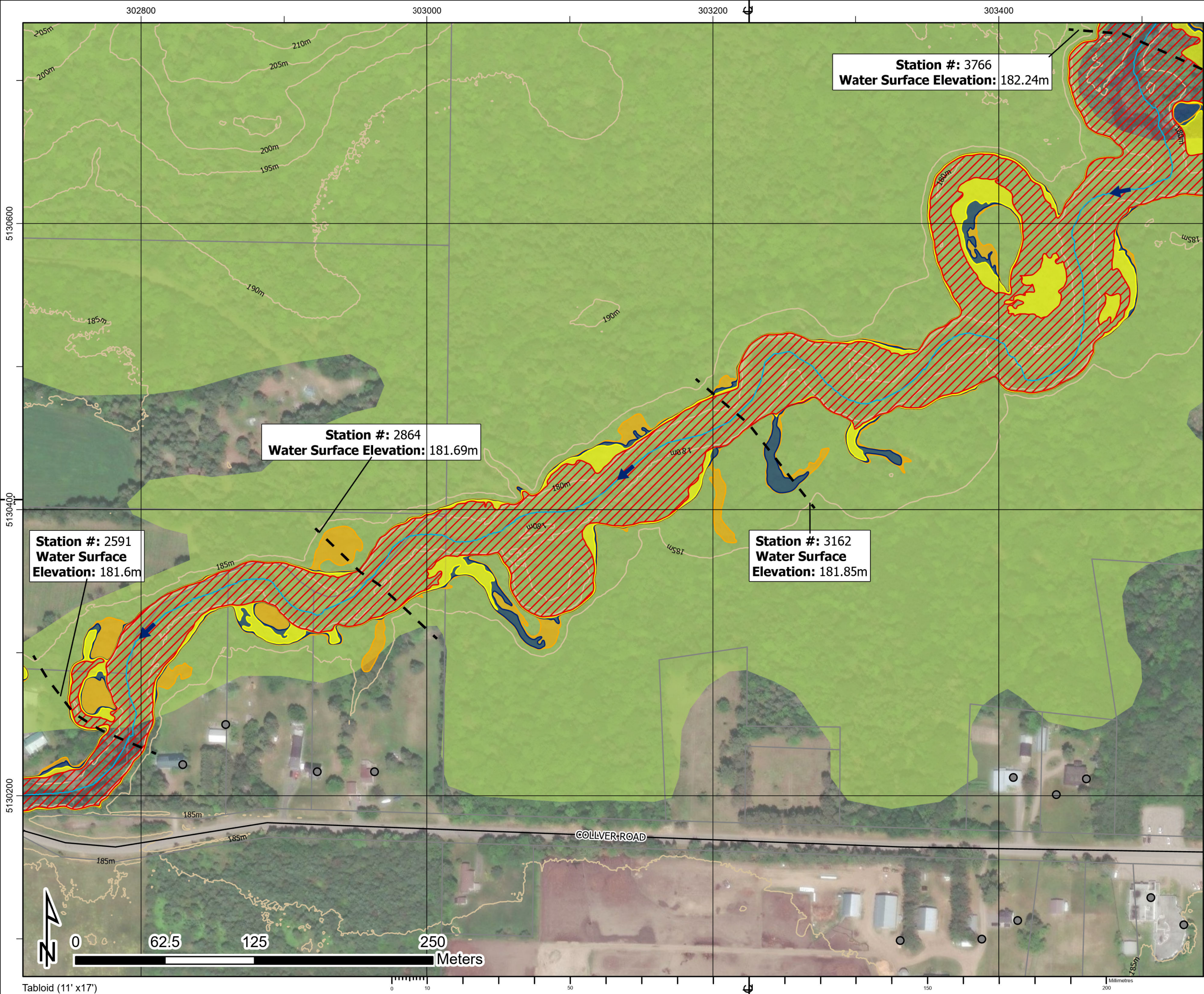
**Little Thessalon River**

**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	14 OF 17		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

Climate Change Proxy Floodline

Regulatory Floodline (100-Year Flood)

50-Year Floodline

Cross Section (Climate Change Proxy Floodline Elevation)

**LITTLE THESSALON RIVER**

District Municipality of Huron Shores - Floodplain Mapping

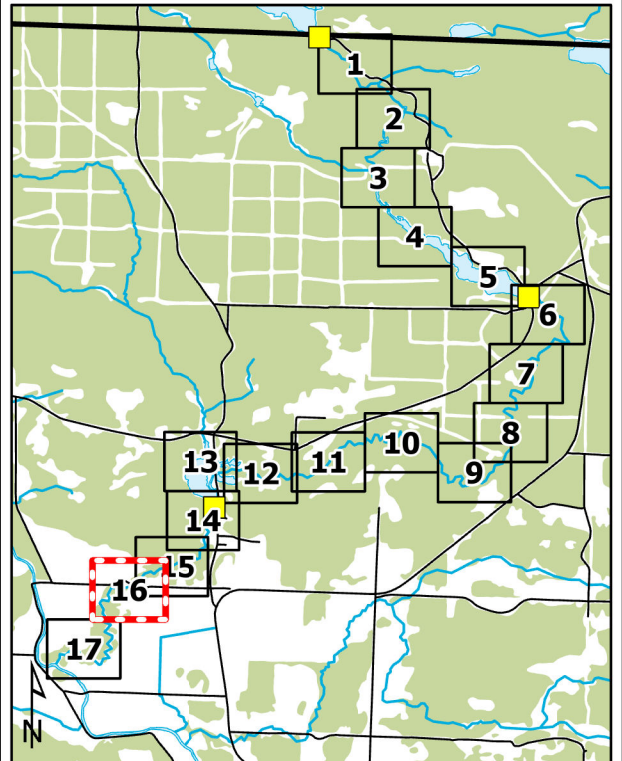
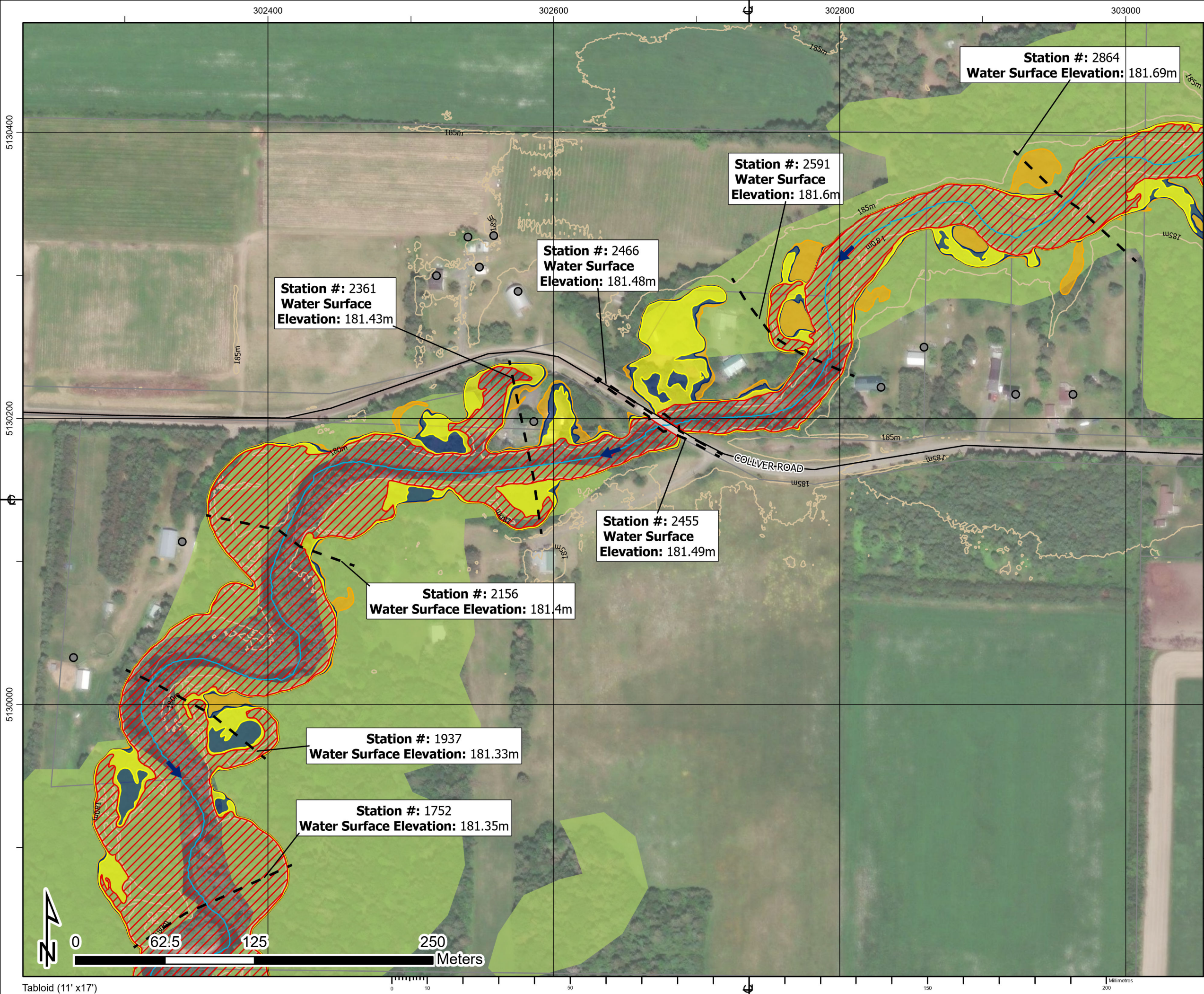
**Little Thessalon River**

**50-Year, Regulatory, and Climate Change Proxy Event**

**Flood Inundation Map**

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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 17		0





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Railway

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**LITTLE THESSALON RIVER**

District Municipality of Huron Shores - Floodplain Mapping

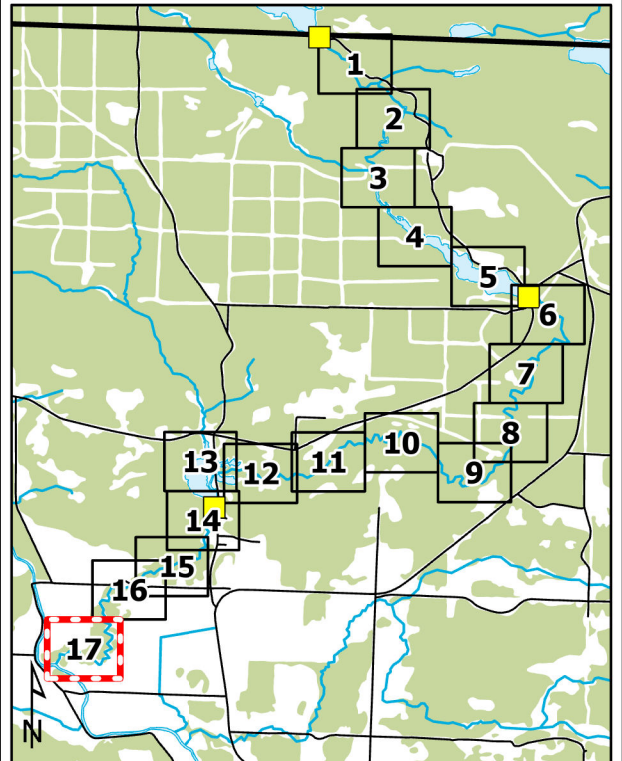
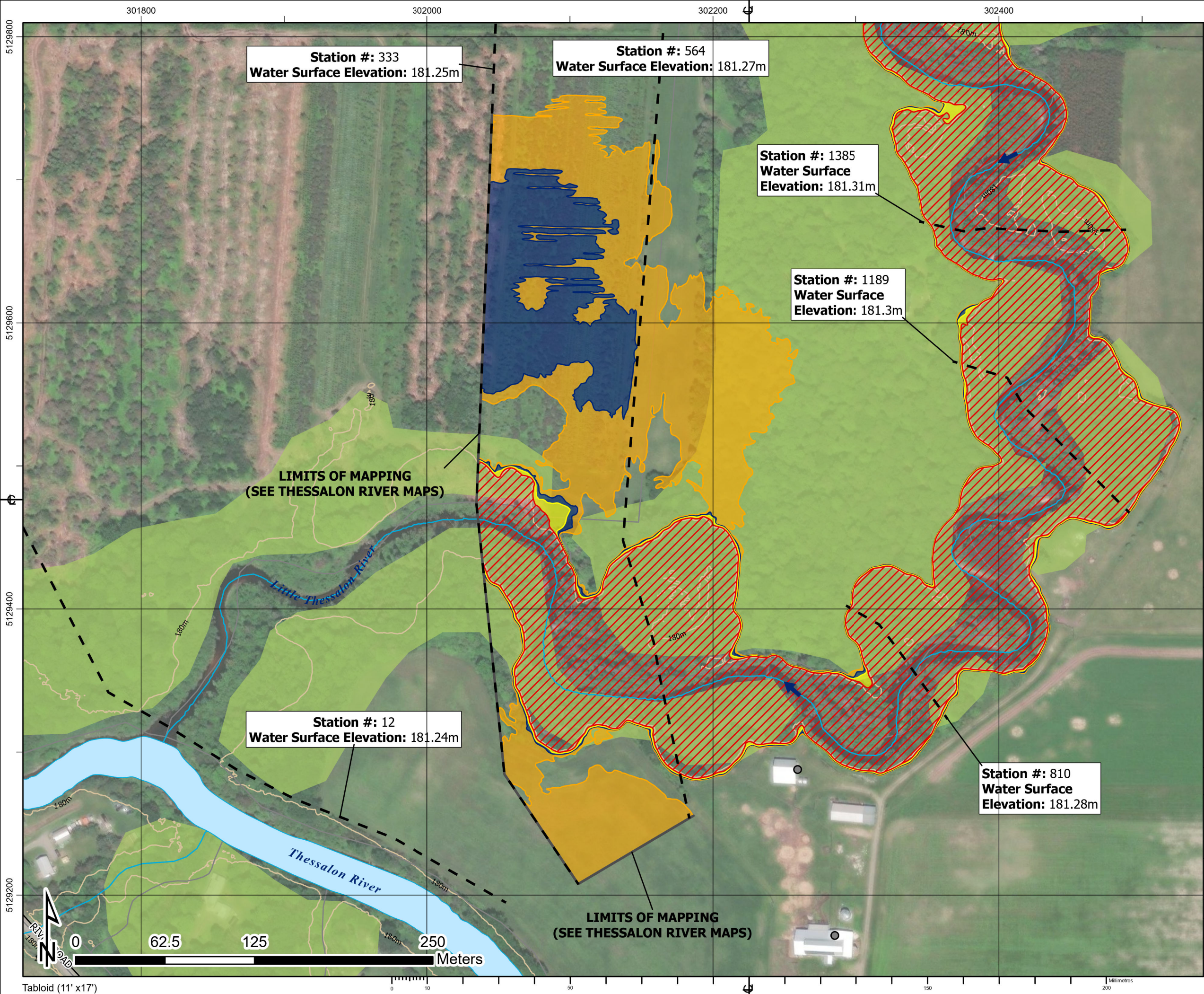
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**50-Year, Regulatory, and Climate Change Proxy Event**

**Flood Inundation Map**

			
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horizontal datum		authorized by	service layer credits
UTM NAD 1983 CSRS		S. THAPA	MAXAR
report document no			sheet
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			rev
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Railway

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**LITTLE THESSALON RIVER**

District Municipality of Huron Shores - Floodplain Mapping

**Little Thessalon River**

**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	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	17 OF 17	rev	0			