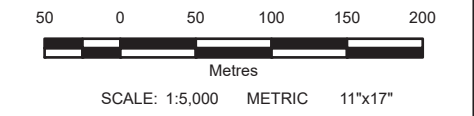


- LEGEND:**
- Station Number, Regulatory Flood Elevation (metres)
  - 80.02 Water Surface Elevation
  - Cross Section
  - 5 m Index Contour
  - 1 m Contour
  - Existing Floodlines
  - 2D Model Extent
  - Regulatory Floodplain (100 Year - 1% AEP)



- NOTES:**
1. LIDAR elevation dataset provided by Land Information Ontario (LIO) and Natural Resources Canada (NRCAN). Datasets included OMAFRA (Peterborough) dated 2016-2017 (LIO) and Belleville dated 2022 (NRCAN).
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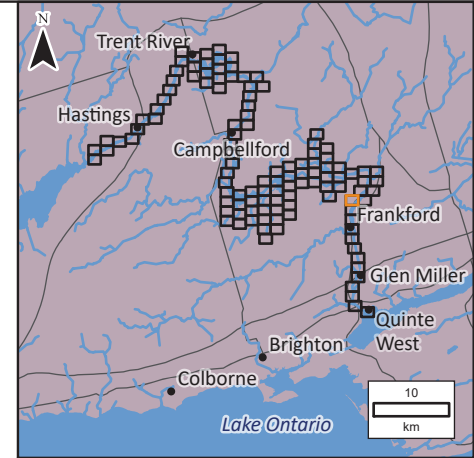
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TRENT RIVER FLOODPLAIN MAPPING UPDATE

REGULATORY FLOODPLAIN MAP

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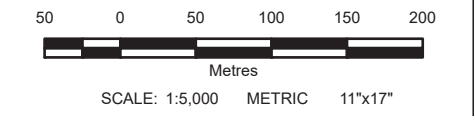


**LEGEND:**

	Station Number, Regulatory Flood Elevation (metres)
80.02	Water Surface Elevation
	Cross Section
	5 m Index Contour
	1 m Contour
	Existing Floodlines
	2D Model Extent
	Regulatory Floodplain (100 Year - 1% AEP)



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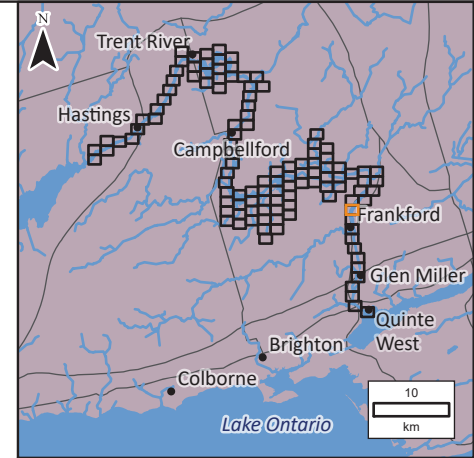
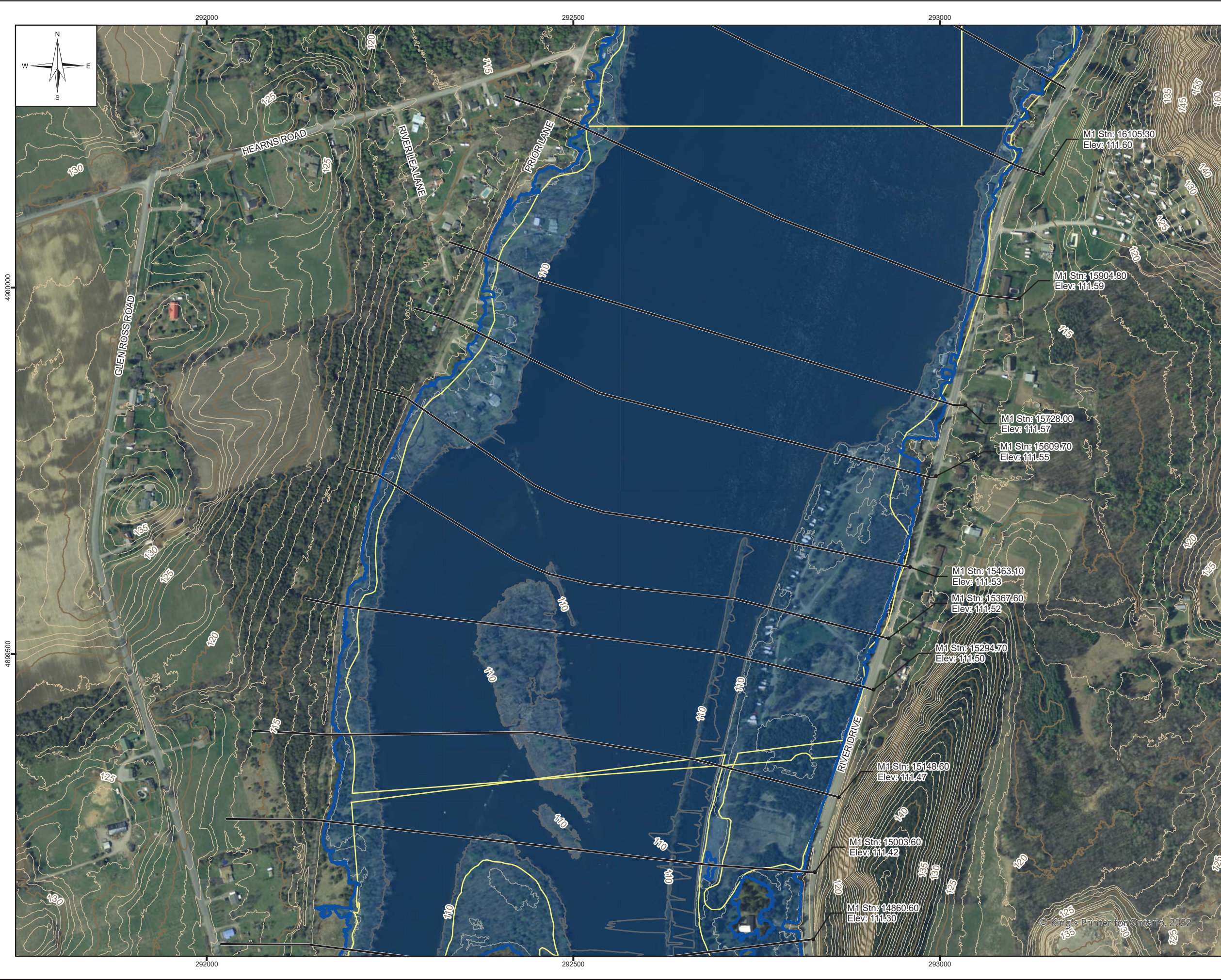
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TRENT RIVER FLOODPLAIN MAPPING UPDATE

REGULATORY FLOODPLAIN MAP

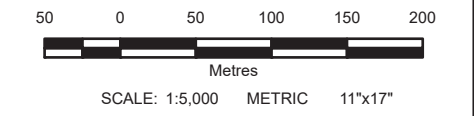
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- LEGEND:**
- Station Number, Regulatory Flood Elevation (metres)
  - 80.02 Water Surface Elevation
  - Cross Section
  - 5 m Index Contour
  - 1 m Contour
  - Existing Floodlines
  - Regulatory Floodplain (100 Year - 1% AEP)



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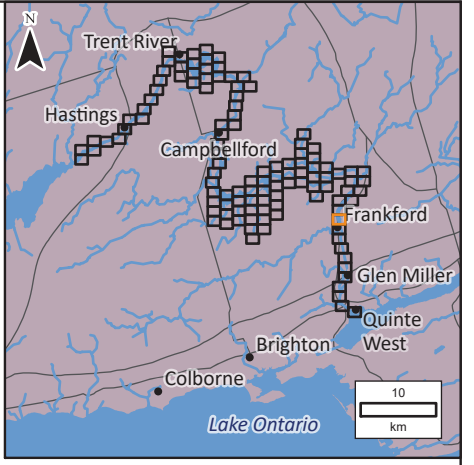
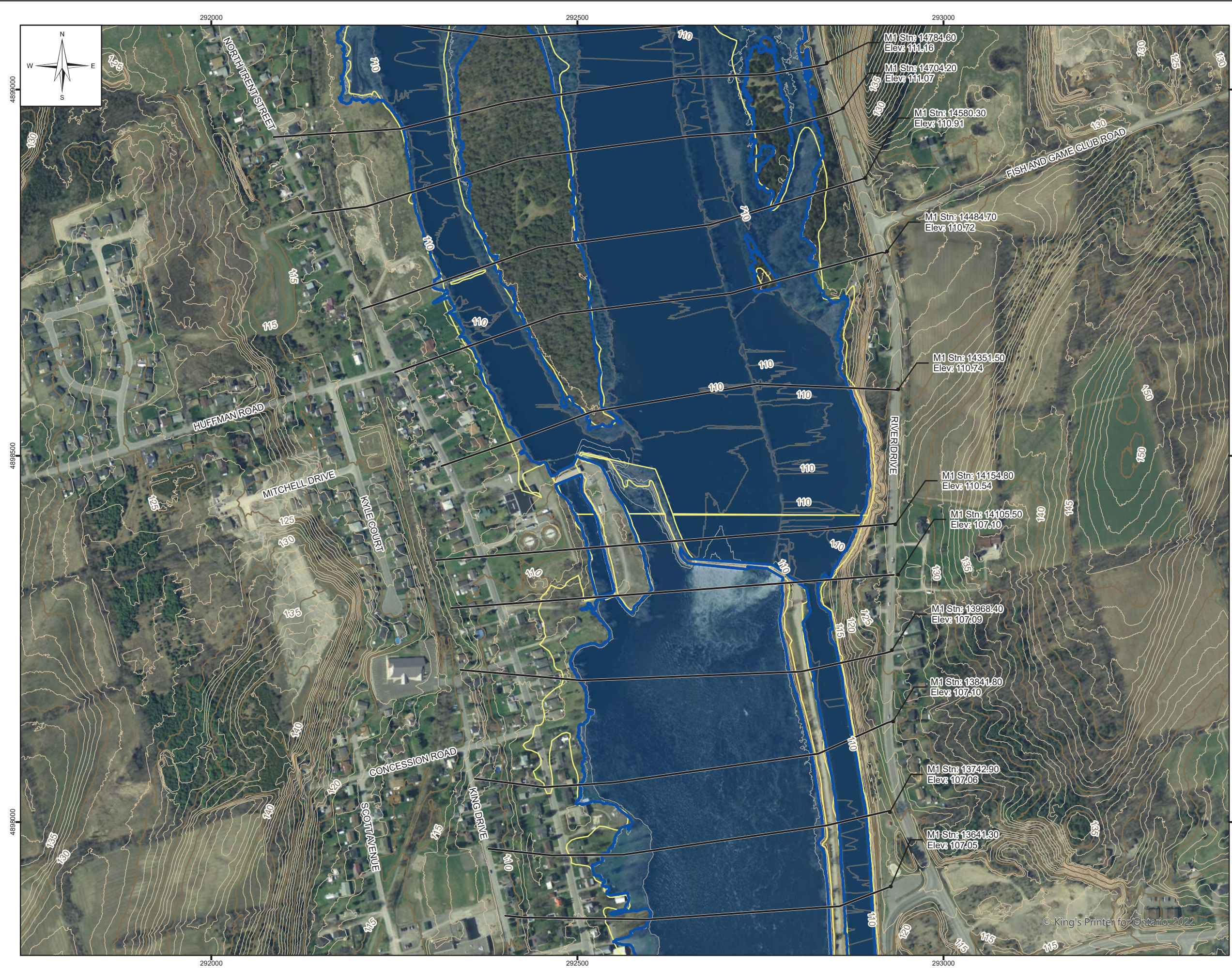
NO	DATE	DESCRIPTION	ISSUED BY	CHECK BY
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TRENT RIVER FLOODPLAIN MAPPING UPDATE

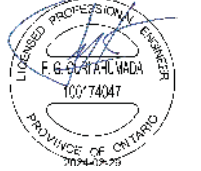
REGULATORY FLOODPLAIN MAP

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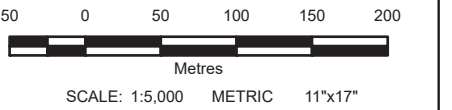


**LEGEND:**

	Station Number, Regulatory Flood Elevation (metres)
	80.02 Water Surface Elevation
	Cross Section
	5 m Index Contour
	1 m Contour
	Existing Floodlines
	Regulatory Floodplain (100 Year - 1% AEP)

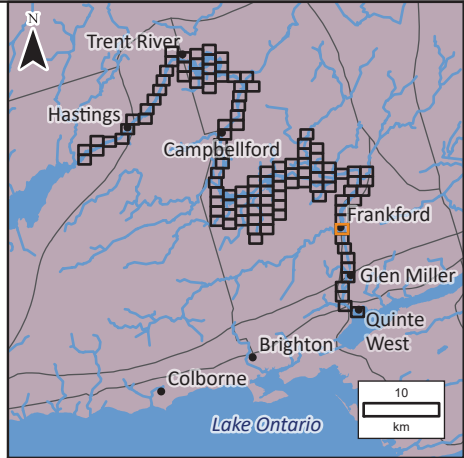


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<b>REGULATORY FLOODPLAIN MAP</b>				
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- LEGEND:**
- Station Number, Regulatory Flood Elevation (metres)
  - 80.02 Water Surface Elevation
  - Cross Section
  - 5 m Index Contour
  - 1 m Contour
  - Existing Floodlines
  - Regulatory Floodplain (100 Year - 1% AEP)



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50 0 50 100 150 200  
Metres  
SCALE: 1:5,000 METRIC 11"x17"

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0	24/02/29	ISSUED WITH FINAL REPORT	FGC	AB
NO.	YYMMDD	DESCRIPTION	ISSUED BY	CHECK BY

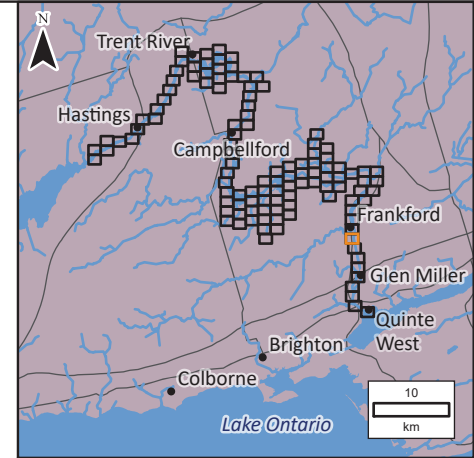
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**TRENT RIVER FLOODPLAIN MAPPING UPDATE**

**REGULATORY FLOODPLAIN MAP**

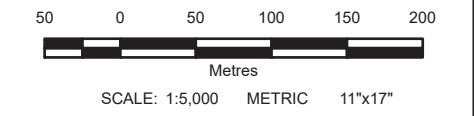
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- LEGEND:**
- Station Number, Regulatory Flood Elevation (metres)
  - 80.02 Water Surface Elevation
  - Cross Section
  - 5 m Index Contour
  - 1 m Contour
  - Existing Floodlines
  - Regulatory Floodplain (100 Year - 1% AEP)



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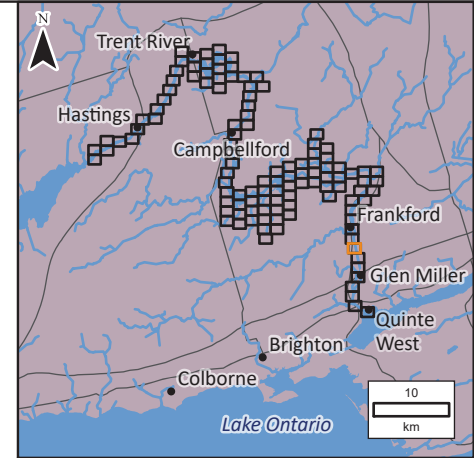
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TRENT RIVER FLOODPLAIN MAPPING UPDATE

REGULATORY FLOODPLAIN MAP

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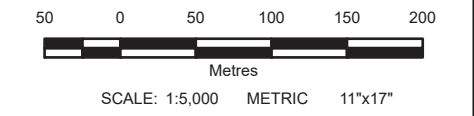
**LEGEND:**

- Station Number, Regulatory Flood Elevation (metres)
- 80.02 Water Surface Elevation
- Cross Section
- 5 m Index Contour
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- Existing Floodlines
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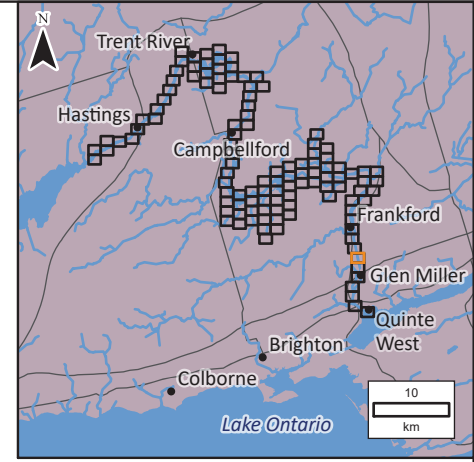
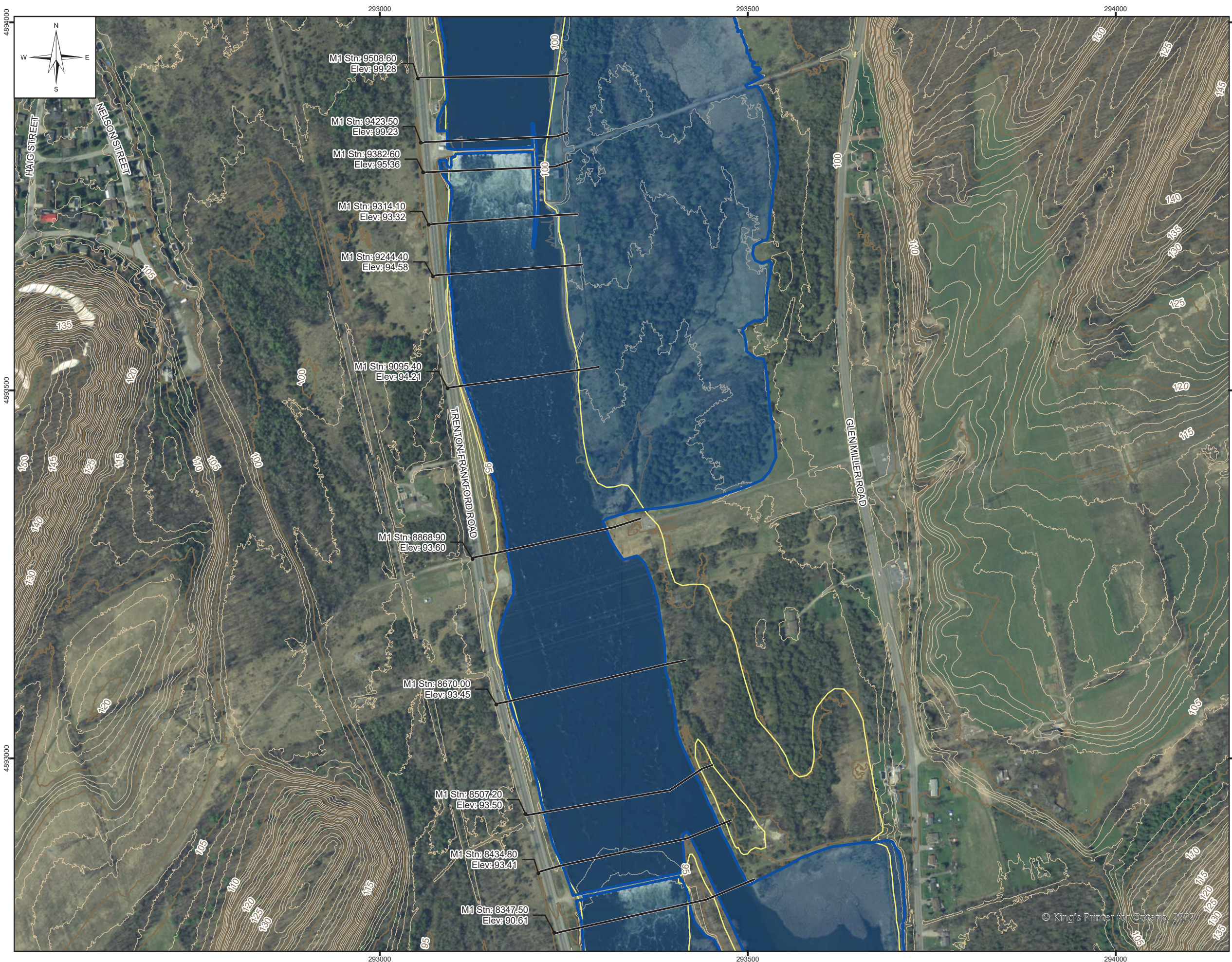
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TRENT RIVER FLOODPLAIN MAPPING UPDATE

REGULATORY FLOODPLAIN MAP

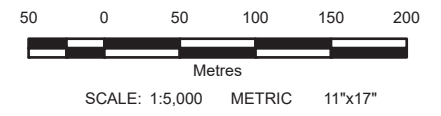
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- LEGEND:**
- Station Number, Regulatory Flood Elevation (metres)
  - 80.02 Water Surface Elevation
  - Cross Section
  - 5 m Index Contour
  - 1 m Contour
  - Existing Floodlines
  - Regulatory Floodplain (100 Year - 1% AEP)



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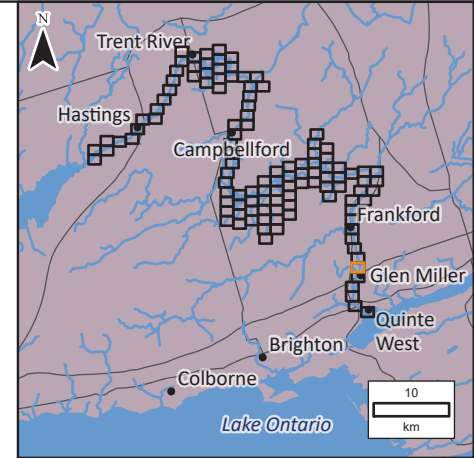
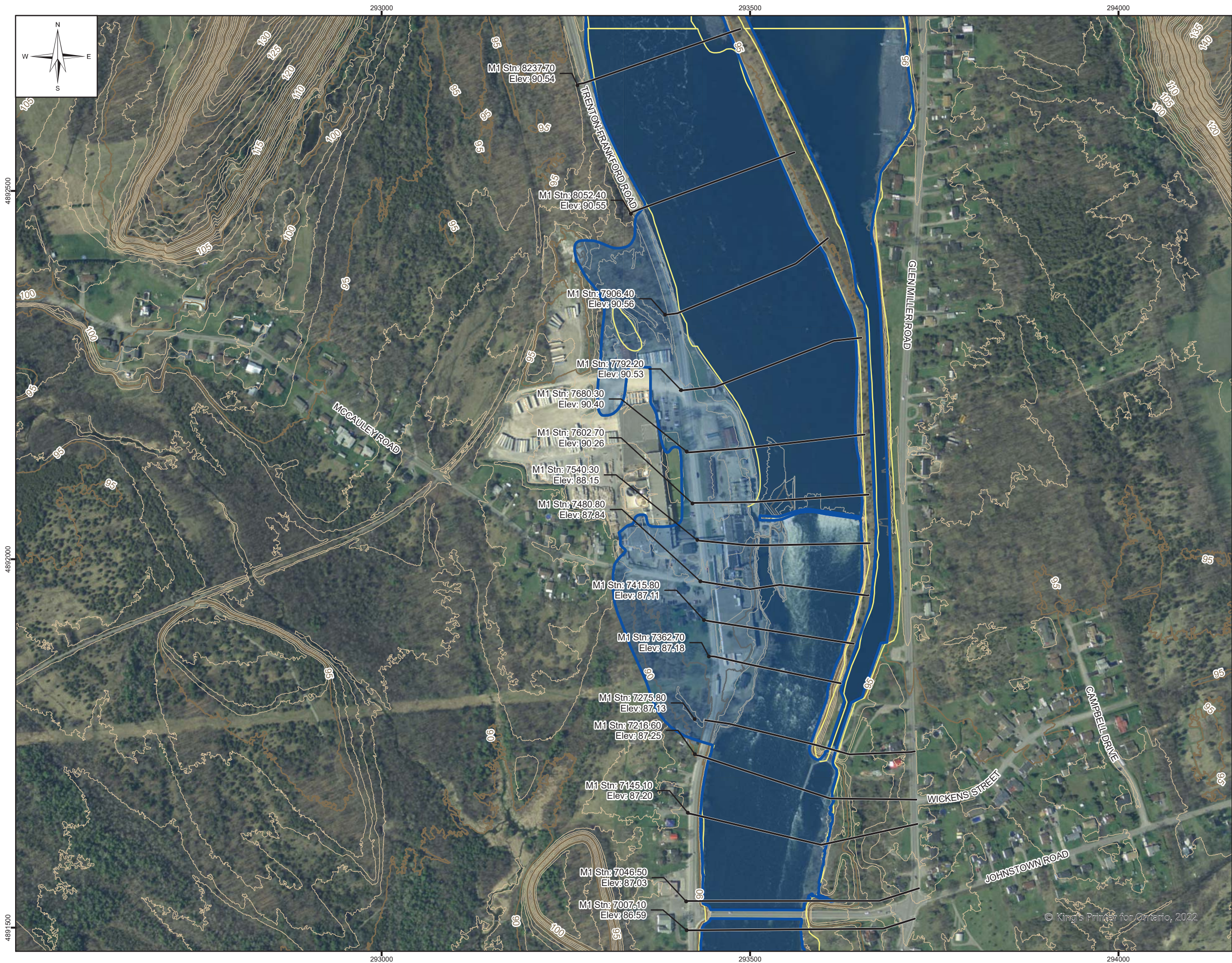



TRENT RIVER FLOODPLAIN MAPPING UPDATE

REGULATORY FLOODPLAIN MAP

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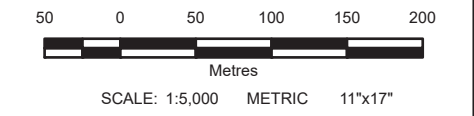




- LEGEND:**
- Station Number, Regulatory Flood Elevation (metres)
  - 80.02 Water Surface Elevation
  - Cross Section
  - 5 m Index Contour
  - 1 m Contour
  - Existing Floodlines
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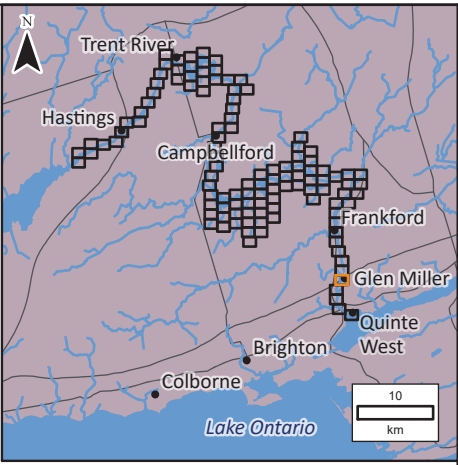
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TRENT RIVER FLOODPLAIN MAPPING UPDATE

REGULATORY FLOODPLAIN MAP

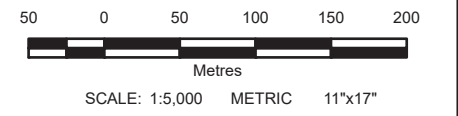
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- LEGEND:**
- Station Number, Regulatory Flood Elevation (metres)
  - 80.02 Water Surface Elevation
  - Cross Section
  - 5 m Index Contour
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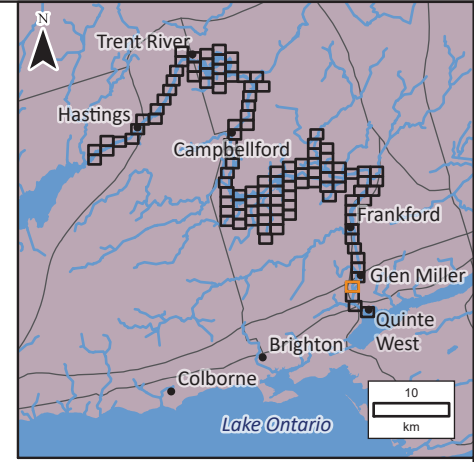
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TRENT RIVER FLOODPLAIN MAPPING UPDATE

REGULATORY FLOODPLAIN MAP

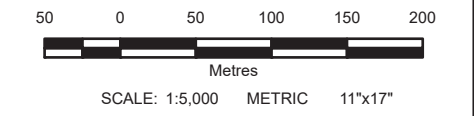
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- LEGEND:**
- Station Number, Regulatory Flood Elevation (metres)
  - 80.02 Water Surface Elevation
  - Cross Section
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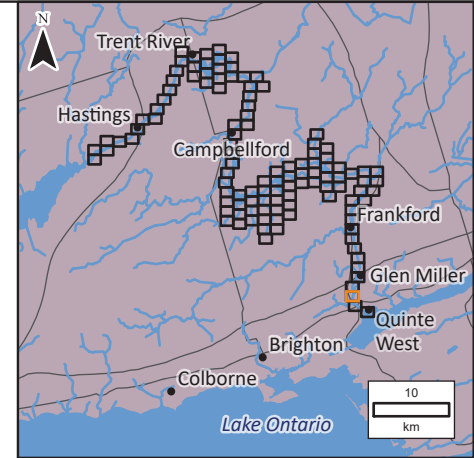
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TRENT RIVER FLOODPLAIN MAPPING UPDATE

REGULATORY FLOODPLAIN MAP

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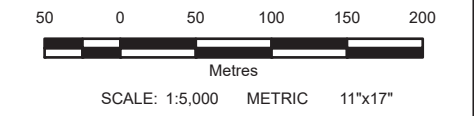
**LEGEND:**

- Station Number, Regulatory Flood Elevation (metres)
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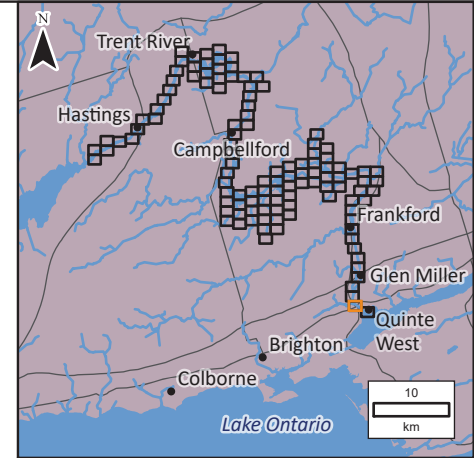
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**TRENT RIVER FLOODPLAIN MAPPING UPDATE**

**REGULATORY FLOODPLAIN MAP**

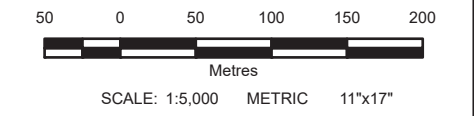
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- LEGEND:**
- Station Number, Regulatory Flood Elevation (metres)
  - 80.02 Water Surface Elevation
  - Cross Section
  - 5 m Index Contour
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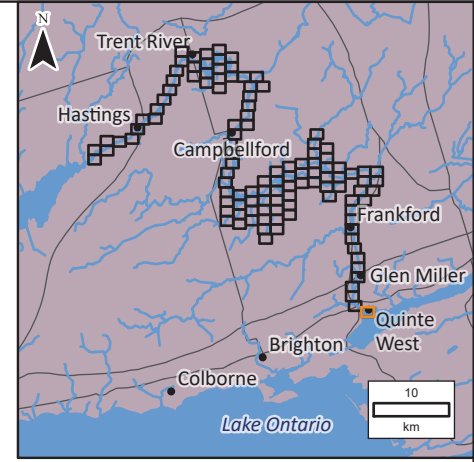
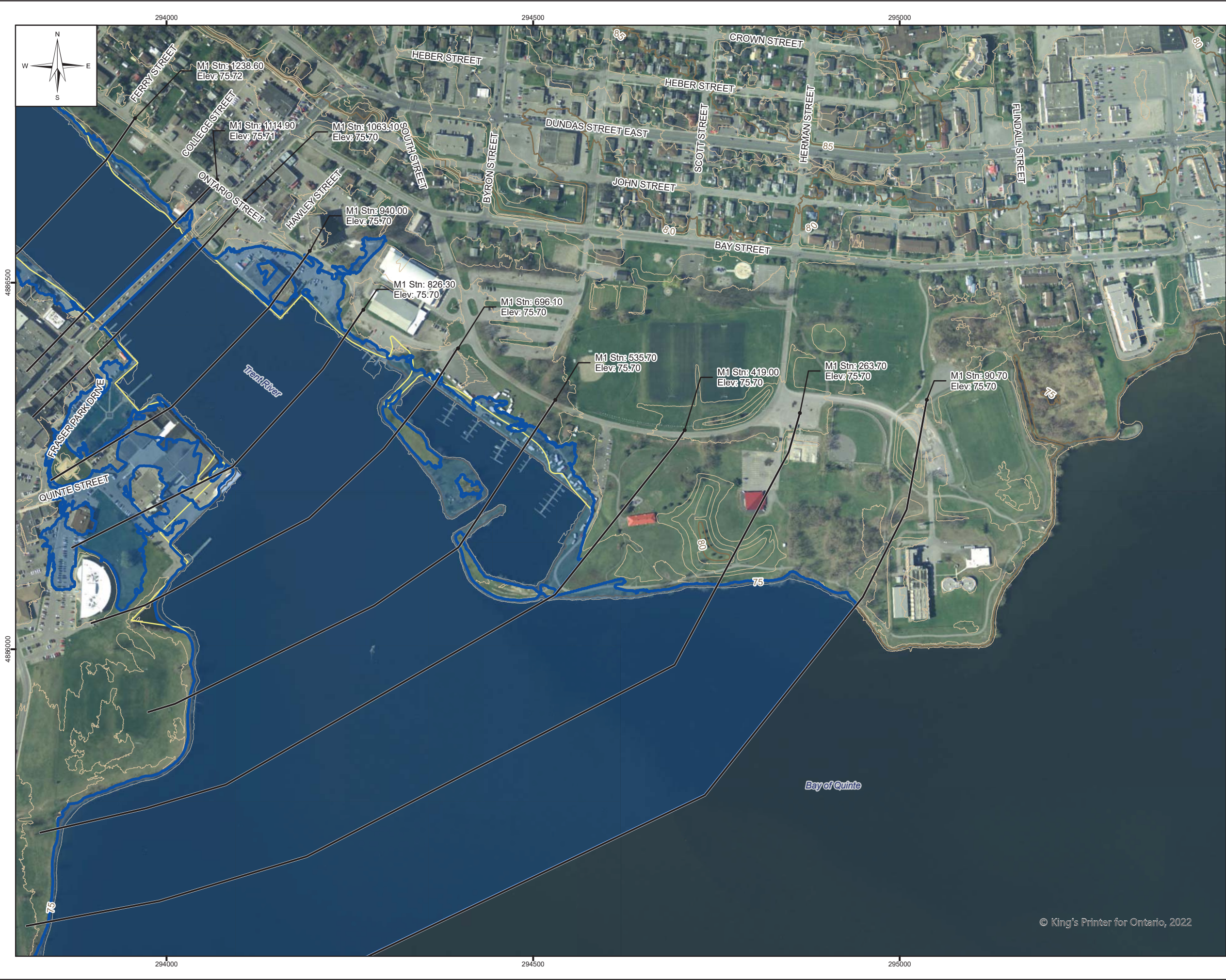
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TRENT RIVER FLOODPLAIN MAPPING UPDATE

REGULATORY FLOODPLAIN MAP

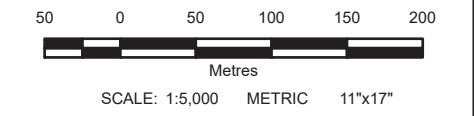
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- LEGEND:**
- Station Number, Regulatory Flood Elevation (metres)
  - 80.02 Water Surface Elevation
  - Cross Section
  - 5 m Index Contour
  - 1 m Contour
  - Existing Floodlines
  - Regulatory Floodplain (100 Year - 1% AEP)



- NOTES:**
1. LIDAR elevation dataset provided by Land Information Ontario (LIO) and Natural Resources Canada (NRCAN). Datasets included OMAFRA (Peterborough) dated 2016-2017 (LIO) and Belleville dated 2022 (NRCAN).
  2. Aerial photography, dated 2013, was provided by Land Information Ontario (LIO) as part of the South Central Orthophotography Project (SCOOP).
  3. Maps are prepared in Projection NAD 83, UTM Zone 18, CSRS. Vertical reference datum used is Canadian Geodetic Vertical Datum of 2013 (CGVD2013). Elevations are in metres above sea level (MSL).
  4. The Regulatory Floodplain lines shown in this map were prepared using hydraulic models as described in: KGS Group, 2024, "Trent River Floodplain Mapping Update - Floodplain Mapping Report"



All units are metric and in metres unless otherwise specified. Transverse Mercator Projection, NAD83 UTM Zone 18 CSRS. Elevations are in metres above sea level (MSL).

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NO.	YYMMDD	DESCRIPTION	ISSUED BY	CHECK BY

REVISIONS / ISSUE

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