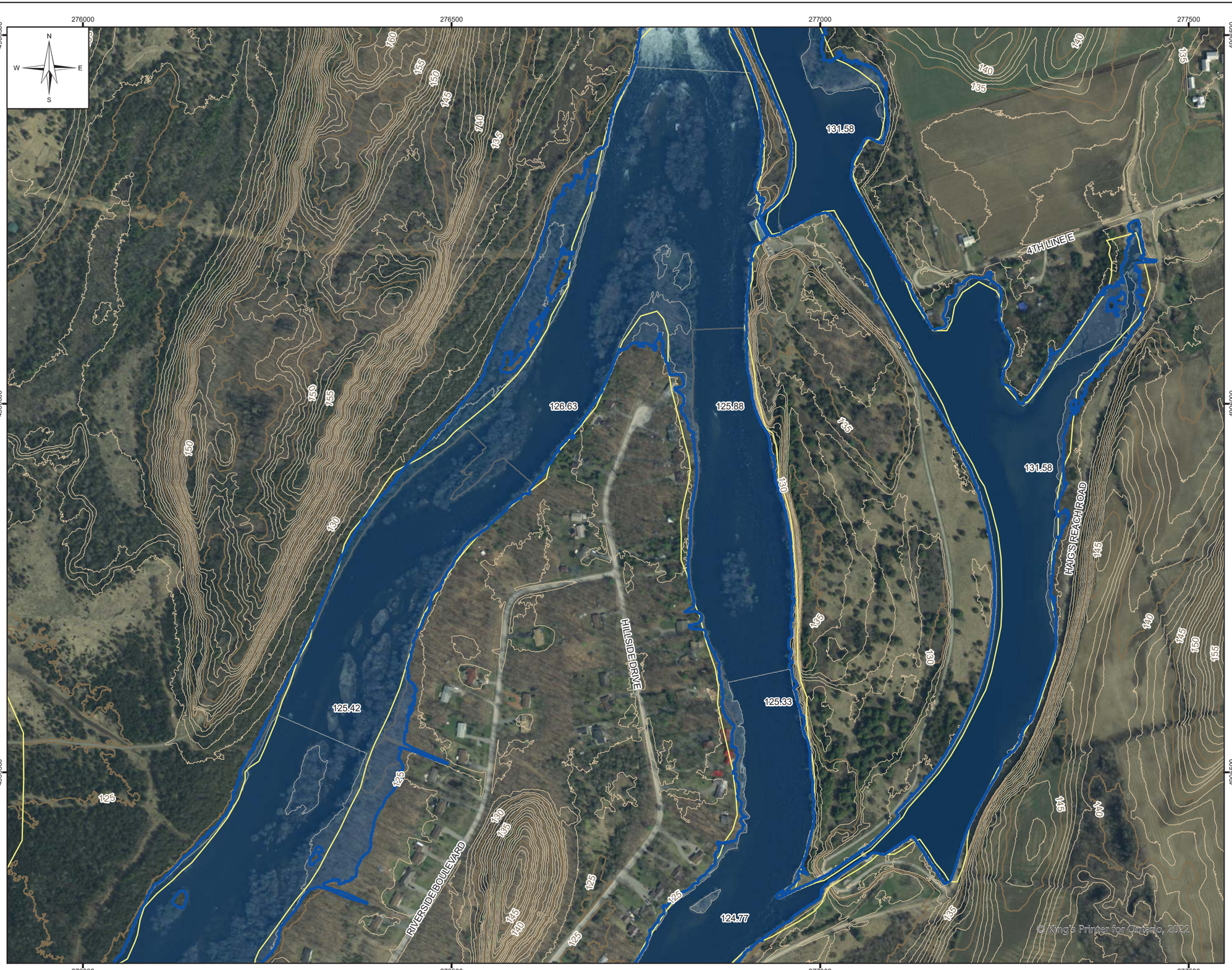

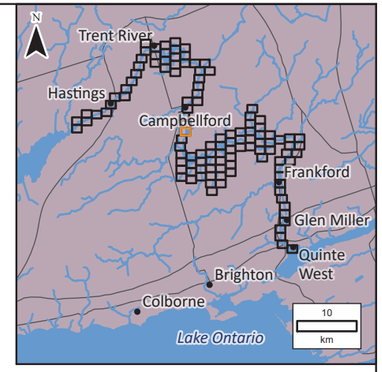

LEGEND:

- Station Number, Regulatory Flood Elevation (metres) (Stn: 9061, Elev: 80.09)
- 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)

LICENSED PROFESSIONAL ENGINEER — F. G. CLARK — CANADA — 100174047 — PROVINCE OF ONTARIO

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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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"

50 0 50 100 150 200
Metres

SCALE: 1:5,000 METRIC 11"x17"

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).

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

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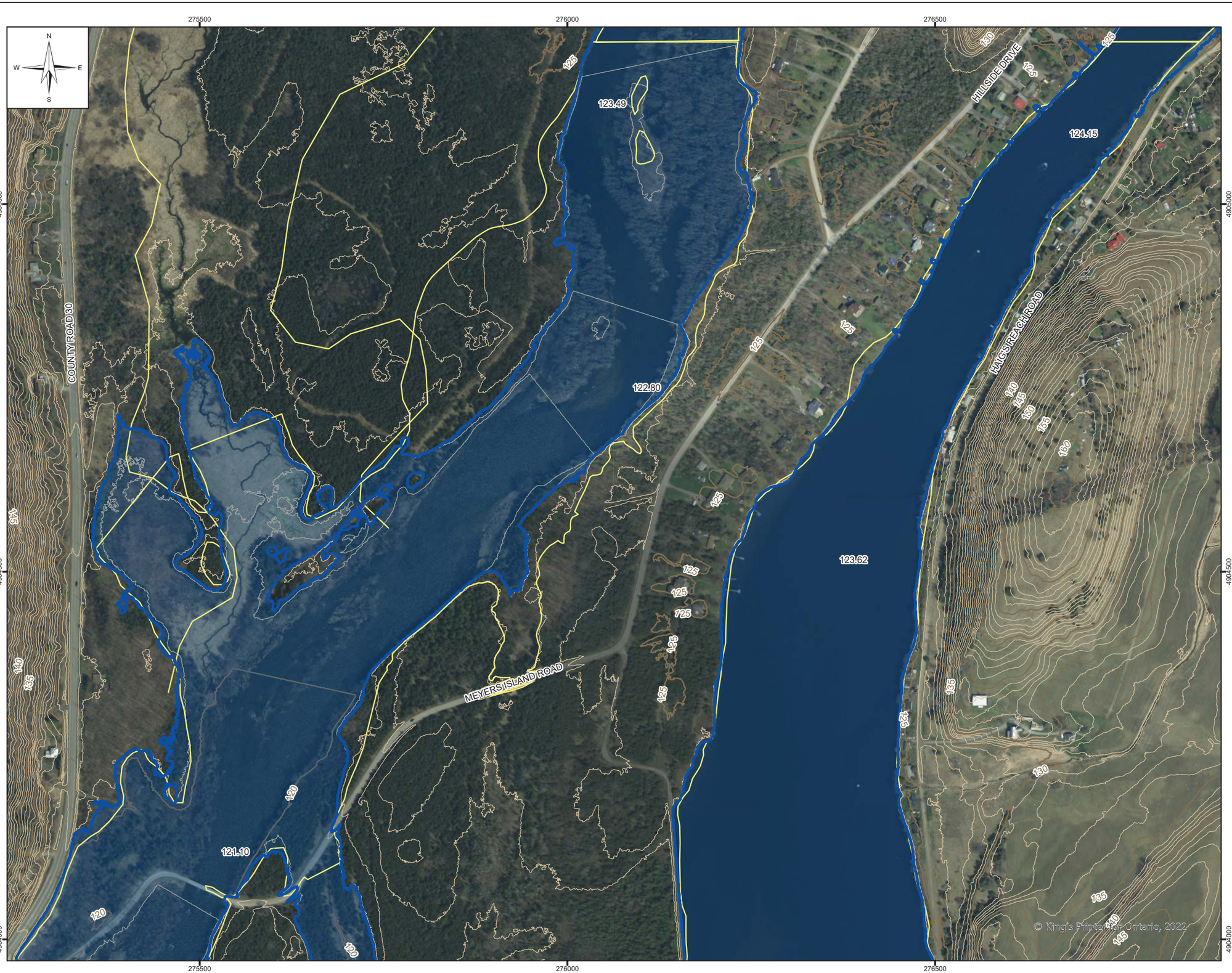
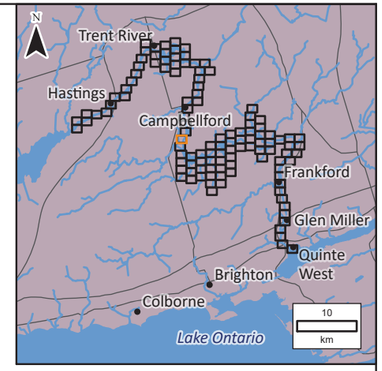
LOWER TRENT CONSERVATION

TRENT RIVER FLOODPLAIN MAPPING UPDATE

REGULATORY FLOODPLAIN MAP

FEBRUARY 2024 | (SHEET 44 OF 117) | REV: 0





LEGEND:

- Station Number, Regulatory Flood Elevation (metres) — Sta: 9061, Elev: 80.09
- 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)

LICENSED PROFESSIONAL ENGINEER
F. G. CLARK-HACHÉ
100174047
PROVINCE OF ONTARIO

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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50 0 50 100 150 200
Metres

SCALE: 1:5,000 METRIC 11"x17"

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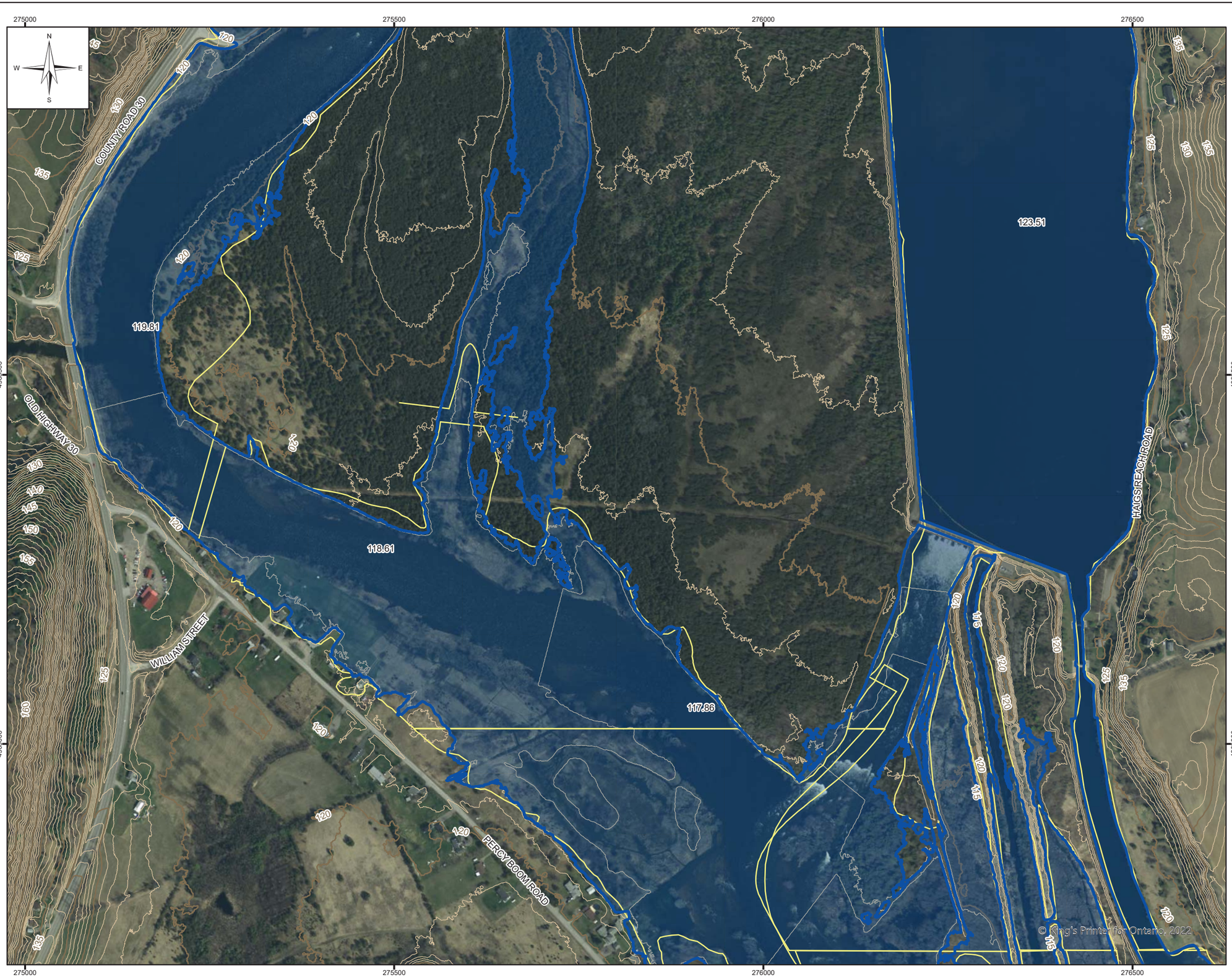
LOWER TRENT CONSERVATION

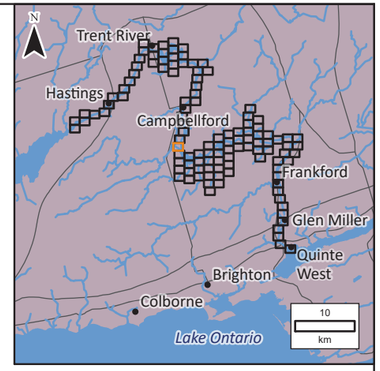
TRENT RIVER FLOODPLAIN MAPPING UPDATE

REGULATORY FLOODPLAIN MAP

FEBRUARY 2024 | (SHEET 45 OF 117) | REV: 0

FileName: R:\Projects\2023\23-4153-001\Design\GIS\GIS\Data\ArcPro\Inundation Mapping\Inundation Mapping.aprx 23-4153-001-Fig02
11"x17" PLOT SCALE 1:1





LEGEND:

- Station Number, Regulatory Flood Elevation (metres) (Stn: 9061, Elev: 80.09)
- 80.02 — Water Surface Elevation
- Cross Section
- 5 m Index Contour
- 1 m Contour
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50 0 50 100 150 200
Metres

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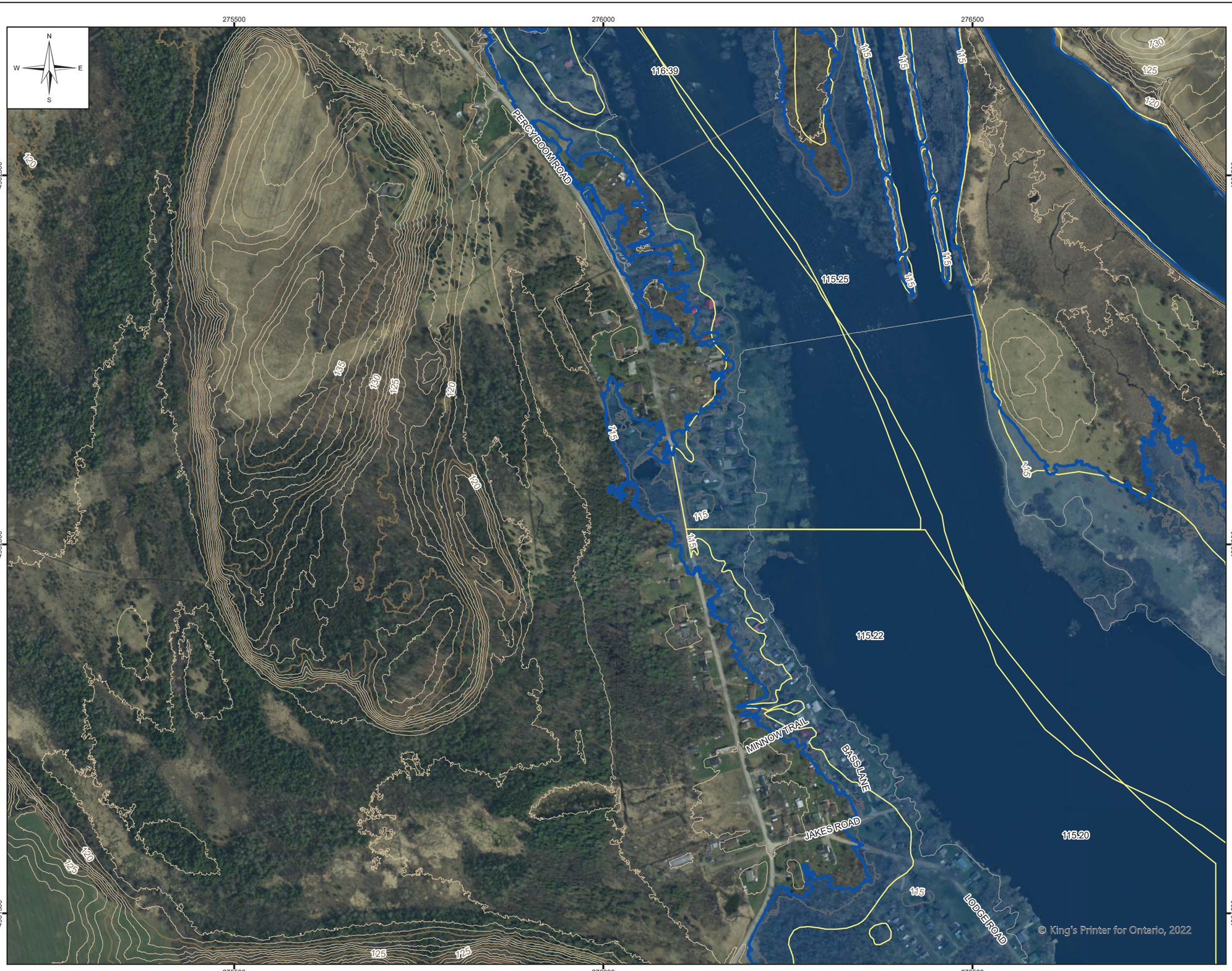
LOWER TRENT CONSERVATION

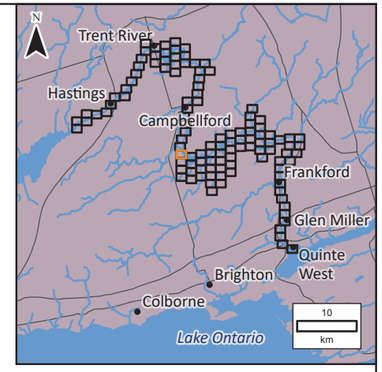
TRENT RIVER FLOODPLAIN MAPPING UPDATE

REGULATORY FLOODPLAIN MAP

FEBRUARY 2024 | (SHEET 46 OF 117) | REV: 0

FileName: R:\Projects\2023\23-4153-0011\Design\GIS\GIS\Data\ArcPro\Inundation Mapping\Inundation Mapping.aprx 23-4153-001-Fig02
11"x17" PLOT SCALE 1:1





LEGEND:

- Station Number, Regulatory Flood Elevation (metres) (Stn: 9061, Elev: 80.09)
- 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)

LICENSED PROFESSIONAL ENGINEER — F.G. CLARK — CANADA — 100174047 — PROVINCE OF ONTARIO

NOTES:

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50 0 50 100 150 200
Metres

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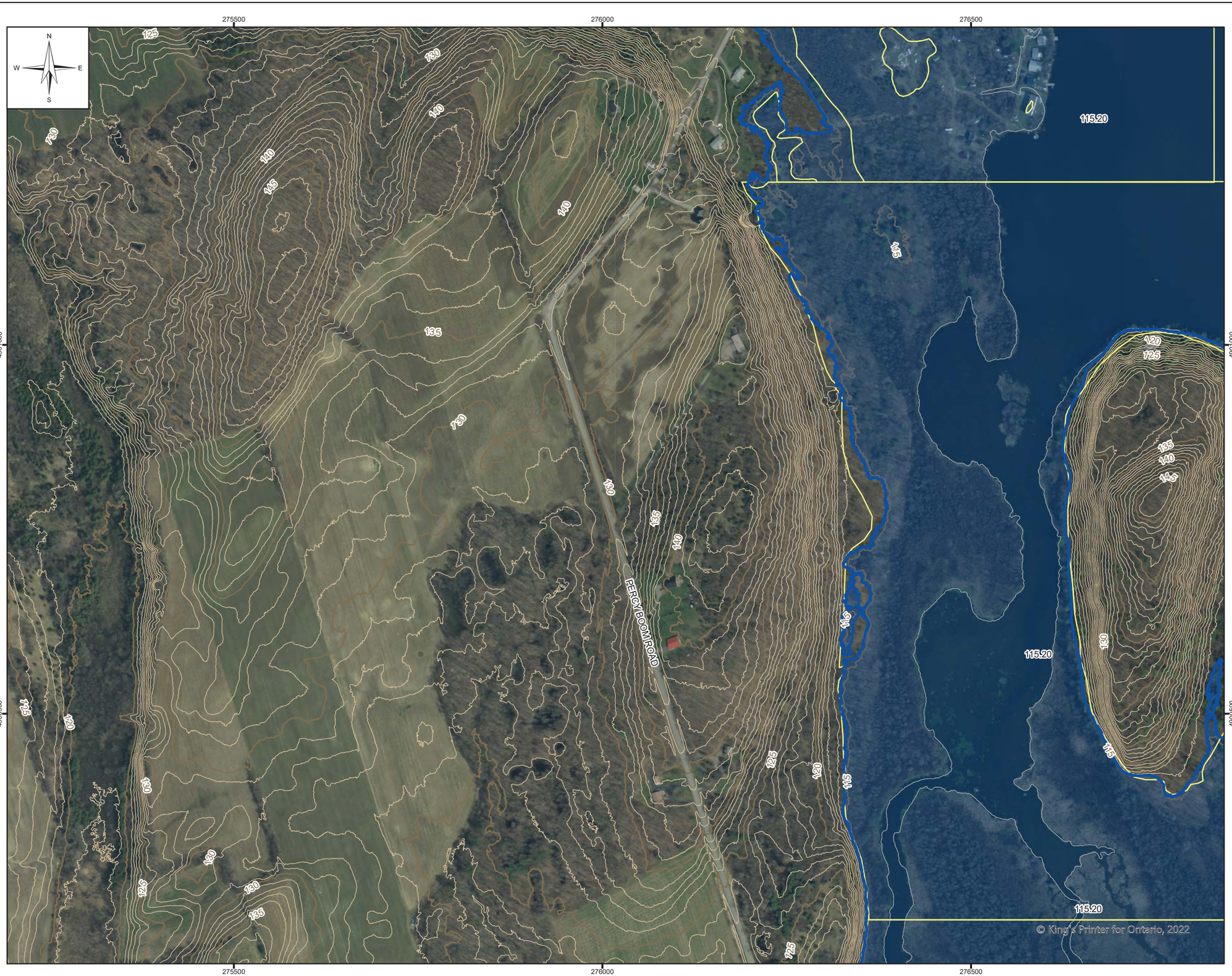
KGS GROUP — LOWER TRENT CONSERVATION

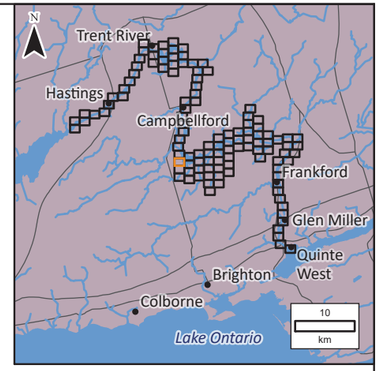
TRENT RIVER FLOODPLAIN MAPPING UPDATE

REGULATORY FLOODPLAIN MAP

FEBRUARY 2024 | (SHEET 47 OF 117) | REV: 0

FileName: R:\Projects\2023\23-4153-001\Design\GIS\GIS\Data\ArcPro\Inundation Mapping\Inundation Mapping.aprx 23-4153-001-Fig02
11"x17" PLOT SCALE 1:1





LEGEND:

- Station Number, Regulatory Flood Elevation (metres) — Sta: 9061, Elev: 80.09
- 80.02 — Water Surface Elevation
- Cross Section
- 5 m Index Contour
- 1 m Contour
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- 2D Model Extent
- 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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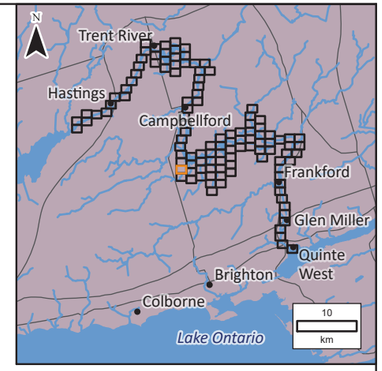
LOWER TRENT CONSERVATION

TRENT RIVER FLOODPLAIN MAPPING UPDATE

REGULATORY FLOODPLAIN MAP

FEBRUARY 2024 | (SHEET 48 OF 117) | REV: 0

FileName: R:\Projects\2023\23-4153-001\Design\GIS\GIS\Data\ArcPro\Inundation Mapping\Inundation Mapping.aprx 23-4153-001-Fig02
11"x17" PLOT SCALE 1:1



LEGEND:

- Station Number, Regulatory Flood Elevation (metres) (Stn: 9061, Elev: 80.09)
- 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)

LICENSED PROFESSIONAL ENGINEER — F. G. CLARK CANADA — 100174047 — PROVINCE OF ONTARIO

NOTES:

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50 0 50 100 150 200
Metres

SCALE: 1:5,000 METRIC 11"x17"

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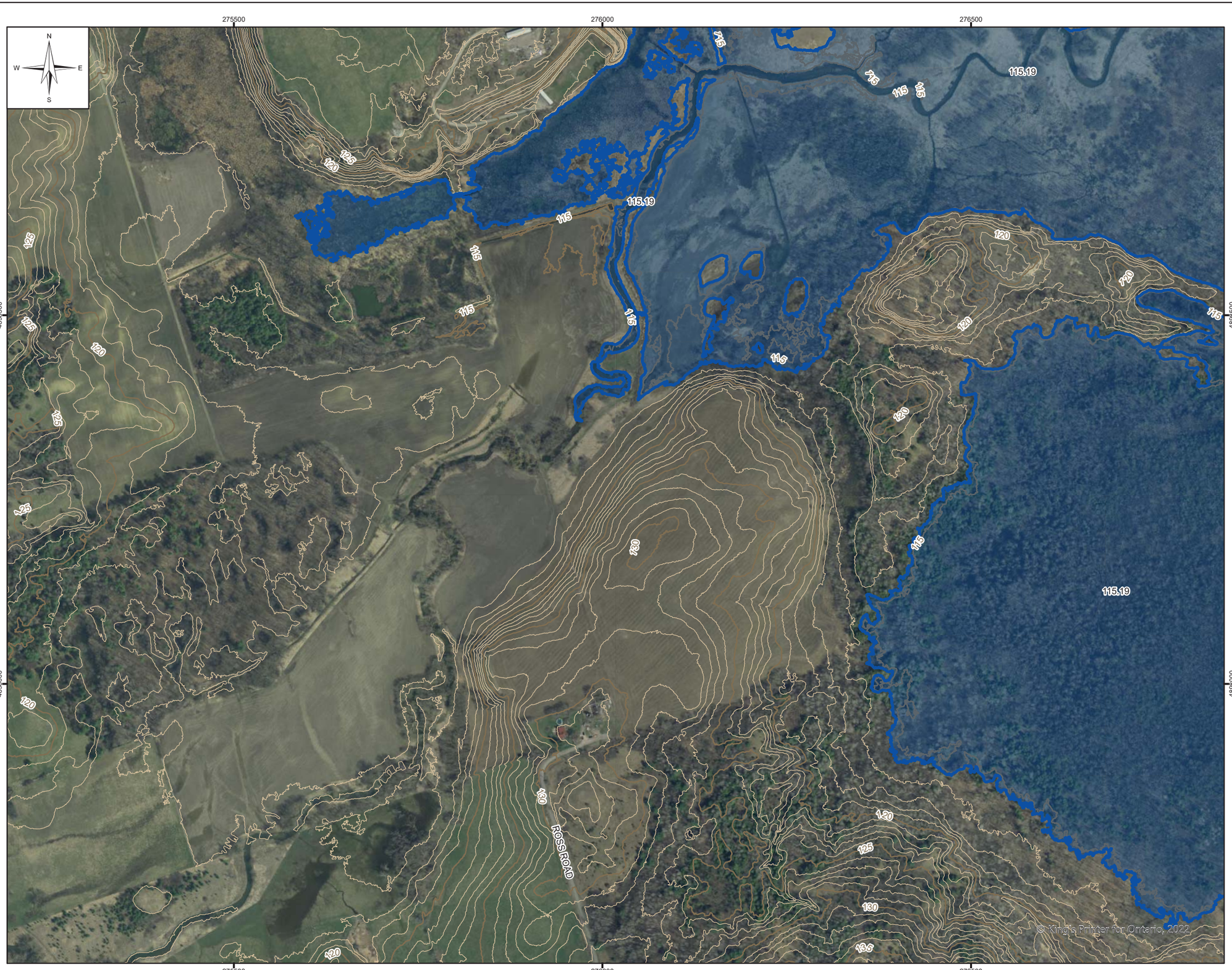
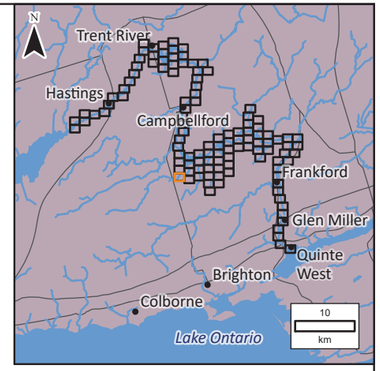
LOWER TRENT CONSERVATION

TRENT RIVER FLOODPLAIN MAPPING UPDATE

REGULATORY FLOODPLAIN MAP

FEBRUARY 2024 | (SHEET 49 OF 117) | REV: 0





LEGEND:

- Station Number, Regulatory Flood Elevation (metres) — Stn: 9061, Elev: 80.09
- 80.02 — Water Surface Elevation
- Cross Section
- 5 m Index Contour
- 1 m Contour
- 2D Model Extent
- Regulatory Floodplain (100 Year - 1% AEP)

LICENSED PROFESSIONAL ENGINEER
F. G. CLARK CANADA
100174047
PROVINCE OF ONTARIO
2024-02-29

NOTES:

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50 0 50 100 150 200
Metres

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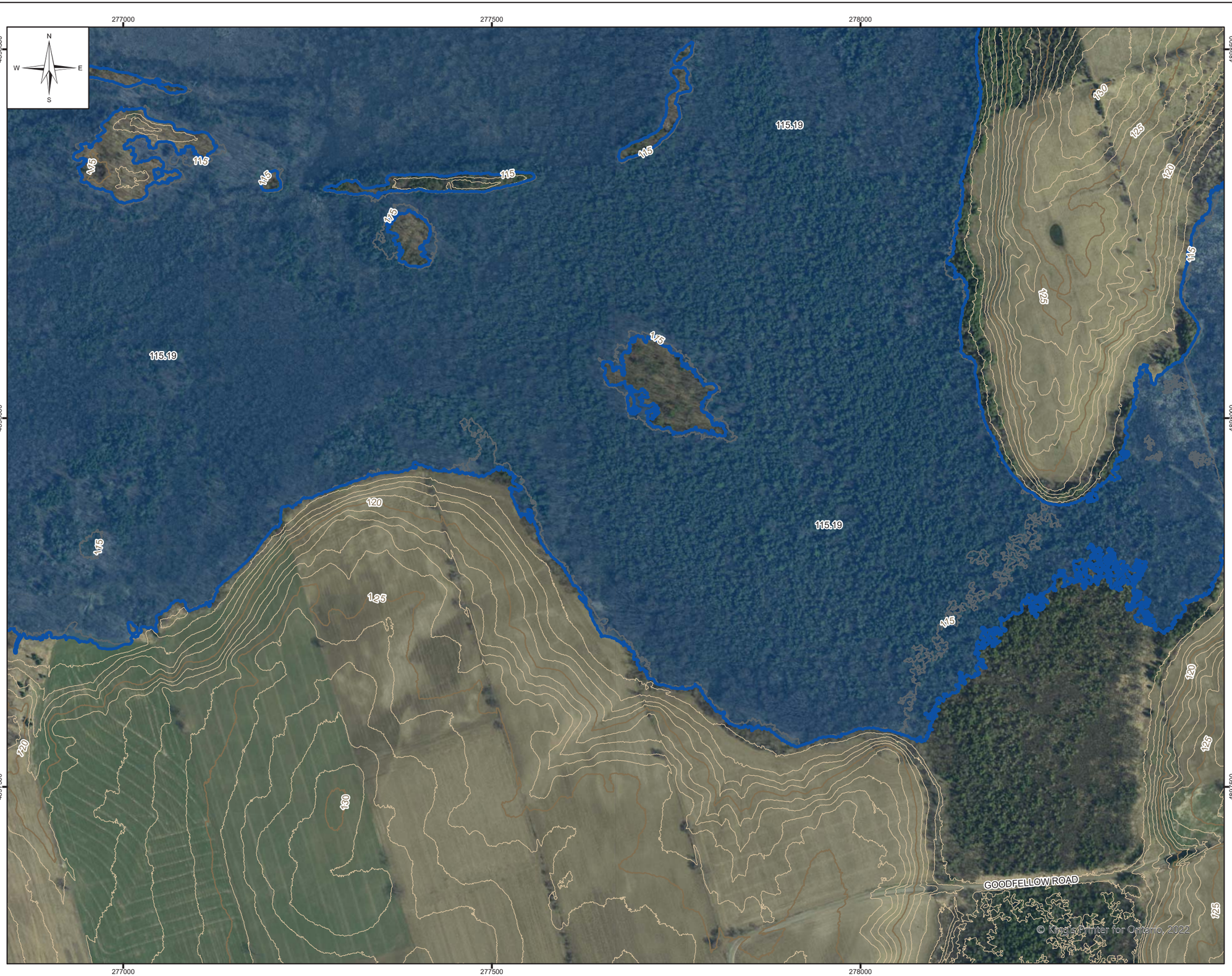
LOWER TRENT CONSERVATION

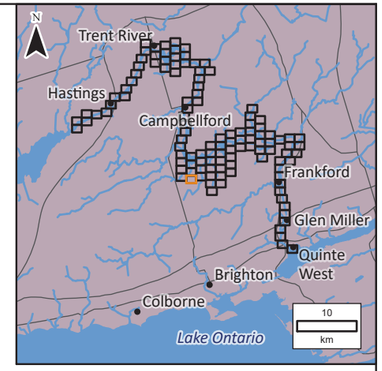
TRENT RIVER FLOODPLAIN MAPPING UPDATE

REGULATORY FLOODPLAIN MAP

FEBRUARY 2024 | (SHEET 50 OF 117) | REV: 0

FileName: R:\Projects\2023\23-4153-0011\Design\GIS\GIS\Data\ArcPro\Inundation Mapping\Inundation Mapping.aprx 23-4153-001-Fig02
11"x17" PLOT SCALE 1:1





LEGEND:

- Station Number, Regulatory Flood Elevation (metres) — Stn: 9061, Elev: 80.09
- 80.02 — Water Surface Elevation
- Cross Section
- 5 m Index Contour
- 1 m Contour
- 2D Model Extent
- Regulatory Floodplain (100 Year - 1% AEP)

NOTES:

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50 0 50 100 150 200

Metres

SCALE: 1:5,000 METRIC 11"x17"

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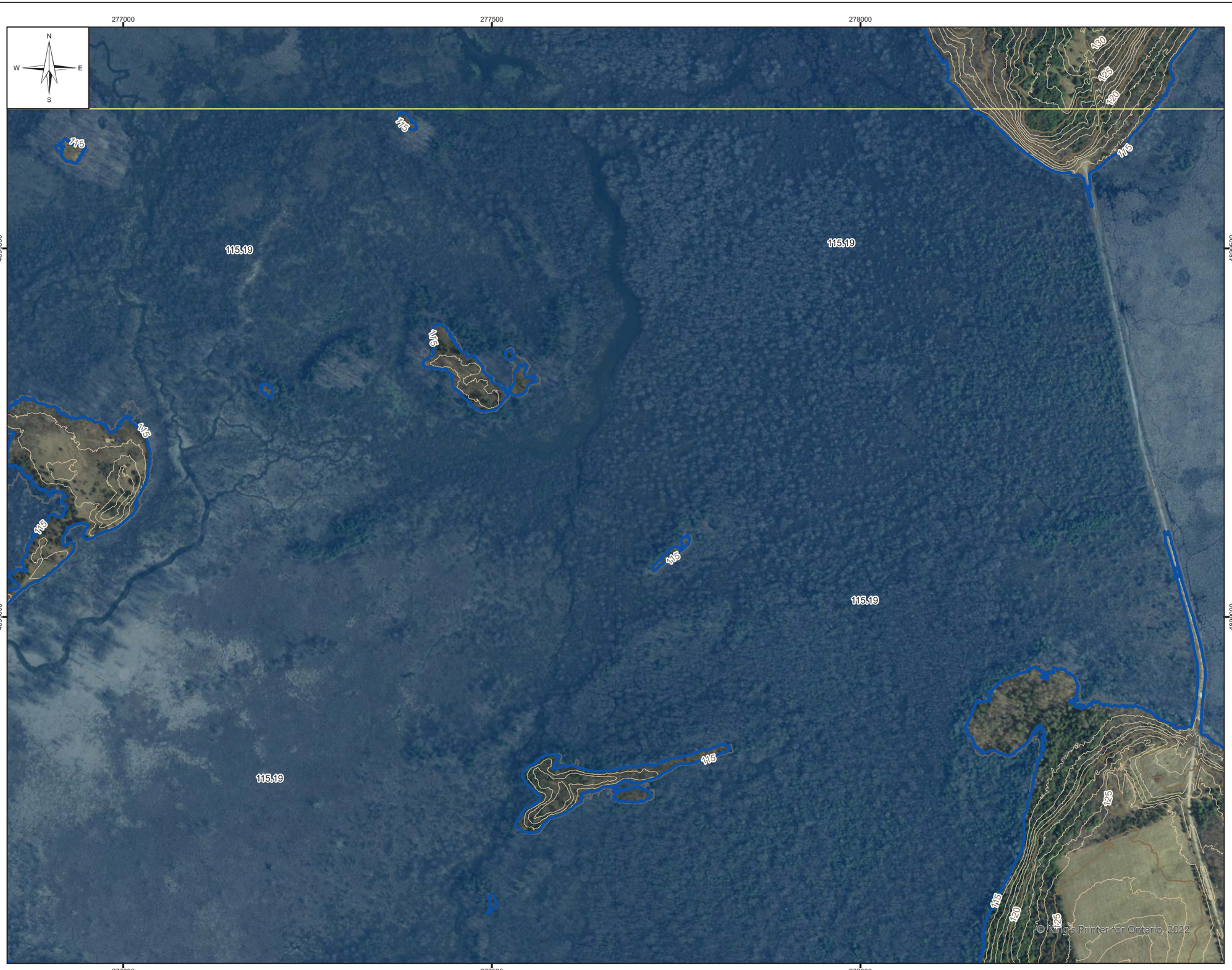
LOWER TRENT CONSERVATION

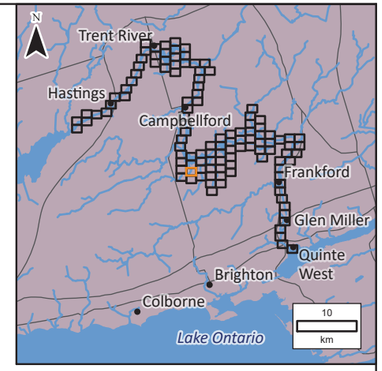
TRENT RIVER FLOODPLAIN MAPPING UPDATE

REGULATORY FLOODPLAIN MAP

FEBRUARY 2024 (SHEET 51 OF 117) REV: 0

FileName: R:\Projects\2023\23-4153-001\Design\GIS\GIS\Data\ArcPro\Inundation Mapping\Inundation Mapping.aprx 23-4153-001-Fig02
11"x17" PLOT SCALE 1:1





LEGEND:

- Station Number, Regulatory Flood Elevation (metres) — Stn: 9061 Elev: 80.09
- 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)

LICENSED PROFESSIONAL ENGINEER — F. G. CLARK, CANADA — 100174047 — PROVINCE OF ONTARIO — 2024-02-29

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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50 0 50 100 150 200
Metres

SCALE: 1:5,000 METRIC 11"x17"

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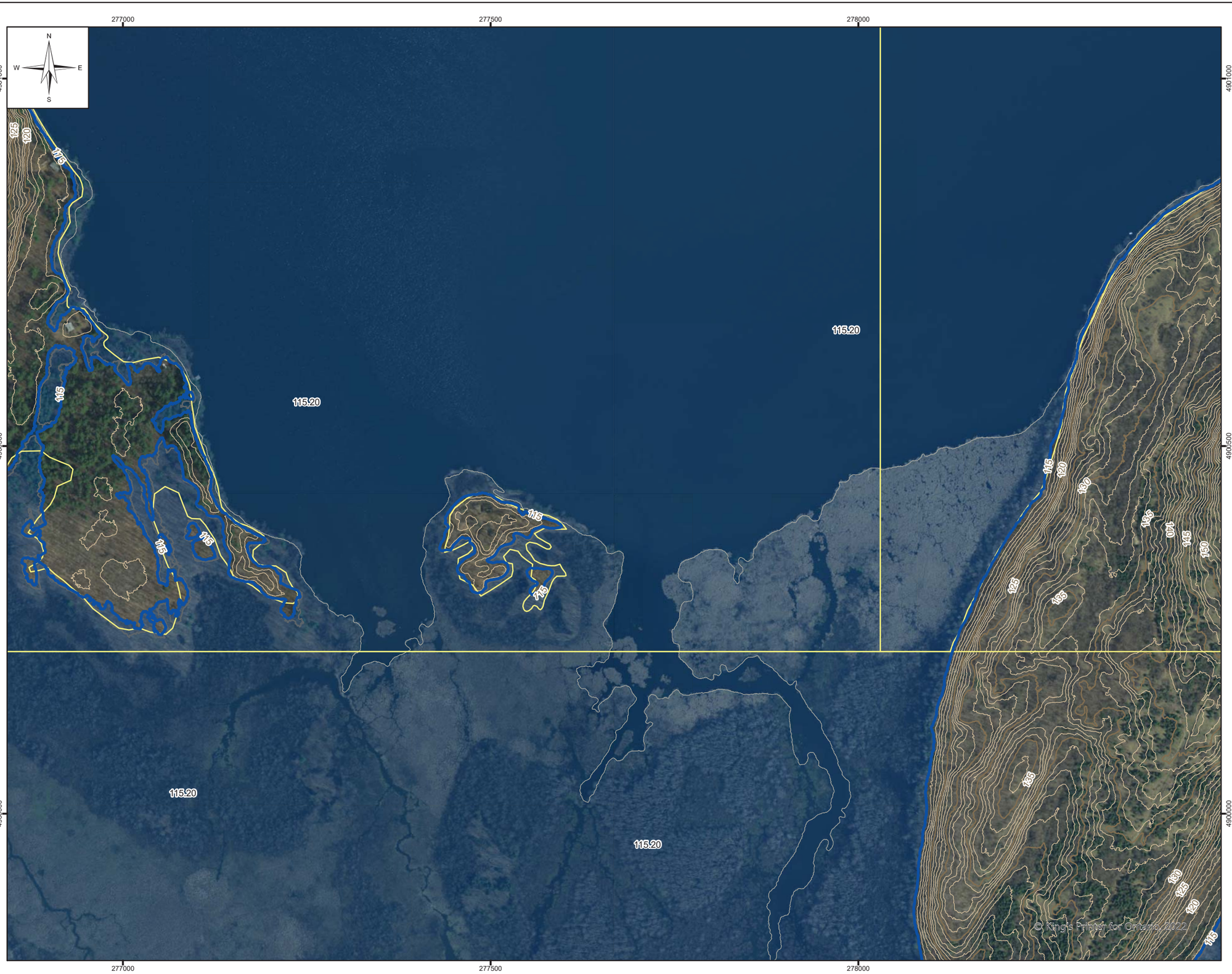
LOWER TRENT CONSERVATION

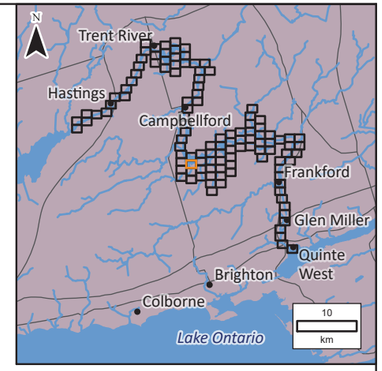
TRENT RIVER FLOODPLAIN MAPPING UPDATE

REGULATORY FLOODPLAIN MAP

FEBRUARY 2024 | (SHEET 52 OF 117) | REV: 0

FileName: R:\Projects\2023\23-4153-001\Design\GIS\GIS\Data\ArcPro\Inundation Mapping\Inundation Mapping.aprx 23-4153-001-Fig02
11"x17" PLOT SCALE 1:1





LEGEND:

- Station Number, Regulatory Flood Elevation (metres) (Stn: 9061, Elev: 80.08)
- 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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50 0 50 100 150 200

Metres

SCALE: 1:5,000 METRIC 11"x17"

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LOWER TRENT CONSERVATION

TRENT RIVER FLOODPLAIN MAPPING UPDATE

REGULATORY FLOODPLAIN MAP

FEBRUARY 2024 (SHEET 53 OF 117) REV: 0

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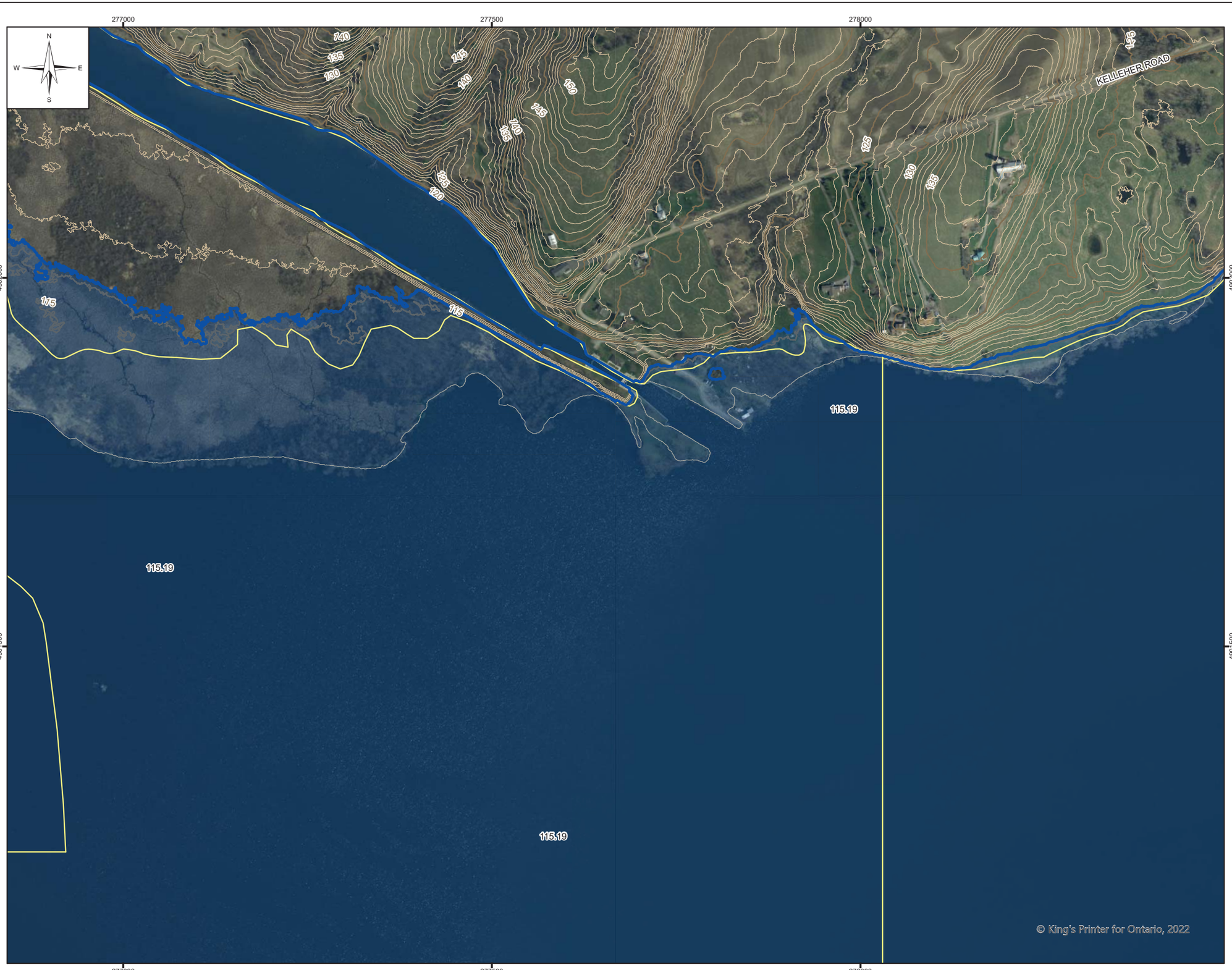
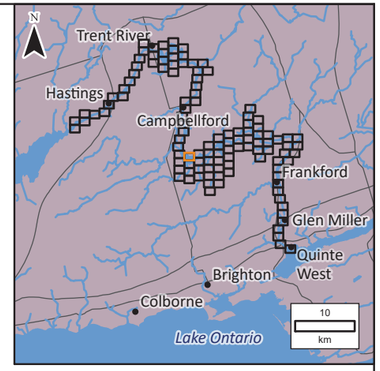
11"x17" PLOT SCALE 1:1





LEGEND:

- Station Number, Regulatory Flood Elevation (metres) (Stn: 9061, Elev: 80.09)
- 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)

LICENSED PROFESSIONAL ENGINEER
F. G. CLARK CANADA
100174047
PROVINCE OF ONTARIO

NOTES:
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50 0 50 100 150 200
Metres

SCALE: 1:5,000 METRIC 11"x17"

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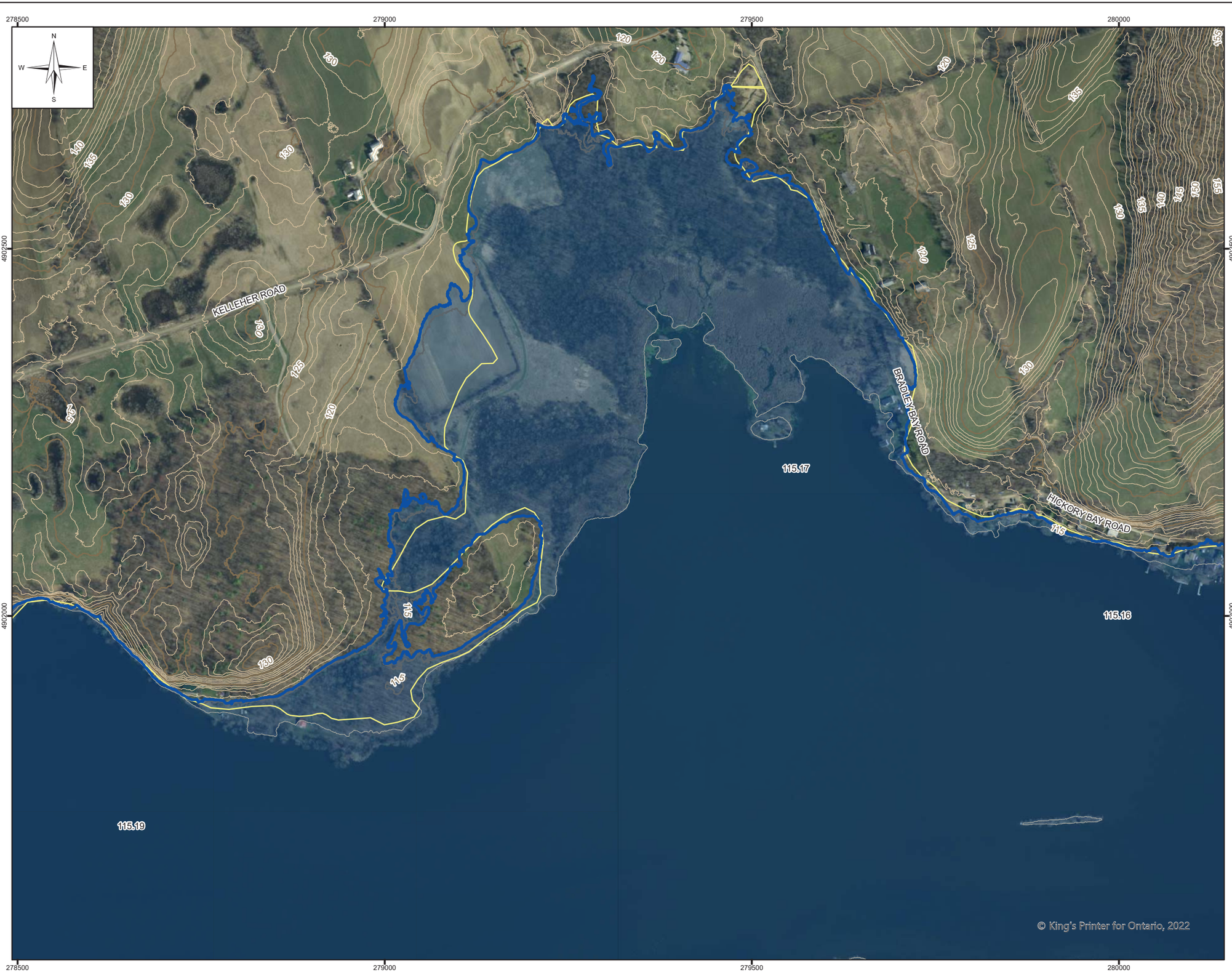
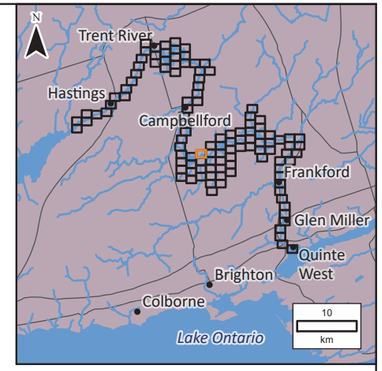
LOWER TRENT CONSERVATION

TRENT RIVER FLOODPLAIN MAPPING UPDATE

REGULATORY FLOODPLAIN MAP

FEBRUARY 2024 (SHEET 54 OF 117) REV: 0





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LICENSED PROFESSIONAL ENGINEER
F.G. CLAIRE VADA
100174047
PROVINCE OF ONTARIO
2024-02-29

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LOWER TRENT CONSERVATION

TRENT RIVER FLOODPLAIN MAPPING UPDATE

REGULATORY FLOODPLAIN MAP

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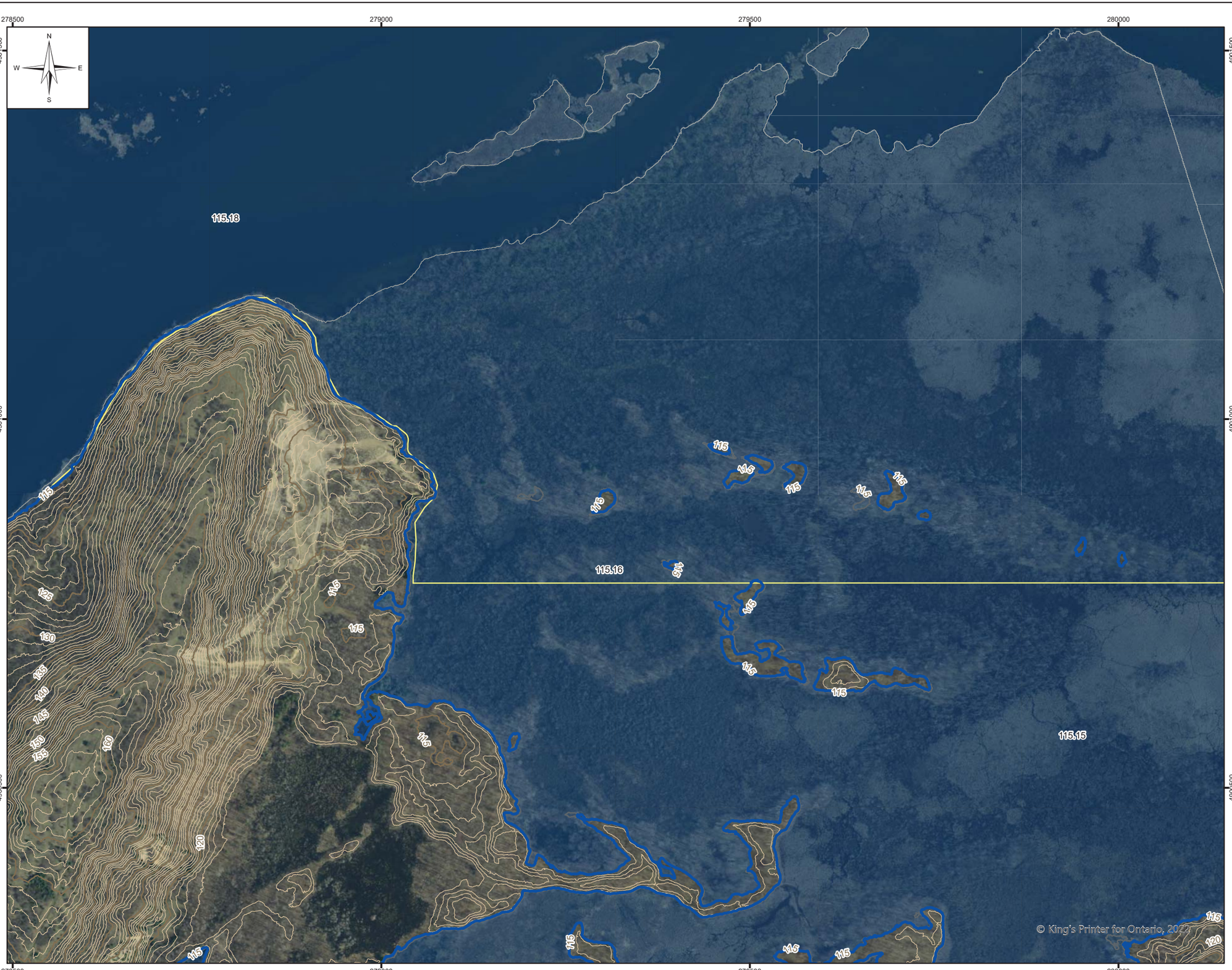
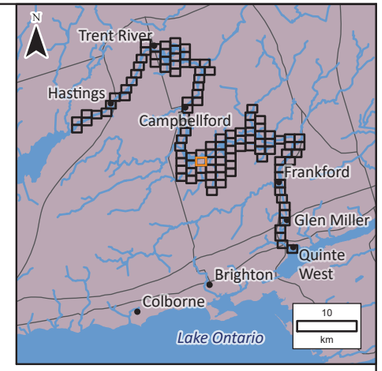
FileName: R:\Projects\2023\23-4153-001\Design\GIS\GIS\Data\ArcPro\Inundation Mapping\Inundation Mapping.aprx 23-4153-001-Fig02
11"x17" PLOT SCALE 1:1





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LICENSED PROFESSIONAL ENGINEER — F. G. CLARK, CANADA — 100174047 — PROVINCE OF ONTARIO

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LOWER TRENT CONSERVATION

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REGULATORY FLOODPLAIN MAP

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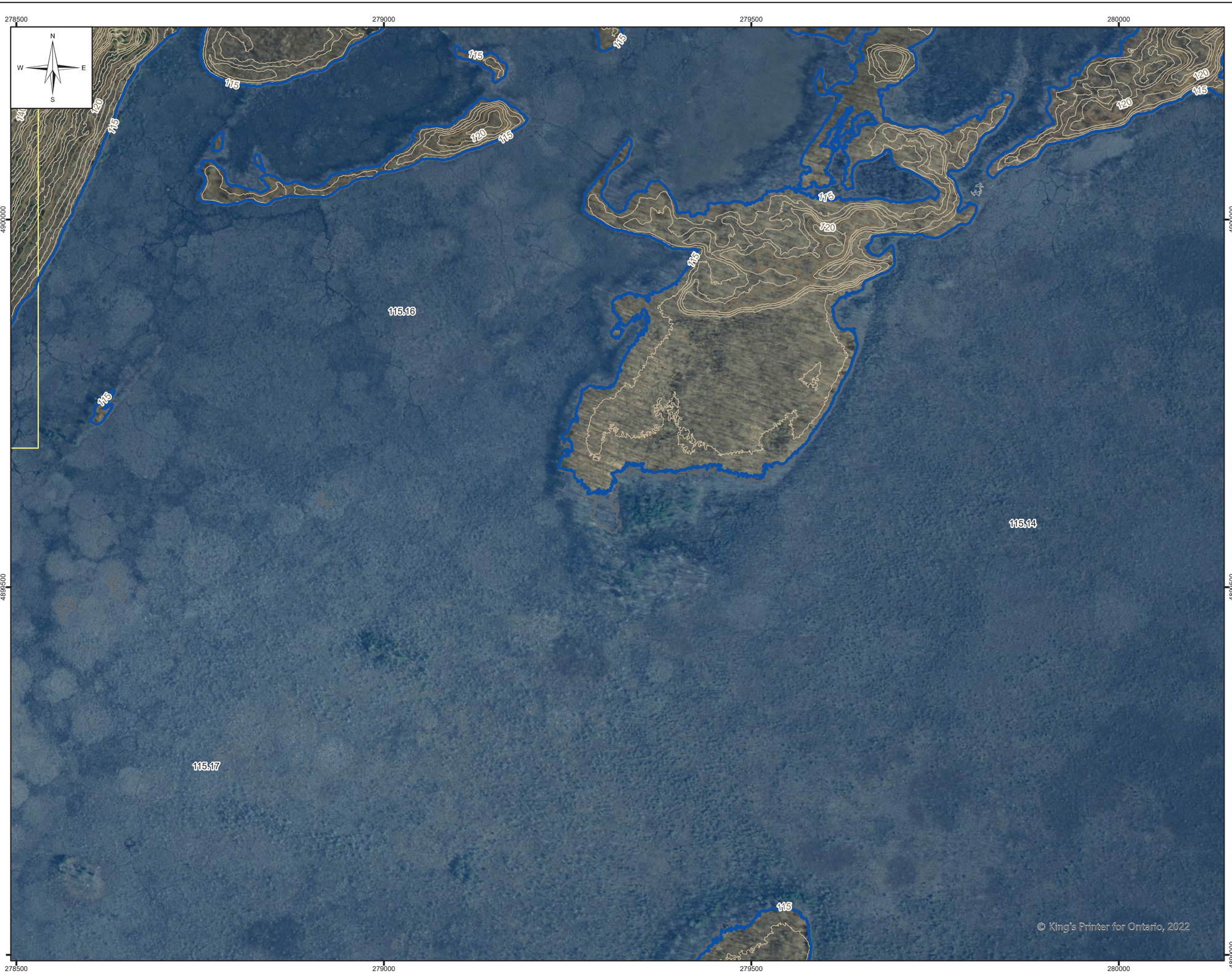
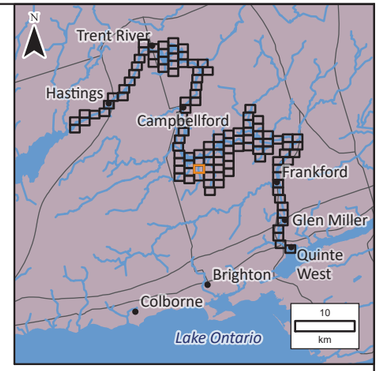
FileName: R:\Projects\2023\23-4153-0011\Design\GIS\GIS\Data\ArcPro\Inundation Mapping\Inundation Mapping.aprx 23-4153-001-Fig02
11"x17" PLOT SCALE 1:1





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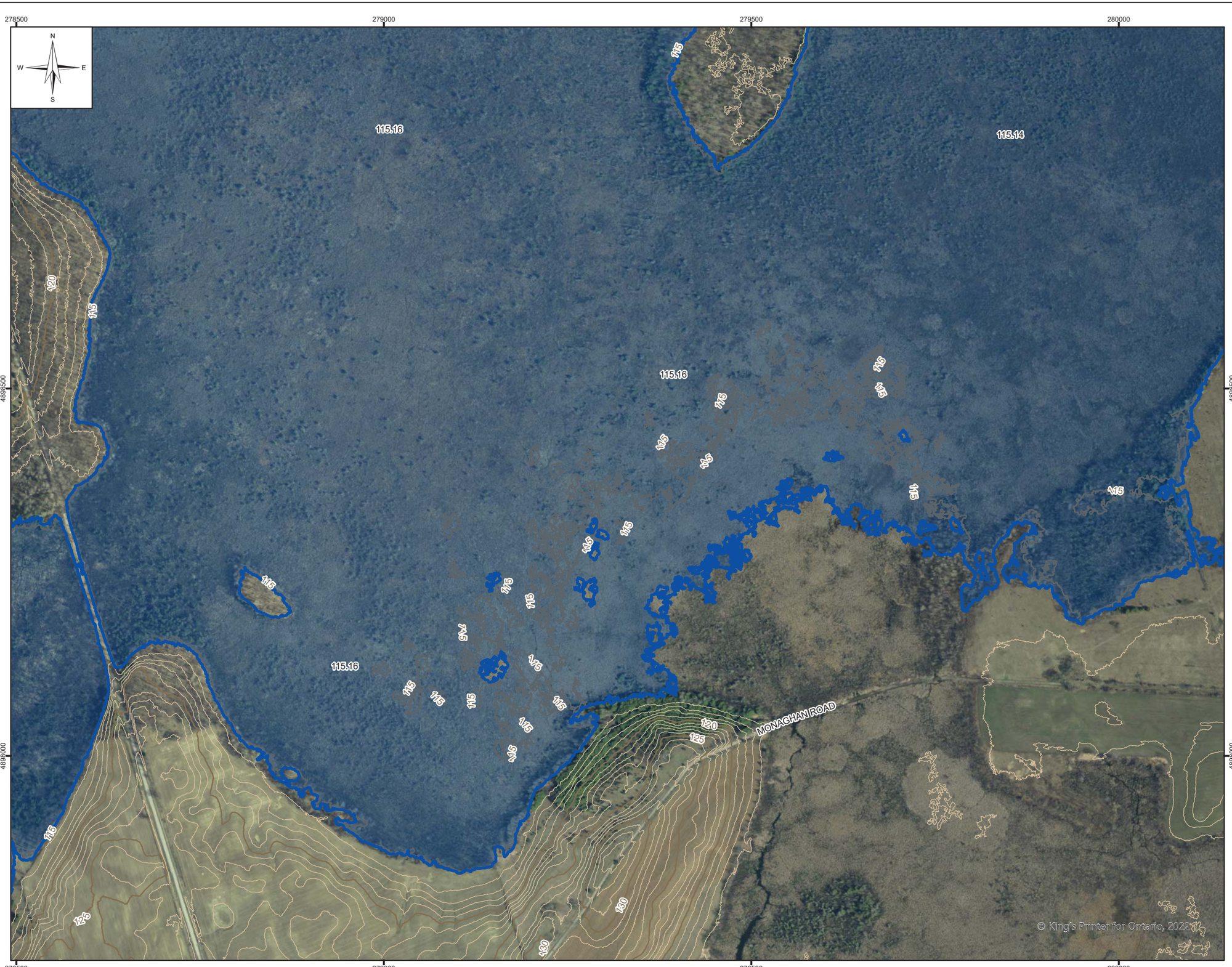

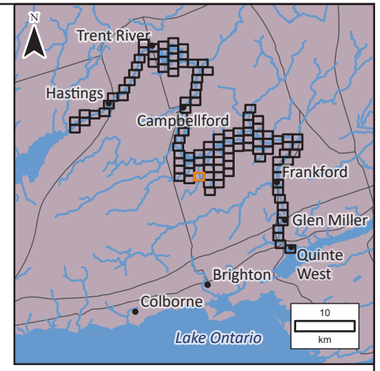

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