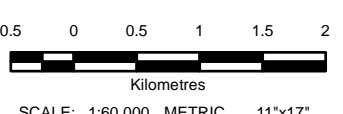
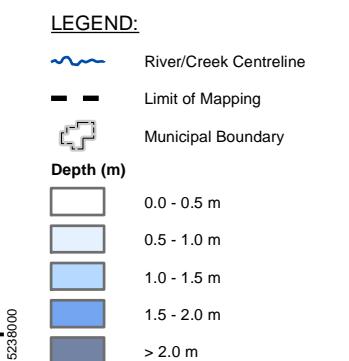
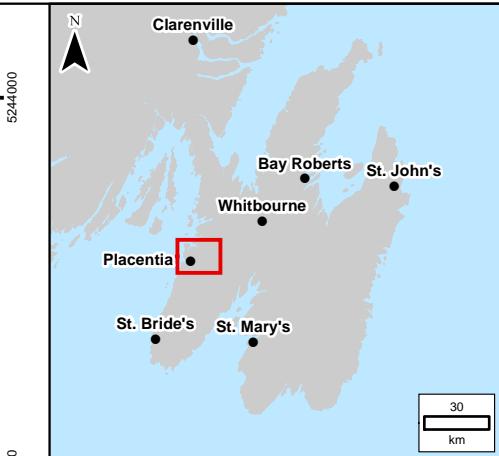
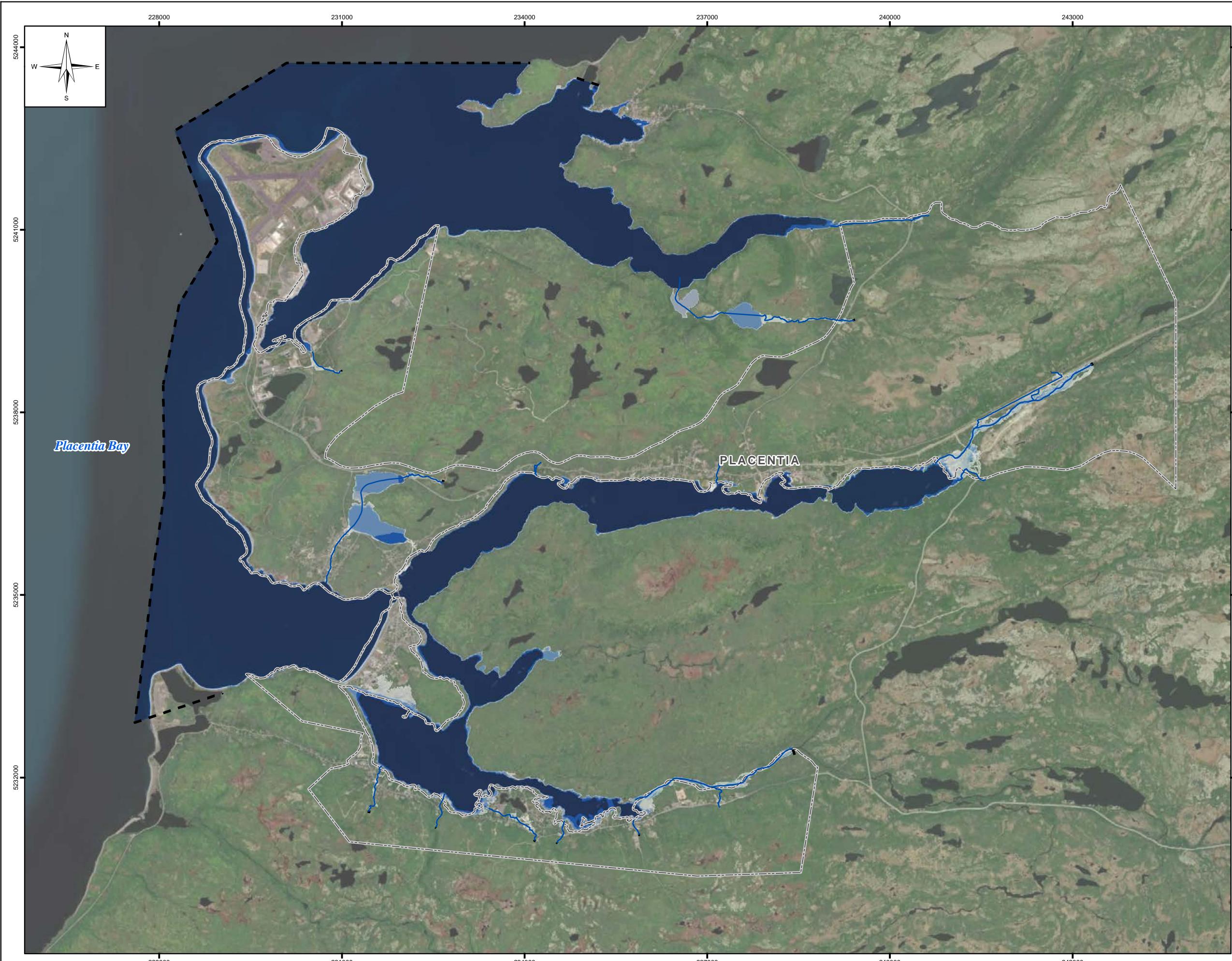


APPENDIX Q

Flood Depth, Velocity and Hazard Overview Maps



SCALE: 1:60,000 METRIC 11" x 17"

All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS
(NAD83), Modified Transverse Mercator Projection (MTM)
Zone 1. Elevations are in metres above sea level (MSL).
Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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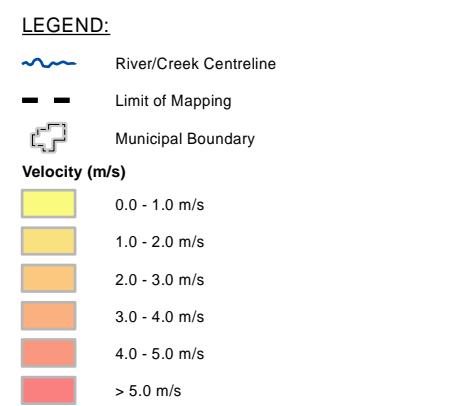
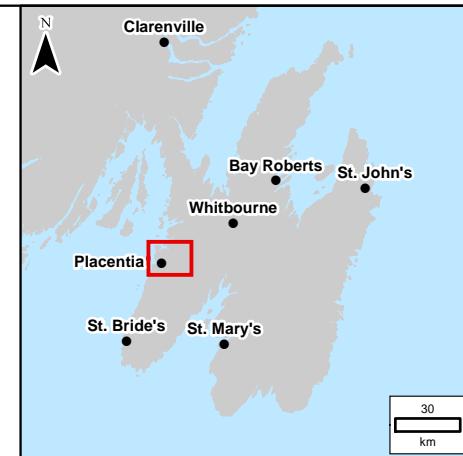
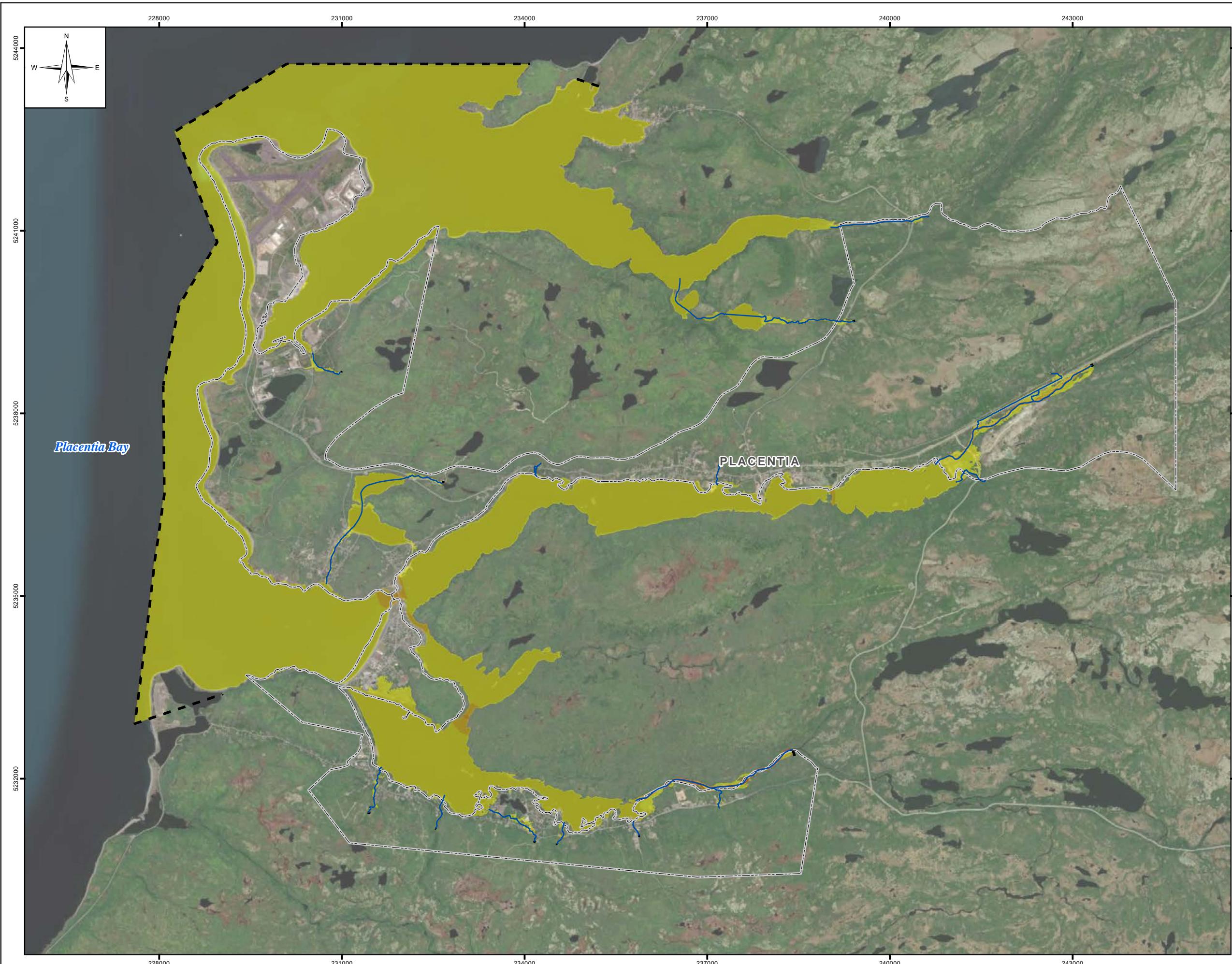
KGS
GROUP

Newfoundland
Labrador

CLIMATE CHANGE FLOOD RISK MAPPING
STUDY FOR PLACENTIA, CARBONEAR,
VICTORIA AND SALMON COVE

CURRENT CLIMATE AND CURRENT
DEVELOPMENT CONDITION (CC-CD)
1:20 YEAR INUNDATION DEPTH

SEPTEMBER 2022 FIGURE 3.3 REV: 0



NOTES:

1. Imagery is supplied by ESRI/Maxar, dated 2020.

0.5 0 0.5 1 1.5 2
Kilometres

SCALE: 1:60,000 METRIC 11" x 17"

All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS (NAD83), Modified Transverse Mercator Projection (MTM)
Zone 1. Elevations are in metres above sea level (MSL).
Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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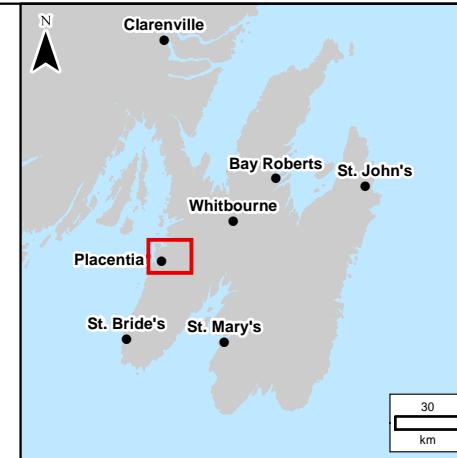
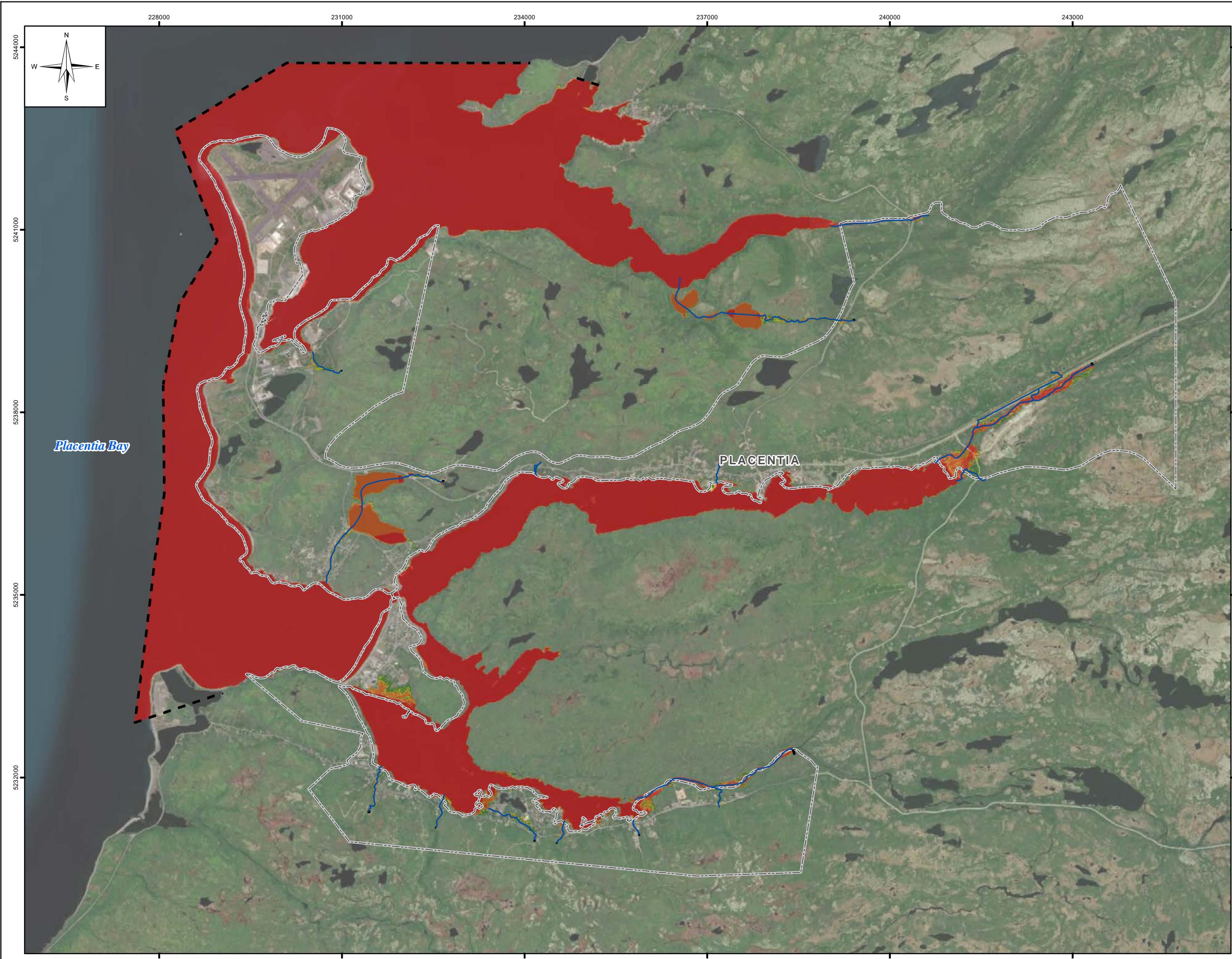


CLIMATE CHANGE FLOOD RISK MAPPING STUDY FOR PLACENTIA, CARBONEAR, VICTORIA AND SALMON COVE

CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)

1:20 YEAR VELOCITY DISTRIBUTION

SEPTEMBER 2022 | FIGURE 3.4 | REV: 0

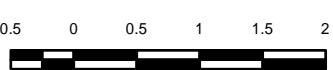


LEGEND:

- River/Creek Centreline:** Blue line
- Limit of Mapping:** Dashed black line
- Municipal Boundary:** White line with a small square icon
- Low - Caution:** Green square
- Moderate - Danger for Some (Includes children, the elderly, and the infirm):** Yellow square
- Significant - Danger for Most (Includes the general public):** Orange square
- Extreme - Danger for All (Includes the emergency services):** Red square

NOTES:

1. Imagery is supplied by ESRI/Maxar, dated 2020.



SCALE: 1:60,000 METRIC 11"x17"

All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS (NAD83), Modified Transverse Mercator Projection (MTM)
Zone 1. Elevations are in metres above sea level (MSL).
Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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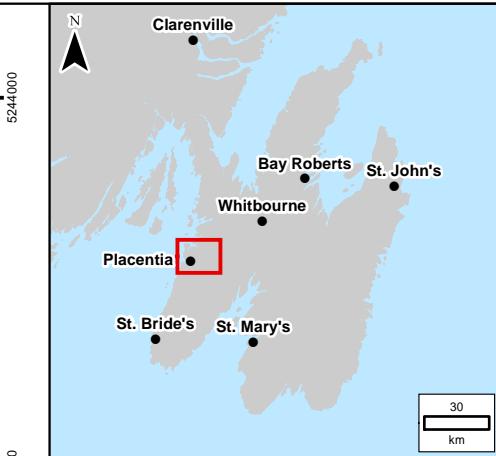
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CLIMATE CHANGE FLOOD RISK MAPPING STUDY FOR PLACENTIA, CARBONEAR, VICTORIA AND SALMON COVE

CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)
1:20 YEAR FLOOD HAZARD

SEPTEMBER 2022 FIGURE 3.5 REV: 0



LEGEND:

- River/Creek Centreline
- Limit of Mapping
- Municipal Boundary
- Depth (m)
 - 0.0 - 0.5 m
 - 0.5 - 1.0 m
 - 1.0 - 1.5 m
 - 1.5 - 2.0 m
 - > 2.0 m

NOTES:
1. Imagery is supplied by ESRI/Maxar, dated 2020.



SCALE: 1:60,000 METRIC 11"x17"

All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS
(NAD83), Modified Transverse Mercator Projection (MTM)
Zone 1. Elevations are in metres above sea level (MSL).
Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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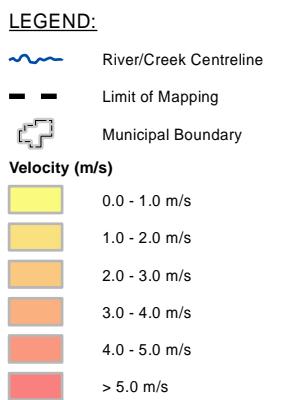
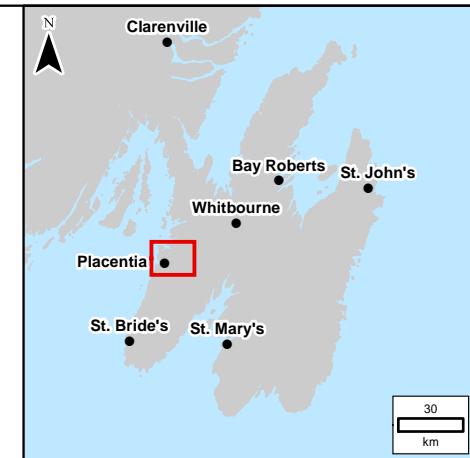
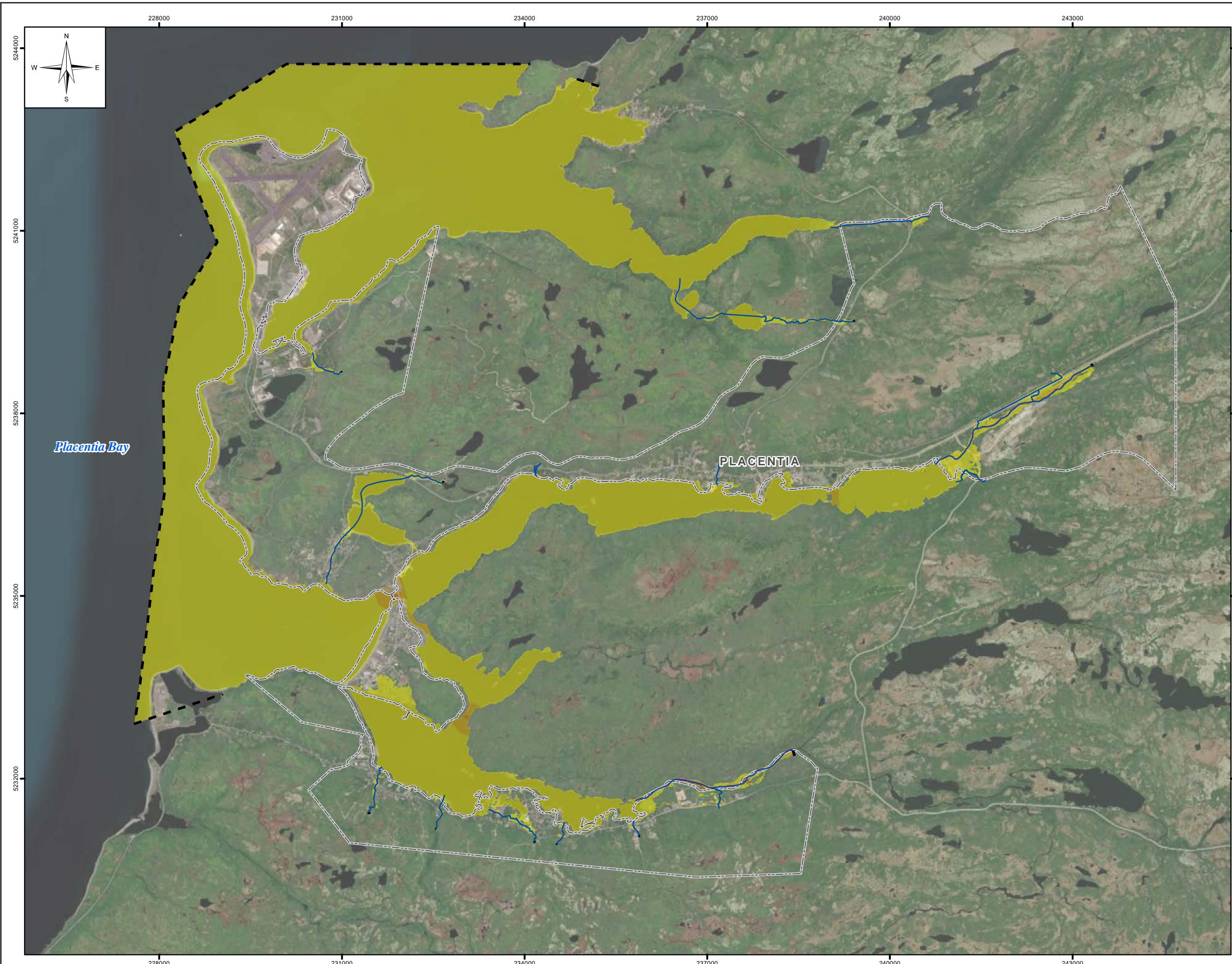
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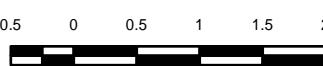
CLIMATE CHANGE FLOOD RISK MAPPING STUDY FOR PLACENTIA, CARBONEAR, VICTORIA AND SALMON COVE

CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)
1:100 YEAR INUNDATION DEPTH

SEPTEMBER 2022 FIGURE 3.6 REV: 0



NOTES:
1. Imagery is supplied by ESRI/Maxar, dated 2020.



SCALE: 1:60,000 METRIC 11" x 17"

All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS
(NAD83), Modified Transverse Mercator Projection (MTM)
Zone 1. Elevations are in metres above sea level (MSL).
Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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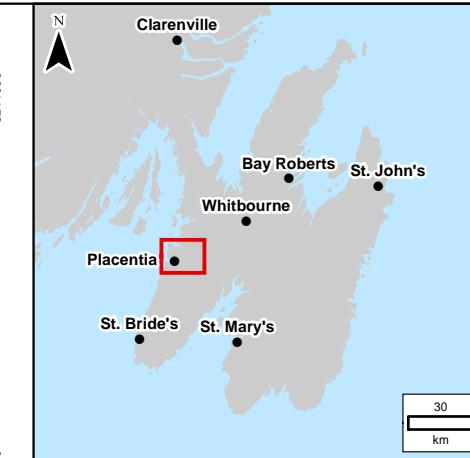
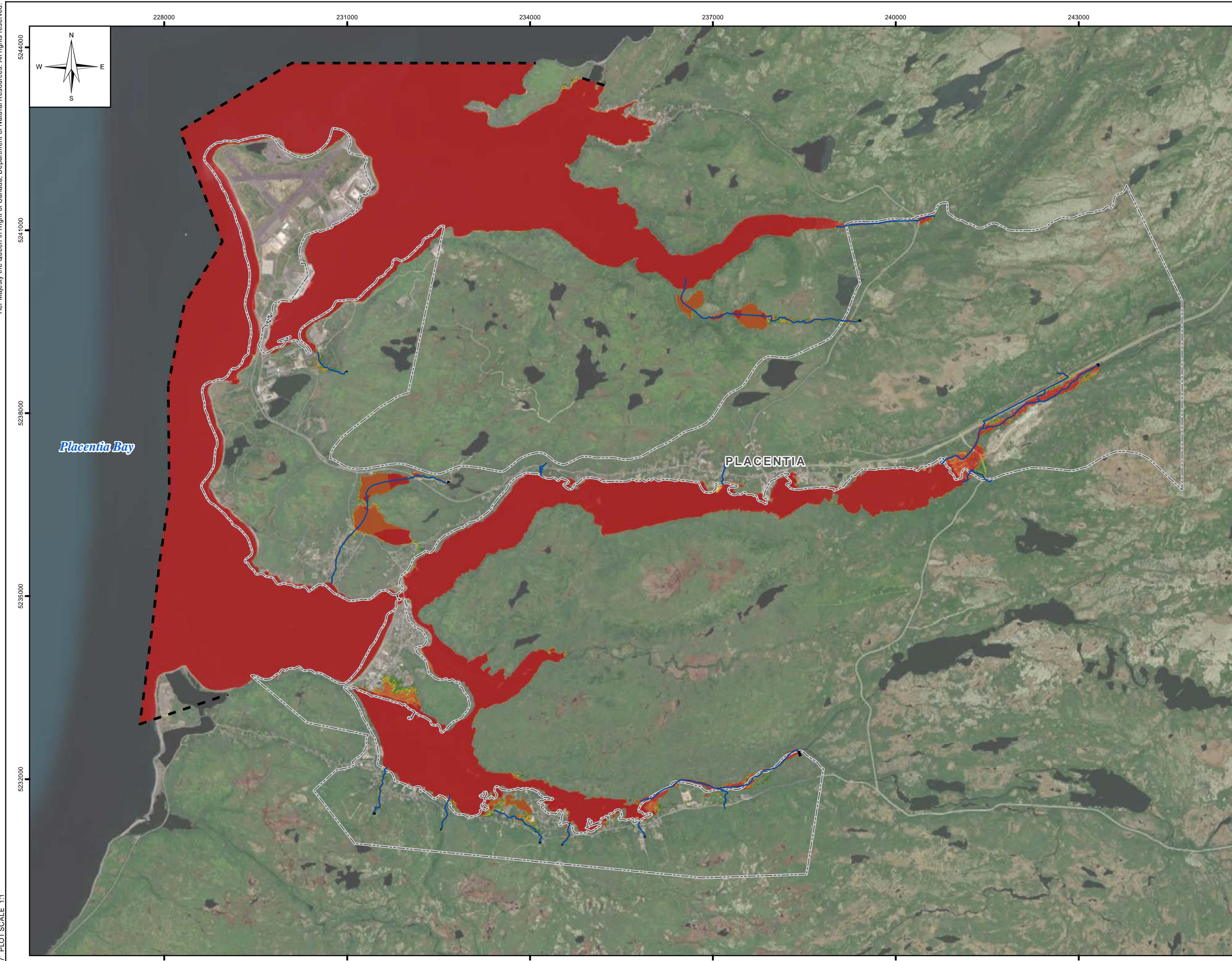
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CLIMATE CHANGE FLOOD RISK MAPPING STUDY FOR PLACENTIA, CARBONEAR, VICTORIA AND SALMON COVE

CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)
1:100 YEAR VELOCITY DISTRIBUTION

SEPTEMBER 2022 FIGURE 3.7 REV: 0



LEGEND:

- River/Creek Centreline:** Blue line
- Limit of Mapping:** Dashed black line
- Municipal Boundary:** White line with a small square icon
- Low - Caution:** Green
- Moderate - Danger for Some (Includes children, the elderly, and the infirm):** Yellow
- Significant - Danger for Most (Includes the general public):** Orange
- Extreme - Danger for All (Includes the emergency services):** Red

NOTES:

1. Imagery is supplied by ESRI/Maxar, dated 2020.



SCALE: 1:60,000 METRIC 11"x17"

All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS (NAD83), Modified Transverse Mercator Projection (MTM)
Zone 1. Elevations are in metres above sea level (MSL).
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CLIMATE CHANGE FLOOD RISK MAPPING STUDY FOR PLACENTIA, CARBONEAR, VICTORIA AND SALMON COVE

CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)
1:100 YEAR FLOOD HAZARD

SEPTEMBER 2022 FIGURE 3.8 REV: 0