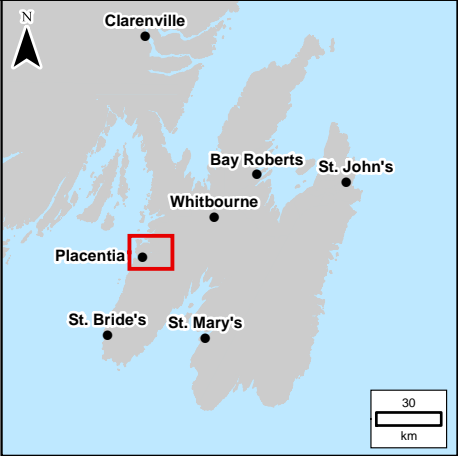


APPENDIX Q

Flood Depth, Velocity and Hazard Overview Maps

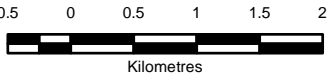


LEGEND:

- 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"

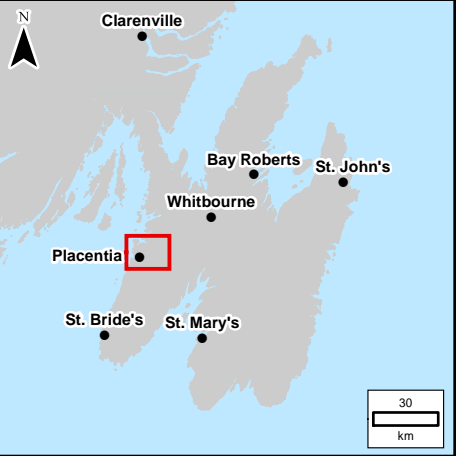
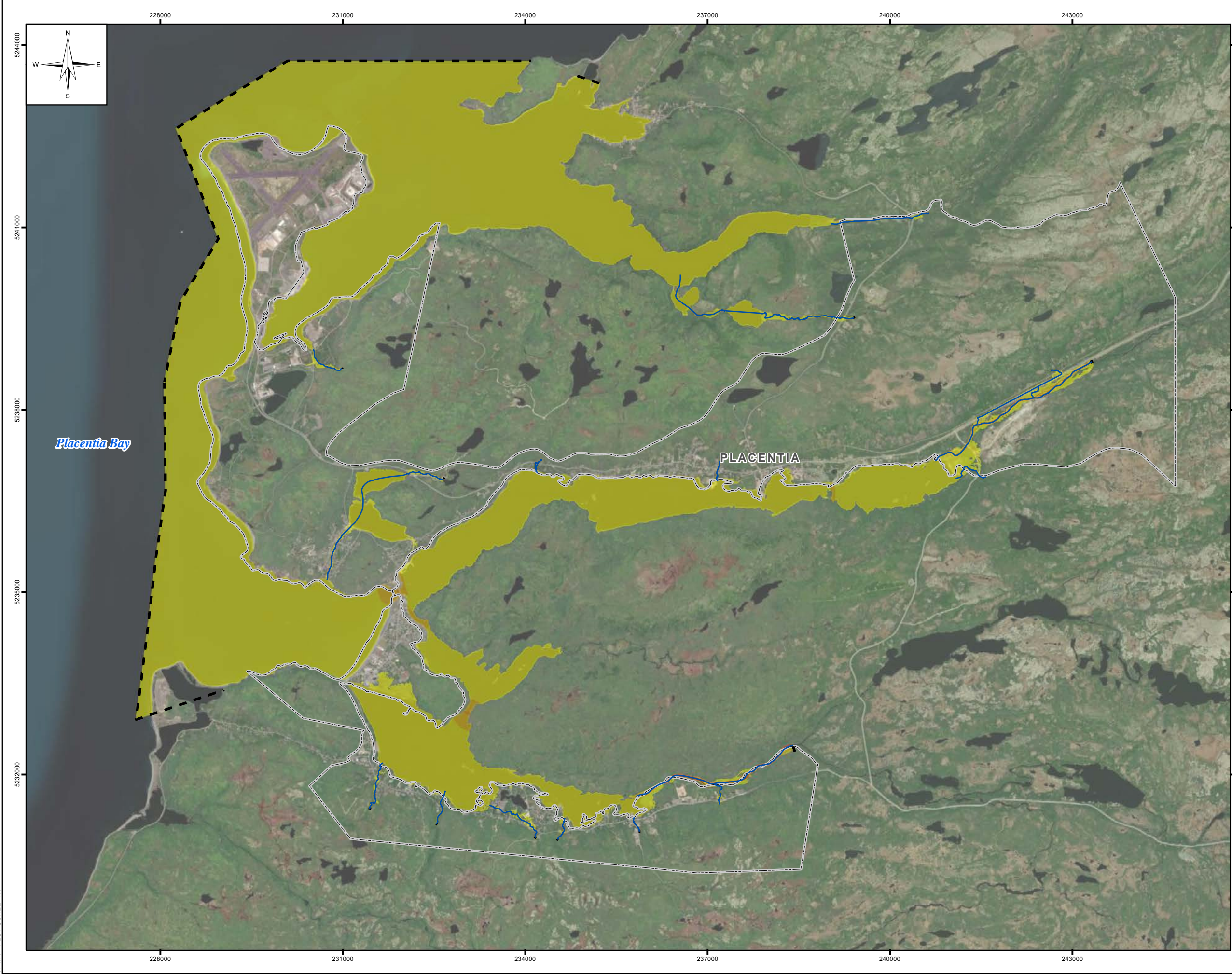
All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS (NAD83), Modified Transverse Mercator Projection (MTM) Zone 1. Elevations are in metres above sea level (MSL). Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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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
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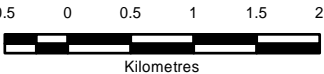


LEGEND:

- River/Creek Centreline
- Limit of Mapping
- Municipal Boundary
- Velocity (m/s)**
 - 0.0 - 1.0 m/s
 - 1.0 - 2.0 m/s
 - 2.0 - 3.0 m/s
 - 3.0 - 4.0 m/s
 - 4.0 - 5.0 m/s
 - > 5.0 m/s

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).

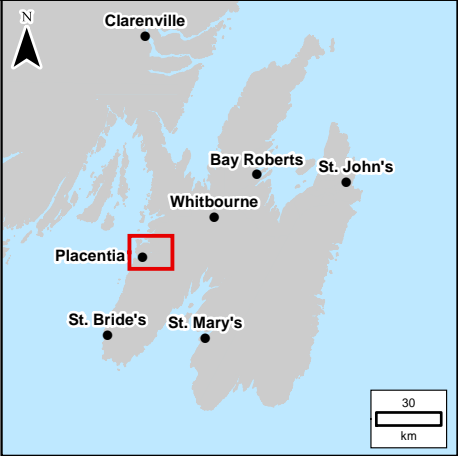
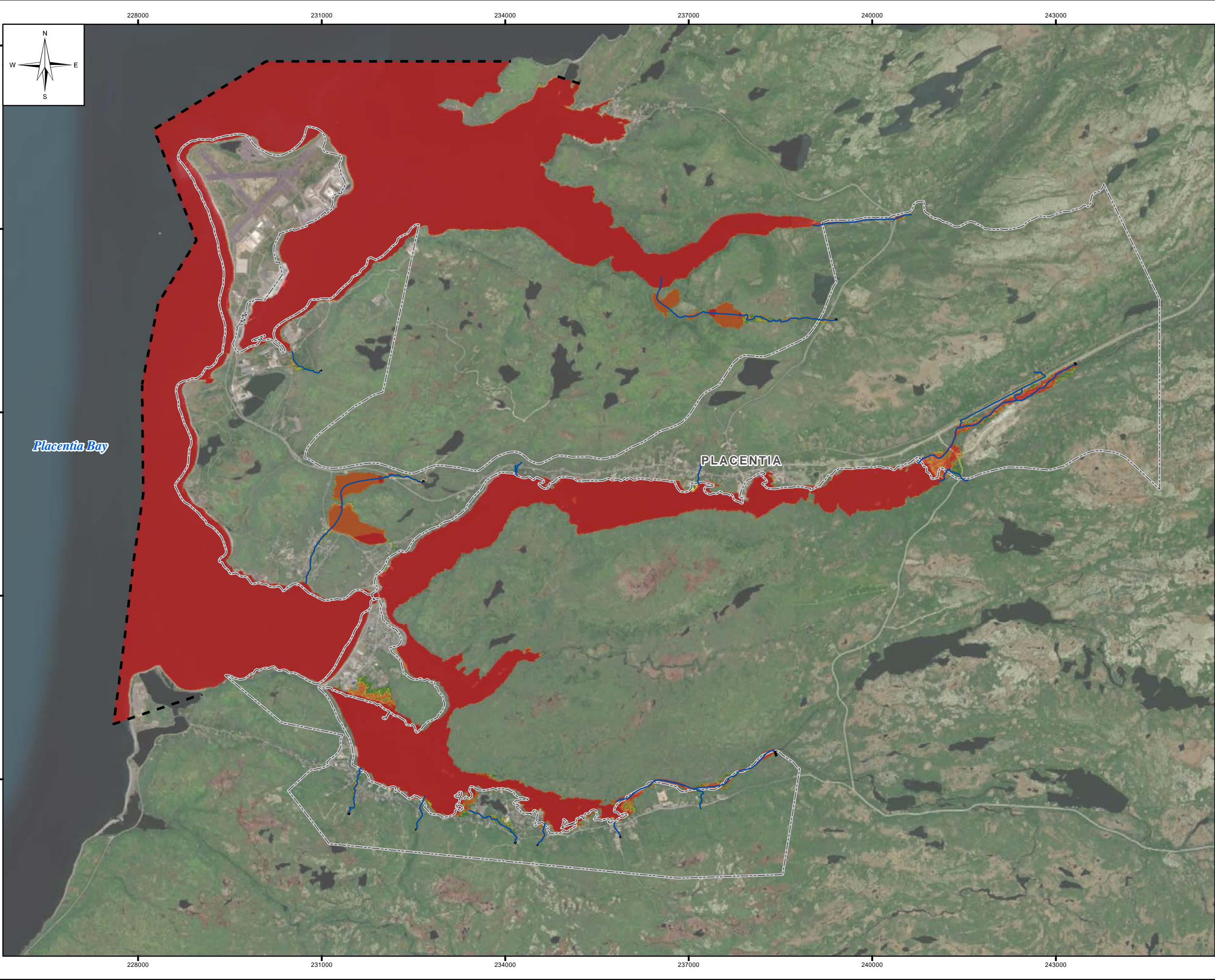
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CLIMATE CHANGE FLOOD RISK MAPPING
STUDY FOR PLACENTIA, CARBONEAR,
VICTORIA AND SALMON COVE
CURRENT CLIMATE AND CURRENT
DEVELOPMENT CONDITION (CC-CD)
1:20 YEAR VELOCITY DISTRIBUTION

SEPTEMBER 2022

FIGURE 3.4

REV: 0





LEGEND:

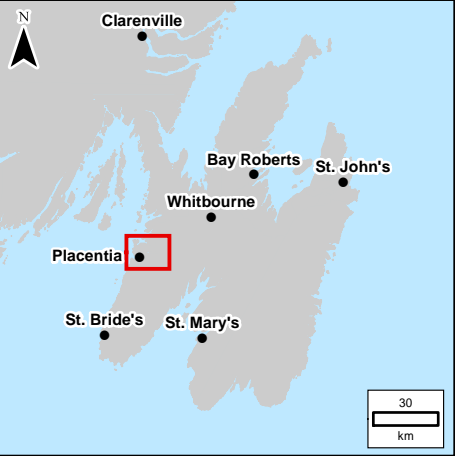
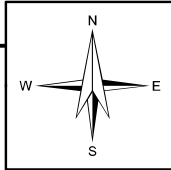
- River/Creek Centreline
- Limit of Mapping
- Municipal Boundary
- Low - Caution
- Moderate - Danger for Some (Includes children, the elderly, and the infirm)
- Significant - Danger for Most (Includes the general public)
- Extreme - Danger for All (Includes the emergency services)

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"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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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			

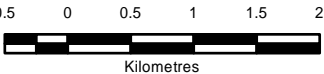


LEGEND:

- 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"

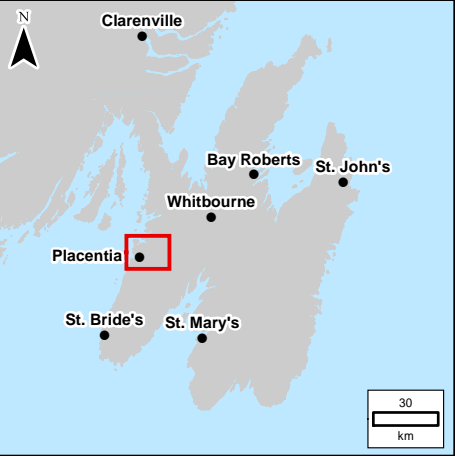
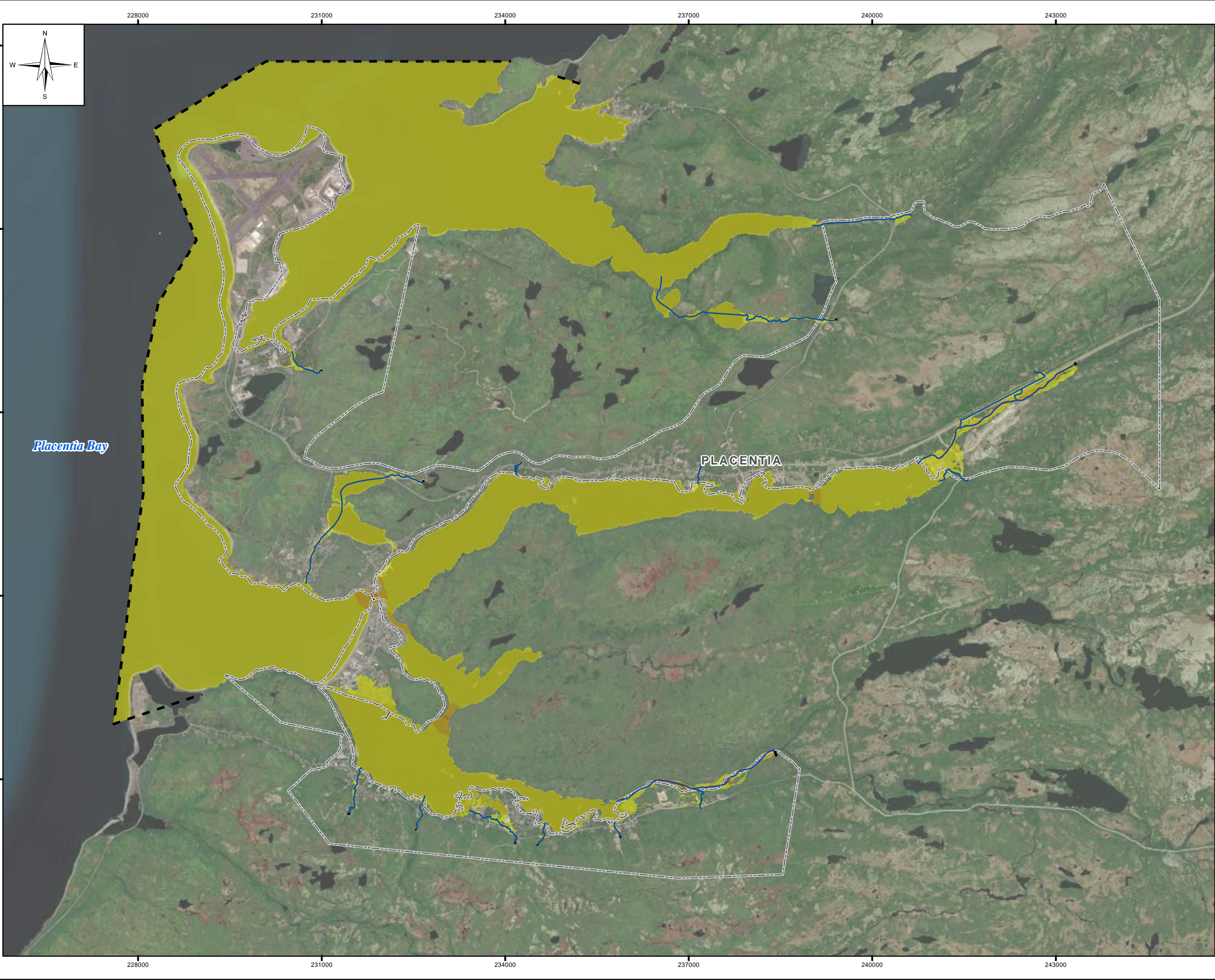
All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS (NAD83), Modified Transverse Mercator Projection (MTM) Zone 1. Elevations are in metres above sea level (MSL). Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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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
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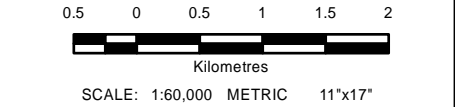
LEGEND:

- River/Creek Centreline
- Limit of Mapping
- Municipal Boundary

Velocity (m/s)

0.0 - 1.0 m/s
1.0 - 2.0 m/s
2.0 - 3.0 m/s
3.0 - 4.0 m/s
4.0 - 5.0 m/s
> 5.0 m/s

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



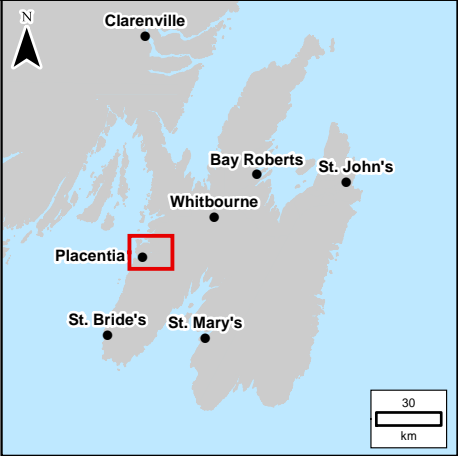
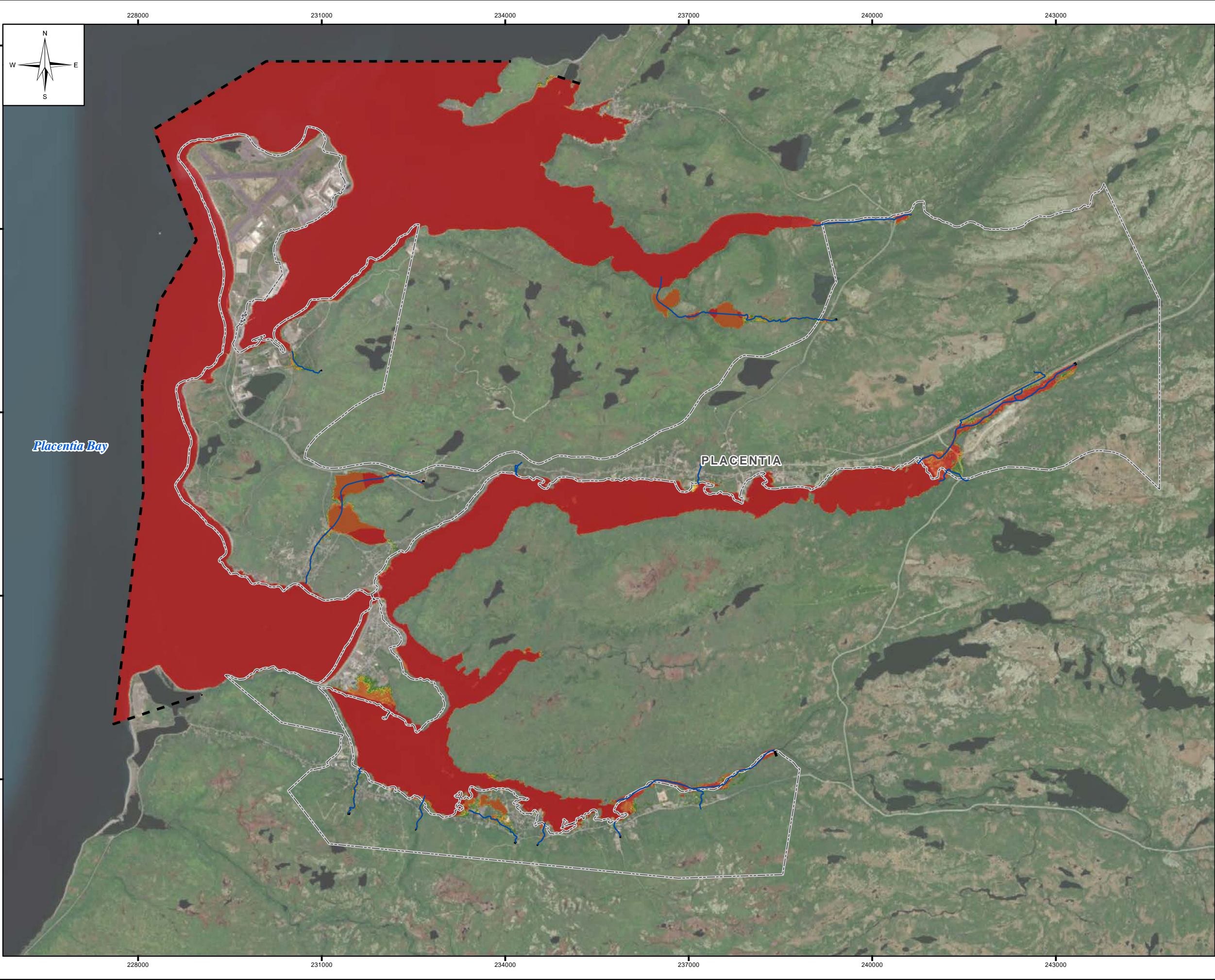
All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS (NAD83), Modified Transverse Mercator Projection (MTM) Zone 1. Elevations are in metres above sea level (MSL).
Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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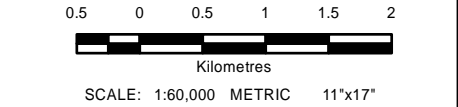
CLIMATE CHANGE FLOOD RISK MAPPING STUDY FOR PLACENTIA, CARBONEAR, VICTORIA AND SALMON COVE	
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD) 1:100 YEAR VELOCITY DISTRIBUTION	
SEPTEMBER 2022	FIGURE 3.7
	REV: 0



LEGEND:

- River/Creek Centreline
- Limit of Mapping
- Municipal Boundary
- Low - Caution
- Moderate - Danger for Some (Includes children, the elderly, and the infirm)
- Significant - Danger for Most (Includes the general public)
- Extreme - Danger for All (Includes the emergency services)

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



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)		
1:100 YEAR FLOOD HAZARD		
SEPTEMBER 2022	FIGURE 3.8	REV: 0