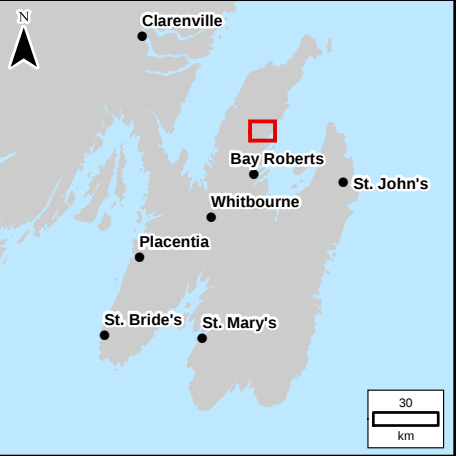
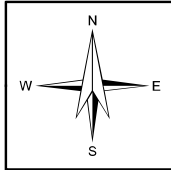


APPENDIX Q

Flood Depth, Velocity and Hazard Overview Maps

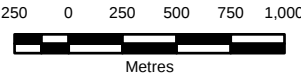


LEGEND:

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

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

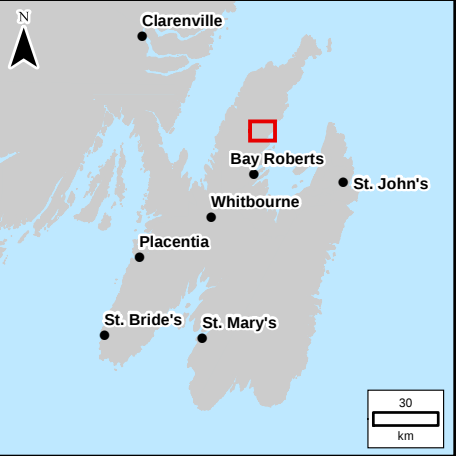
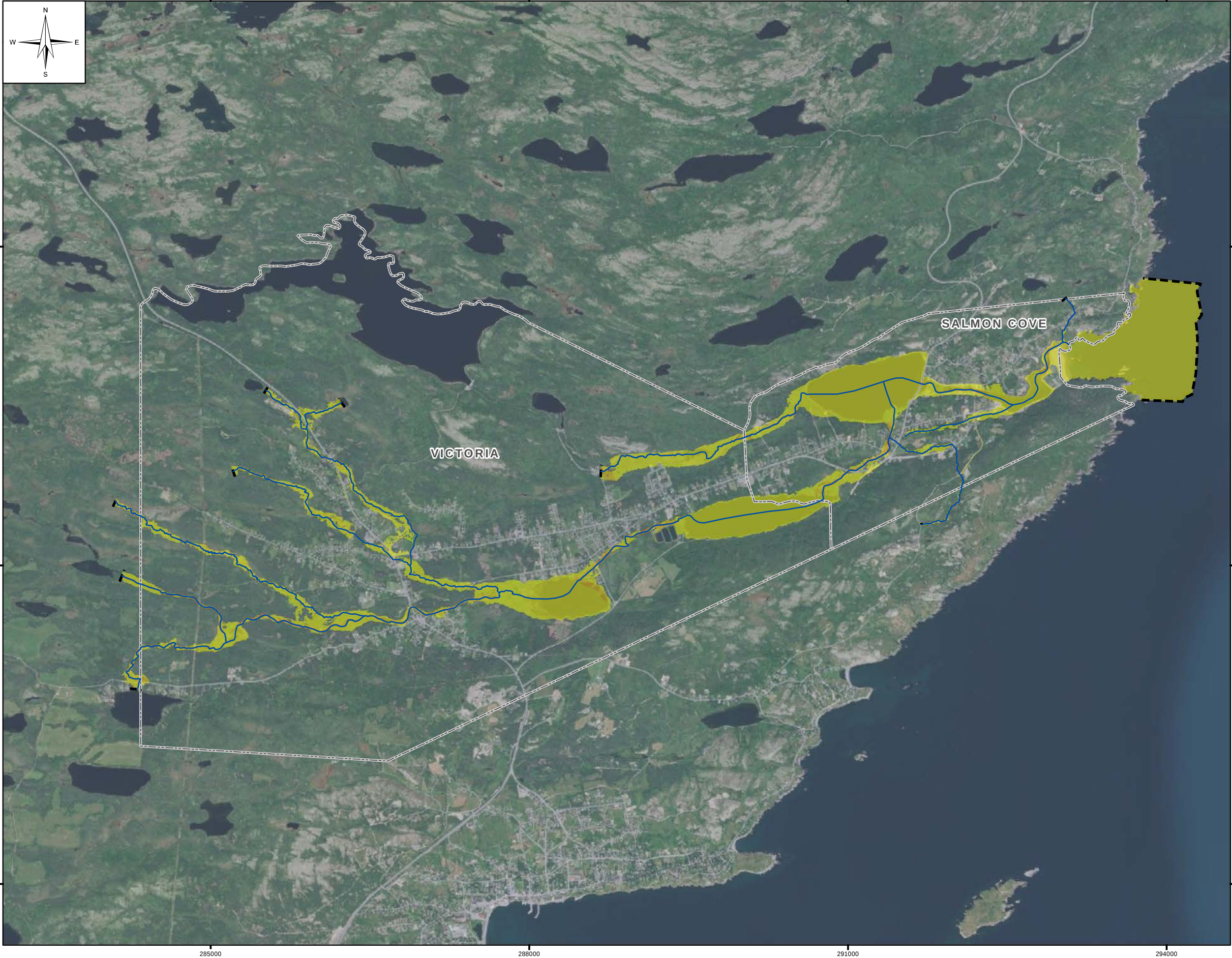
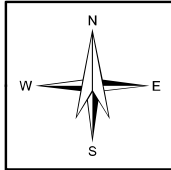


SCALE: 1:35,000 METRIC 11"x17"

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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0	22/09/30	ISSUED WITH FINAL REPORT	ALW	DSB			
NO.	YYMMDD	DESCRIPTION	ISSUED BY	CHECK BY			
REVISIONS / ISSUE							
							
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 1.3		REV: 0			

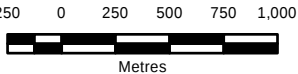


LEGEND:

- 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:

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

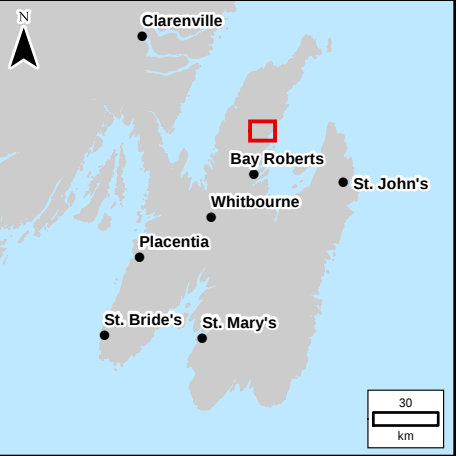
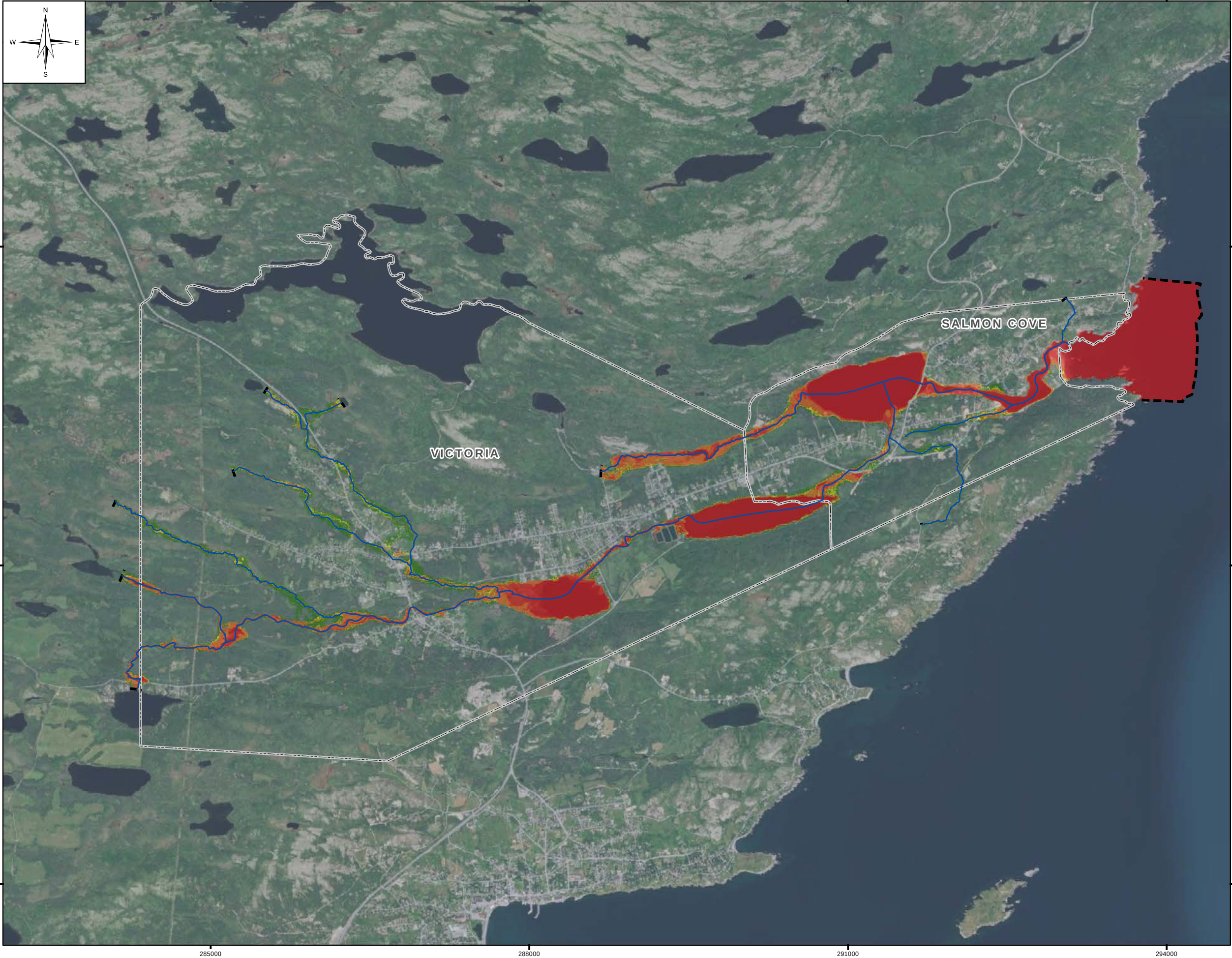
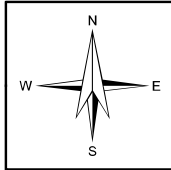


SCALE: 1:35,000 METRIC 11"x17"

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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REVISIONS / ISSUE				
				
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 1.4		REV: 0

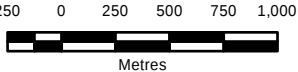


LEGEND:

- 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.

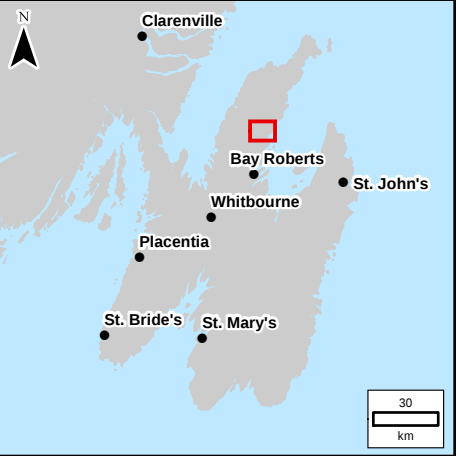
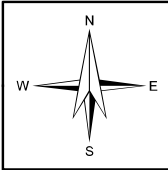


SCALE: 1:35,000 METRIC 11"x17"

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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NO.	YYMMDD	DESCRIPTION	ISSUED BY	CHECK BY			
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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 1.5		REV: 0			

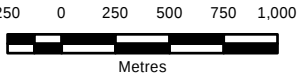


LEGEND:

- 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:

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

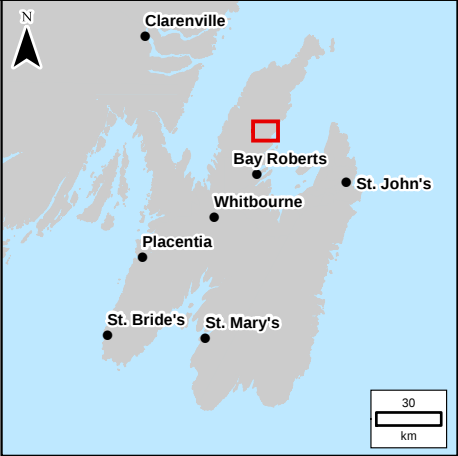
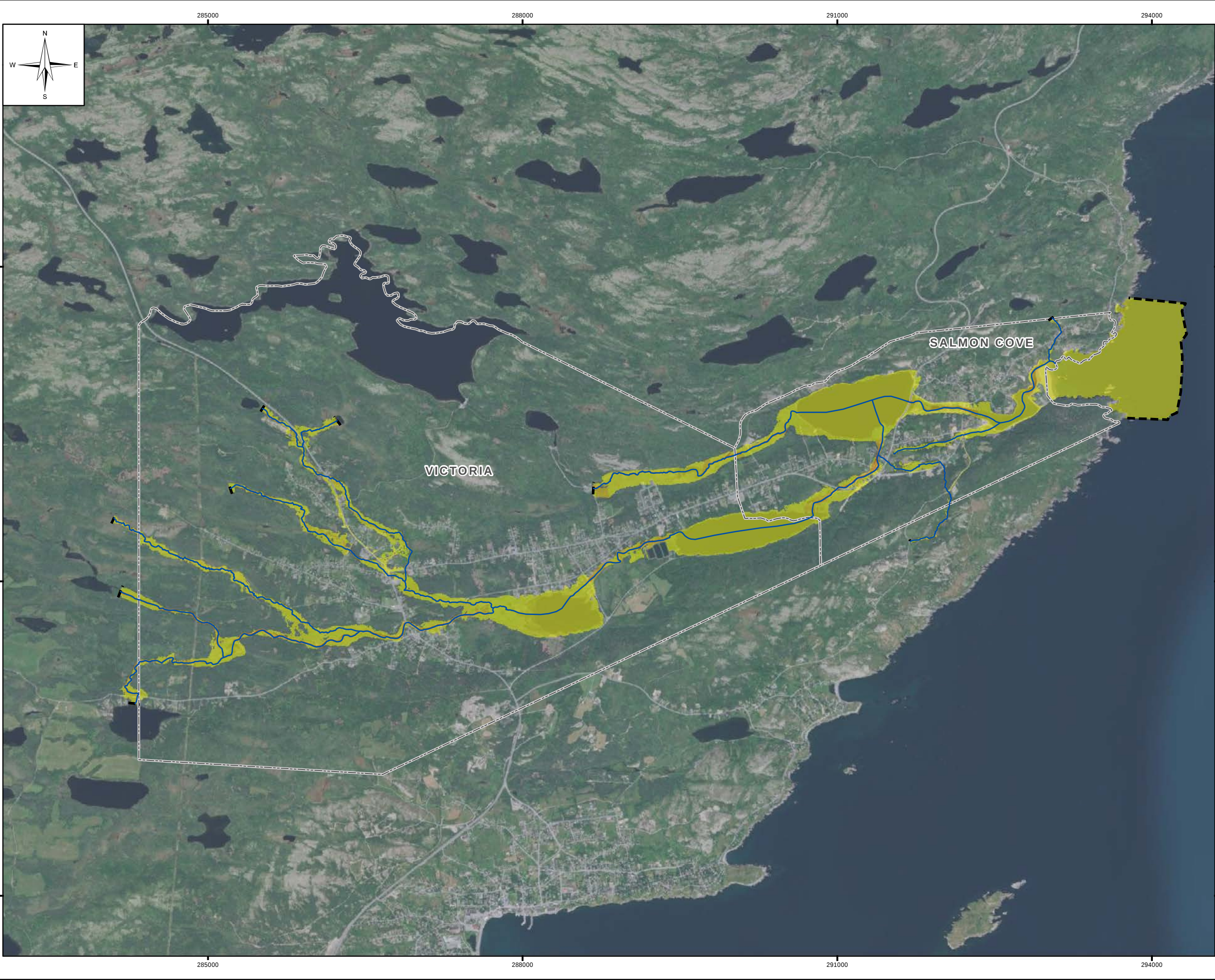


SCALE: 1:35,000 METRIC 11"x17"

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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REVISIONS / ISSUE				
				
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 1.6	REV:	0

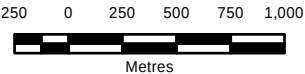


LEGEND:

- 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:

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

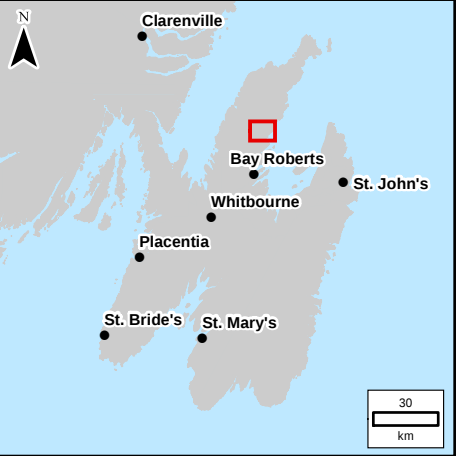
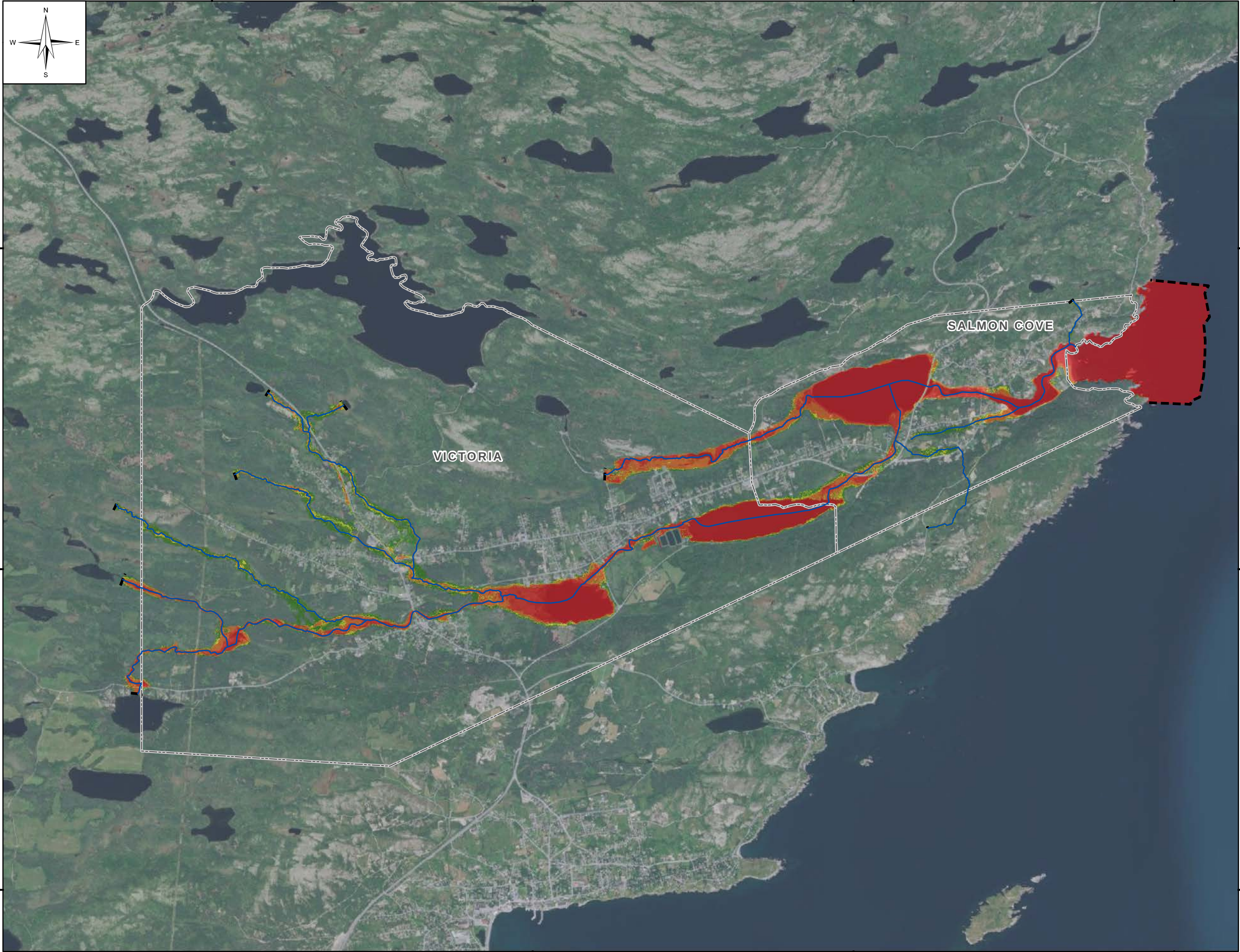
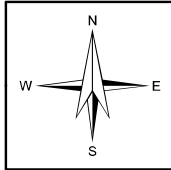


SCALE: 1:35,000 METRIC 11"x17"

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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NO.	YYMMDD	DESCRIPTION	ISSUED BY	CHECK BY
REVISIONS / ISSUE				
				
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 1.7		REV: 0

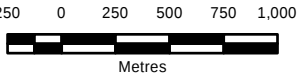


LEGEND:

- 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:

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



SCALE: 1:35,000 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 FLOOD HAZARD					
SEPTEMBER 2022		FIGURE 1.8		REV:	0