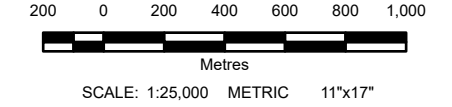




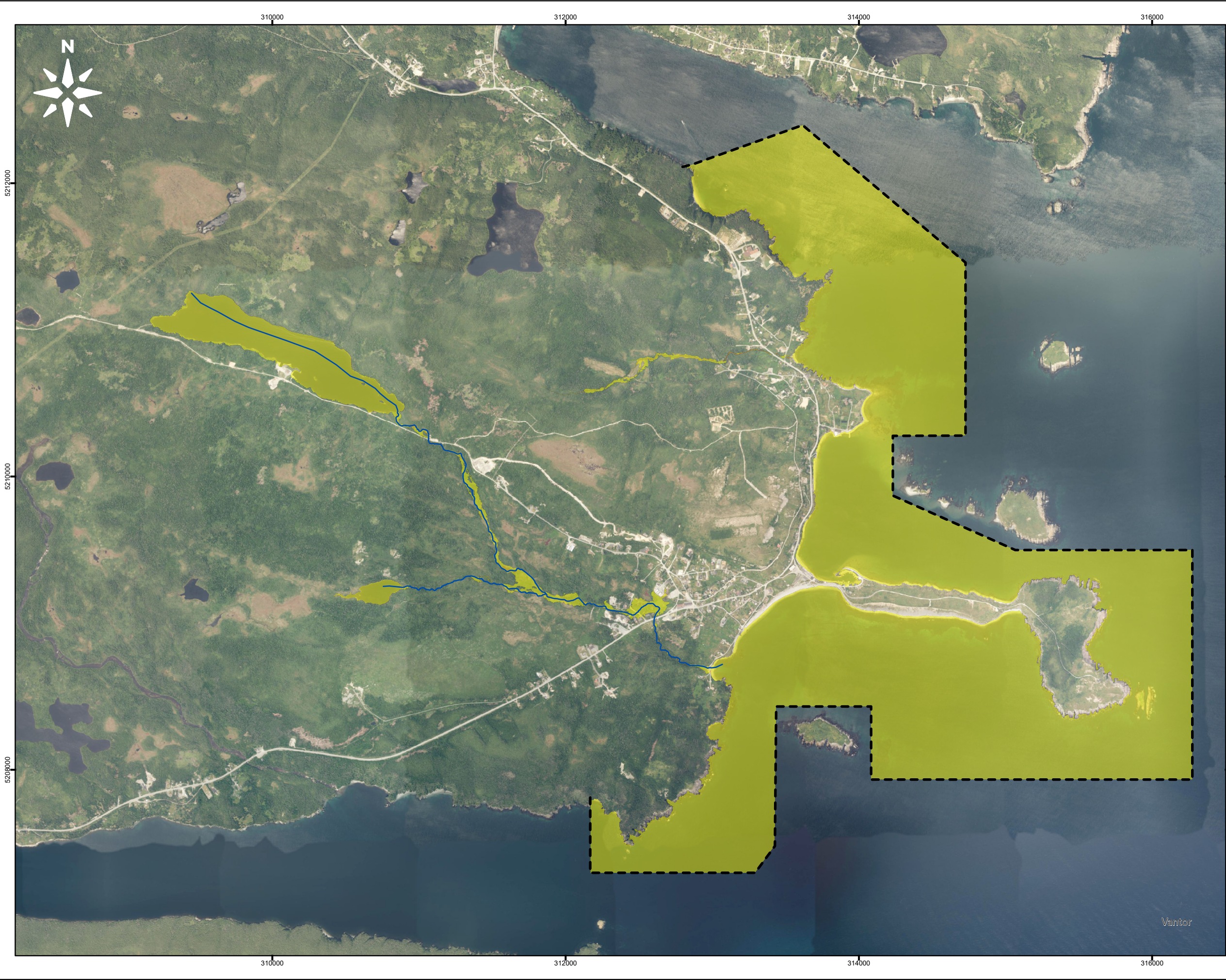
- LEGEND:**
- River/Creek Centreline
 - Limit of Mapping
 - 20 Year Depth - 0.0 - 0.5 m
 - 20 Year Depth - 0.5 - 1.0 m
 - 20 Year Depth - 1.0 - 1.5 m
 - 20 Year Depth - 1.5 - 2.0 m
 - 20 Year Depth - Greater Than 2.0 m

NOTES:
1. Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 2020)



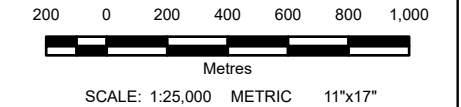
All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS (NAD83), Modified Transverse Mercator Projection (MTM) Zone 1. Elevations are in metres above sea level (MSL), Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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CLIMATE CHANGE FLOOD HAZARD MAPPING STUDY FOR FERRYLAND, BRIGUS, HEART'S DELIGHT, WINTERTON & HANT'S HARBOUR					
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)					
1:20 YEAR INUNDATION DEPTH					
DECEMBER 2025		FIGURE 1.3		REV:	0



- LEGEND:**
- River/Creek Centreline
 - Limit of Mapping
 - 20 Year Velocity - 0.0 - 1.0 m/s
 - 20 Year Velocity - 1.0 - 2.0 m/s
 - 20 Year Velocity - 2.0 - 3.0 m/s
 - 20 Year Velocity - 3.0 - 4.0 m/s
 - 20 Year Velocity - 4.0 - 5.0 m/s
 - 20 Year Velocity - Greater than 5.0 m/s

NOTES:
1. Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 2020)



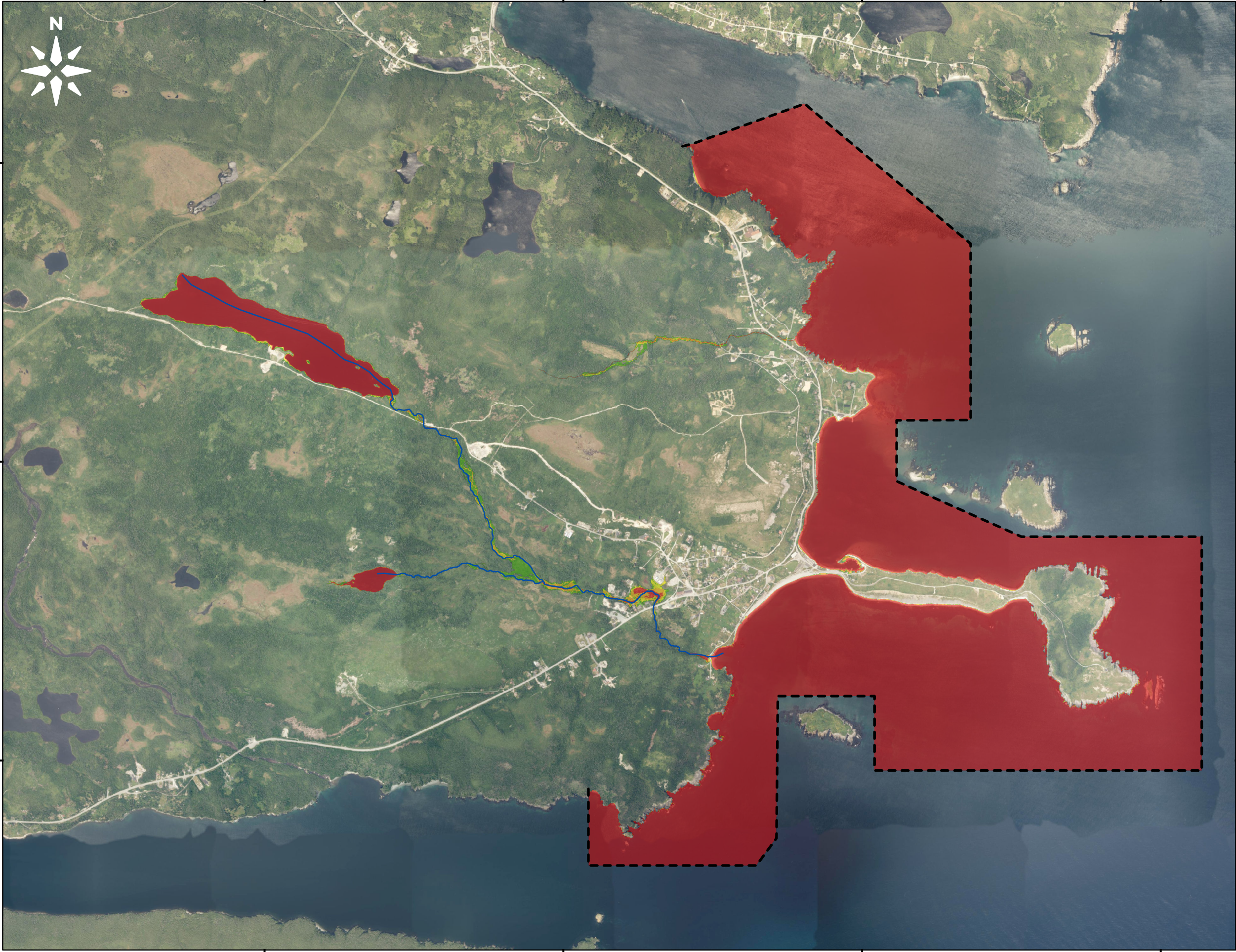
All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS (NAD83), Modified Transverse Mercator Projection (MTM) Zone 1, Elevations are in metres above sea level (MSL), Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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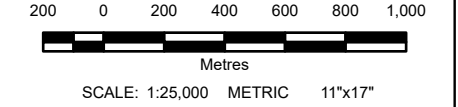
CLIMATE CHANGE FLOOD HAZARD MAPPING
STUDY FOR FERRYLAND, BRIGUS, HEART'S
DELIGHT, WINTERTON & HANT'S HARBOUR
CURRENT CLIMATE AND CURRENT
DEVELOPMENT CONDITION (CC-CD)
1:20 YEAR VELOCITY DISTRIBUTION

DECEMBER 2025	FIGURE 1.4	REV: 0
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- LEGEND:**
- River/Creek Centreline
 - Limit of Mapping
 - 20 Year Flood Risk - Low
 - 20 Year Flood Risk - Moderate
 - 20 Year Flood Risk - Significant
 - 20 Year Flood Risk - Extreme

NOTES:
1. Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 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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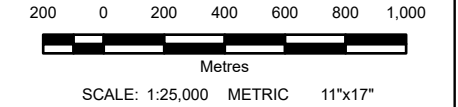
CLIMATE CHANGE FLOOD HAZARD MAPPING
STUDY FOR FERRYLAND, BRIGUS, HEART'S DELIGHT, WINTERTON & HANT'S HARBOUR
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)
1:20 YEAR FLOOD RISK

DECEMBER 2025	FIGURE 1.5	REV: 0
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- LEGEND:**
- River/Creek Centreline
 - Limit of Mapping
 - 100 Year Depth - 0.0 - 0.5 m
 - 100 Year Depth - 0.5 - 1.0 m
 - 100 Year Depth - 1.0 - 1.5 m
 - 100 Year Depth - 1.5 - 2.0 m
 - 100 Year Depth - Greater Than 2.0 m

NOTES:
1. Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 2020)



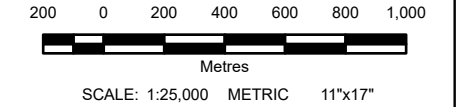
All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS (NAD83), Modified Transverse Mercator Projection (MTM) Zone 1, Elevations are in metres above sea level (MSL), Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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CLIMATE CHANGE FLOOD HAZARD MAPPING STUDY FOR FERRYLAND, BRIGUS, HEART'S DELIGHT, WINTERTON & HANT'S HARBOUR				
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)				
1:100 YEAR INUNDATION DEPTH				
DECEMBER 2025		FIGURE 1.6		REV: 0



- LEGEND:**
- River/Creek Centreline
 - Limit of Mapping
 - 100 Year Velocity - 0.0 - 1.0 m/s
 - 100 Year Velocity - 1.0 - 2.0 m/s
 - 100 Year Velocity - 2.0 - 3.0 m/s
 - 100 Year Velocity - 3.0 - 4.0 m/s
 - 100 Year Velocity - 4.0 - 5.0 m/s
 - 100 Year Velocity - Greater than 5.0 m/s

NOTES:
1. Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 2020)

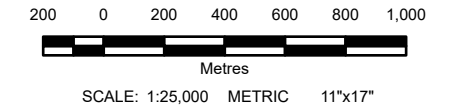


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CLIMATE CHANGE FLOOD HAZARD MAPPING STUDY FOR FERRYLAND, BRIGUS, HEART'S DELIGHT, WINTERTON & HANT'S HARBOUR				
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)				
1:100 YEAR VELOCITY DISTRIBUTION				
DECEMBER 2025		FIGURE 1.7		REV: 0



- LEGEND:**
- River/Creek Centreline
 - Limit of Mapping
 - 100 Year Flood Risk - Low
 - 100 Year Flood Risk - Moderate
 - 100 Year Flood Risk - Significant
 - 100 Year Flood Risk - Extreme

NOTES:
1. Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 2020)



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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 HAZARD MAPPING
STUDY FOR FERRYLAND, BRIGUS, HEART'S
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CURRENT CLIMATE AND CURRENT
DEVELOPMENT CONDITION (CC-CD)
1:100 YEAR FLOOD RISK

DECEMBER 2025	FIGURE 1.8	REV: 0
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