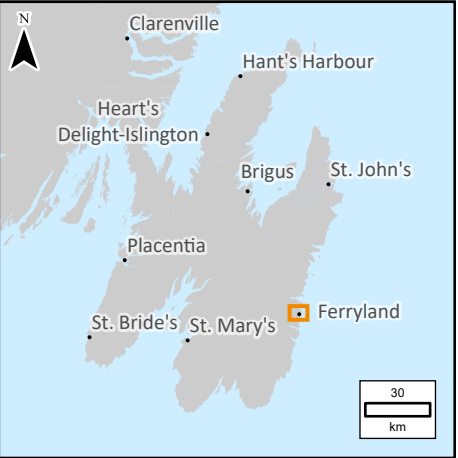
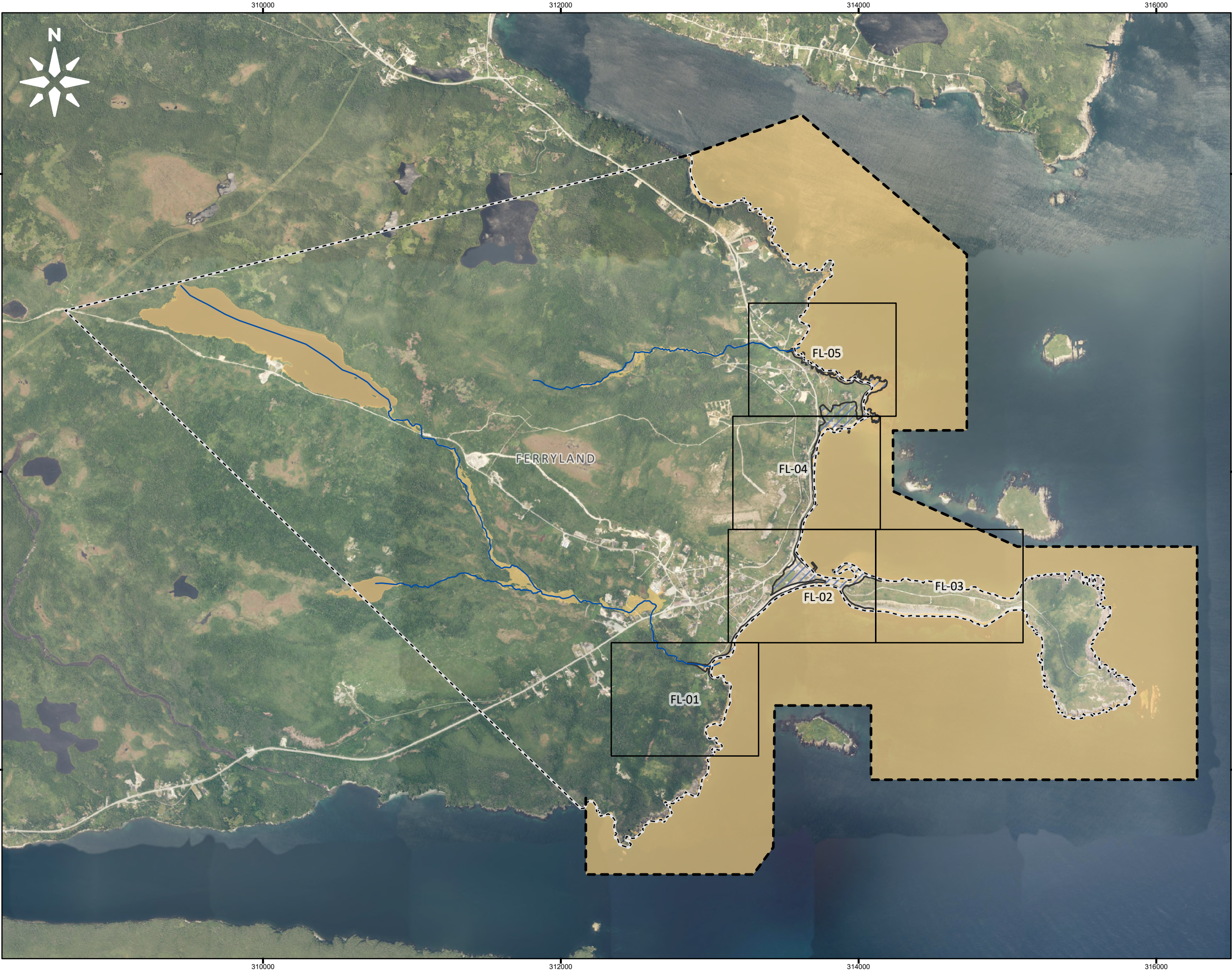
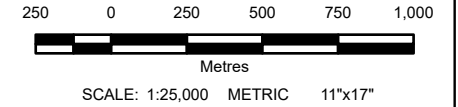




- LEGEND:**
- River/Creek Centreline
 - Limit of Mapping
 - Map Extents
 - Municipal_Boundary
 - 1:20 Year Historical Flood Zone
 - 1:20 Year Flood Zone

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



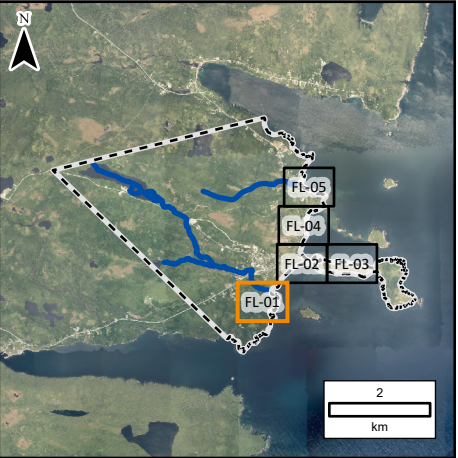
All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS (NAD83), Modified Transverse Mercator Projection (MTM) Zone 1. Elevations are in metres above sea level (MSL), Canadian Geodetic Vertical Datum 2013 (CGVD2013).

0	25/12/19	ISSUED WITH FINAL REPORT	ALW	DSB
NO.	YYMMDD	DESCRIPTION	ISSUED BY	CHECK BY
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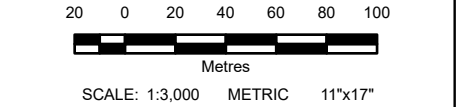
CLIMATE CHANGE FLOOD HAZARD MAPPING
STUDY FOR FERRYLAND, BRIGUS, HEART'S
DELIGHT, WINTERTON & HANT'S HARBOUR
1:20 YR CURRENT CLIMATE AND CURRENT
DEVELOPMENT CONDITION (CC-CD) WITH
HISTORICAL FLOOD ZONE - OVERVIEW MAP

DECEMBER 2025	FIGURE 1.1	REV: 0
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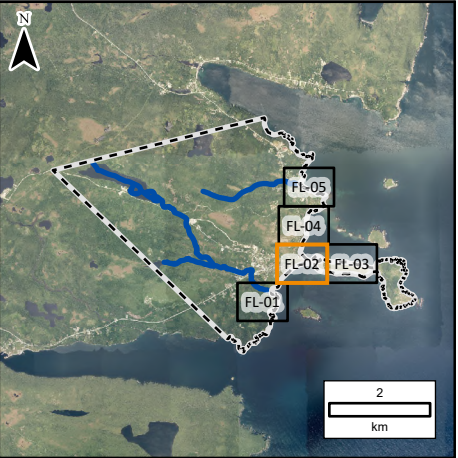
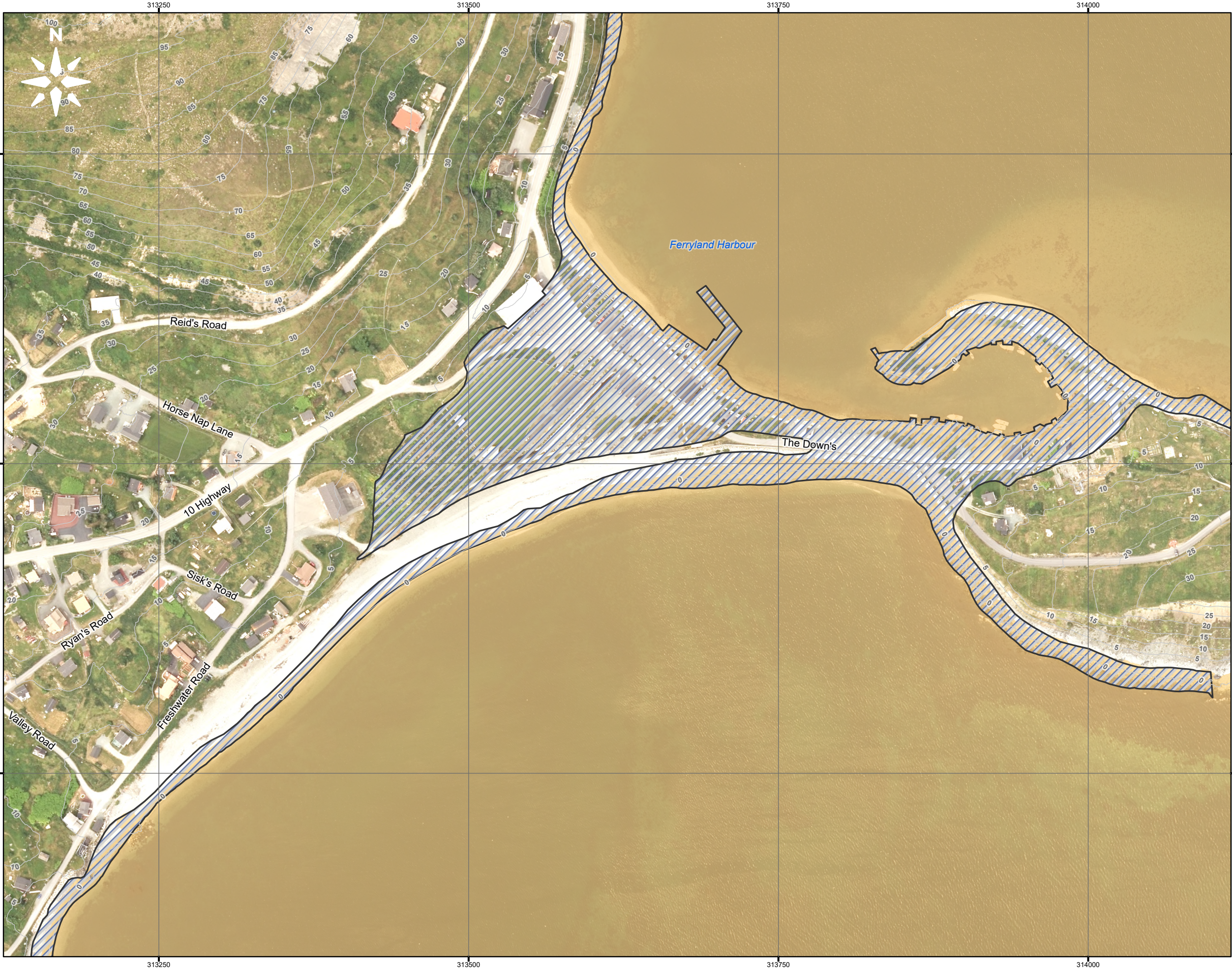
- LEGEND:**
- 2D Annotation
 - 1:20 Year Flood Zone
 - 1:20 Year Historical Flood Zone
 - River/Creek Centreline
 - 5 m LiDAR Contour
 - Modelled Bridge
 - Modelled Culvert

- NOTES:**
- Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 2020)
 - Topography shown was developed by KGS Group from the HRDEM from Natural Resources Canada (NRCAN). (Capture date: June and July, 2020)



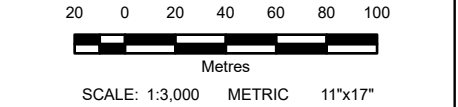
All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS (NAD83), Modified Transverse Mercator Projection (MTM) Zone 1. Elevations are in metres above sea level (MSL), Canadian Geodetic Vertical Datum 2013 (CGVD2013).

0	25/12/19	ISSUED WITH FINAL REPORT	ALW	DSB			
NO.	YYMMDD	DESCRIPTION	ISSUED BY	CHECK BY			
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CLIMATE CHANGE FLOOD HAZARD MAPPING STUDY FOR FERRYLAND, BRIGUS, HEART'S DELIGHT, WINTERTON & HANT'S HARBOUR							
1:20 YR CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD) WITH HISTORICAL FLOOD ZONE - FL-01							
DECEMBER 2025		FIGURE 1.2		REV: 0			



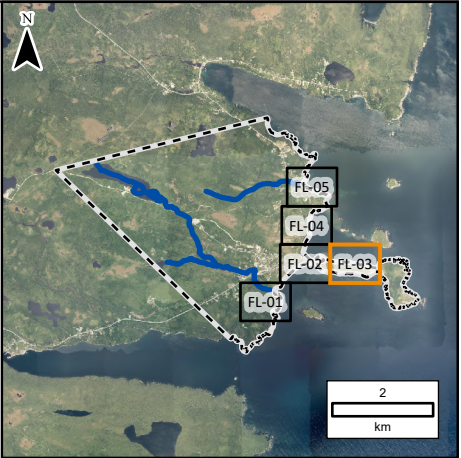
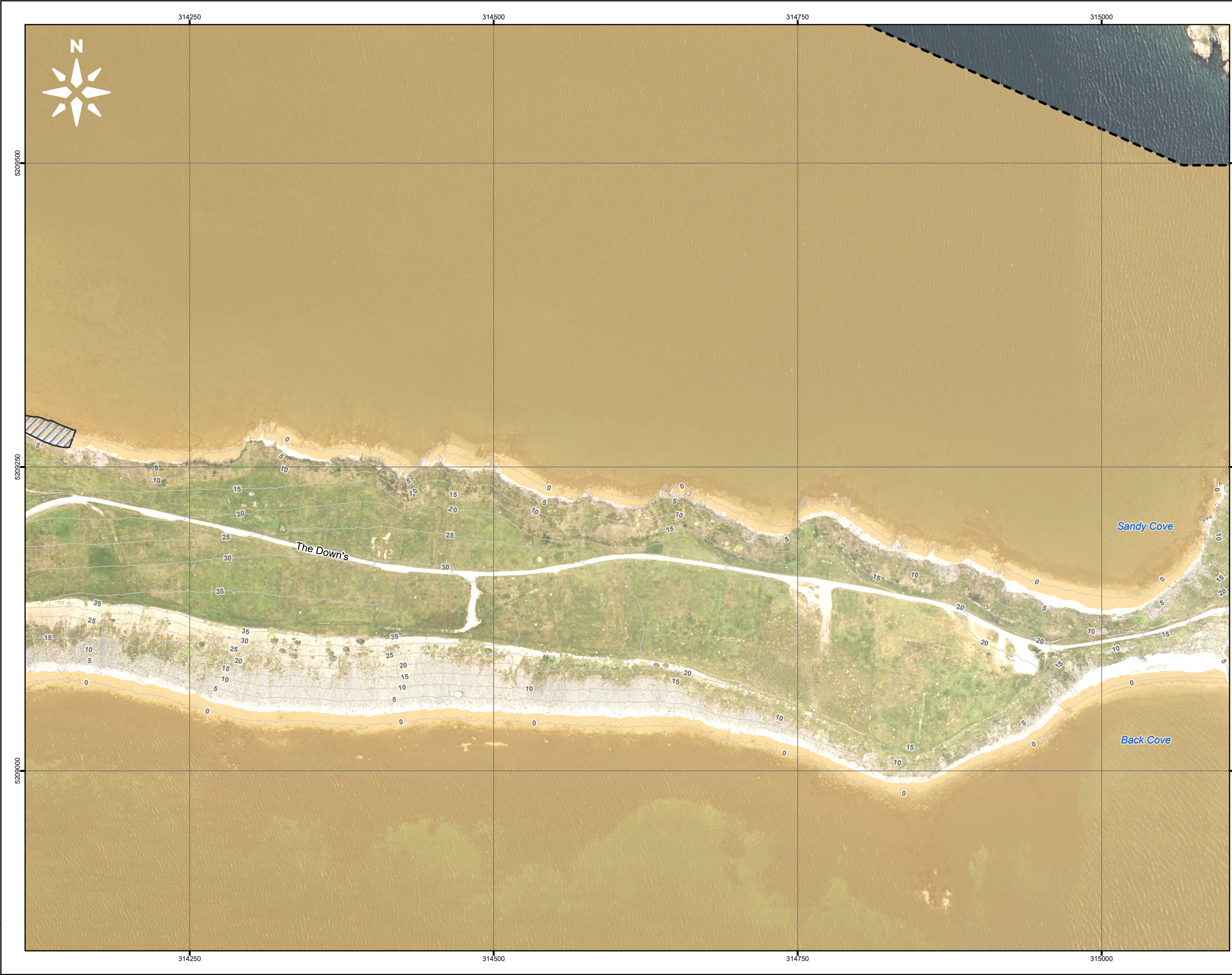
- LEGEND:**
- 2D Annotation
 - 1:20 Year Flood Zone
 - 1:20 Year Historical Flood Zone
 - River/Creek Centreline
 - 5 m LiDAR Contour
 - Modelled Bridge
 - Modelled Culvert

- NOTES:**
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 - Topography shown was developed by KGS Group from the HRDEM from Natural Resources Canada (NRCAN). (Capture date: June and July, 2020)



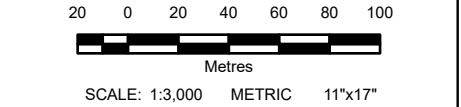
All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS (NAD83), Modified Transverse Mercator Projection (MTM) Zone 1. Elevations are in metres above sea level (MSL), Canadian Geodetic Vertical Datum 2013 (CGVD2013).

0	25/12/19	ISSUED WITH FINAL REPORT	ALW	DSB
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REVISIONS / ISSUE				
				
CLIMATE CHANGE FLOOD HAZARD MAPPING STUDY FOR FERRYLAND, BRIGUS, HEART'S DELIGHT, WINTERTON & HANT'S HARBOUR 1:20 YR CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD) WITH HISTORICAL FLOOD ZONE - FL-02				
DECEMBER 2025		FIGURE 1.2	REV:	0



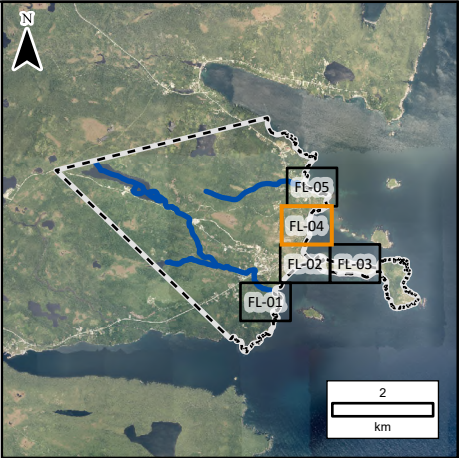
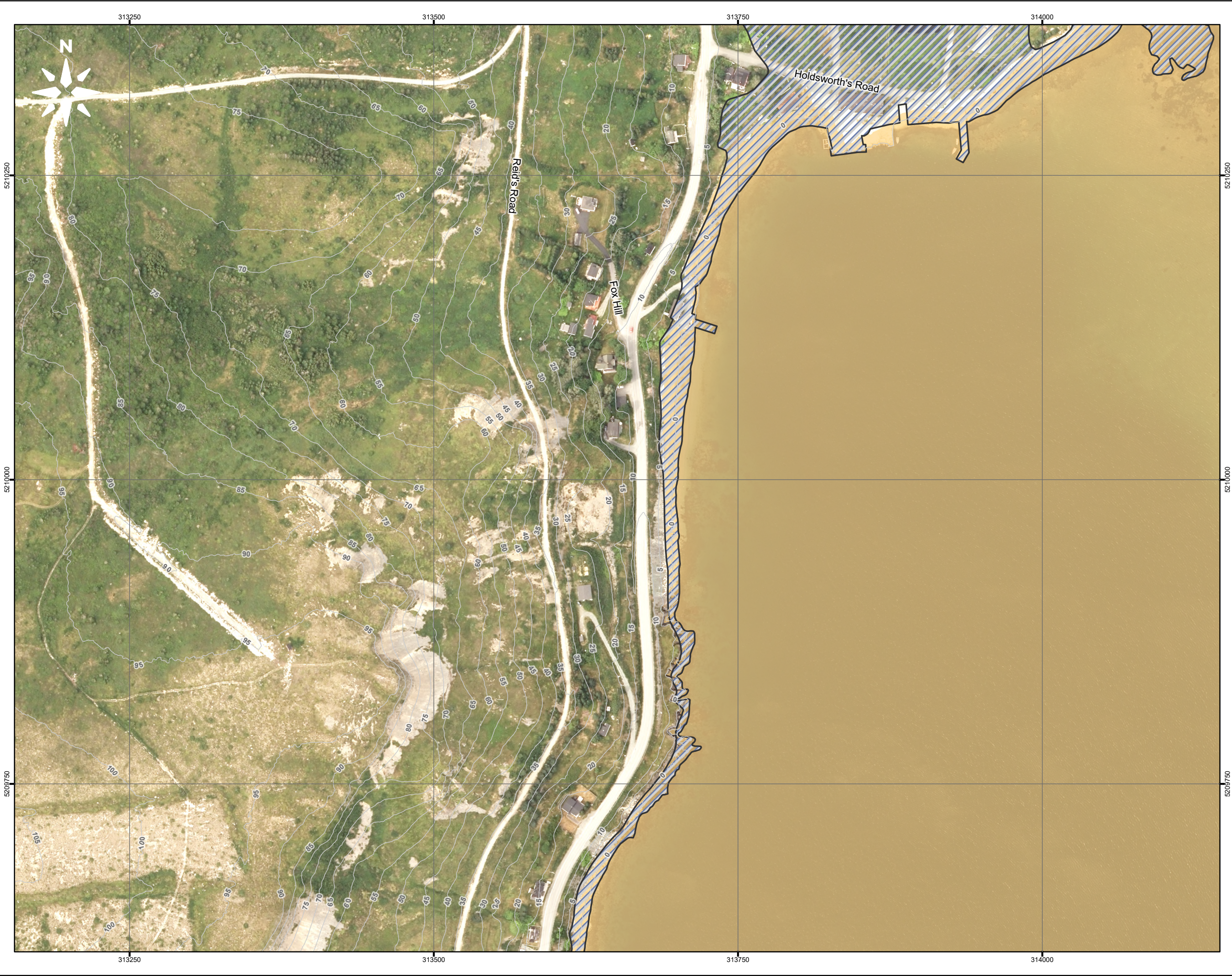
- LEGEND:**
- 2D Annotation
 - 1:20 Year Flood Zone
 - 1:20 Year Historical Flood Zone
 - River/Creek Centreline
 - 5 m LiDAR Contour
 - Modelled Bridge
 - Modelled Culvert

- NOTES:**
1. Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 2020)
 2. Topography shown was developed by KGS Group from the HRDEM from Natural Resources Canada (NRCAN). (Capture date: June and July, 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).

0	25/12/19	ISSUED WITH FINAL REPORT	ALW	DSB			
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REVISIONS / ISSUE							
							
CLIMATE CHANGE FLOOD HAZARD MAPPING STUDY FOR FERRYLAND, BRIGUS, HEART'S DELIGHT, WINTERTON & HANT'S HARBOUR							
1:20 YR CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD) WITH HISTORICAL FLOOD ZONE - FL-03							
DECEMBER 2025		FIGURE 1.2	REV:	0			



LEGEND:

2D Annotation

1:20 Year Flood Zone

1:20 Year Historical Flood Zone

River/Creek Centreline

5 m LiDAR Contour

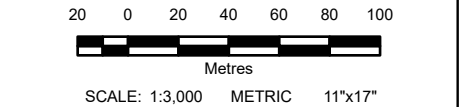
Modelled Bridge

Modelled Culvert

NOTES:

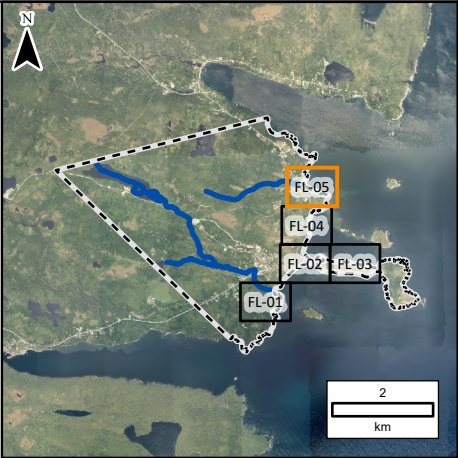
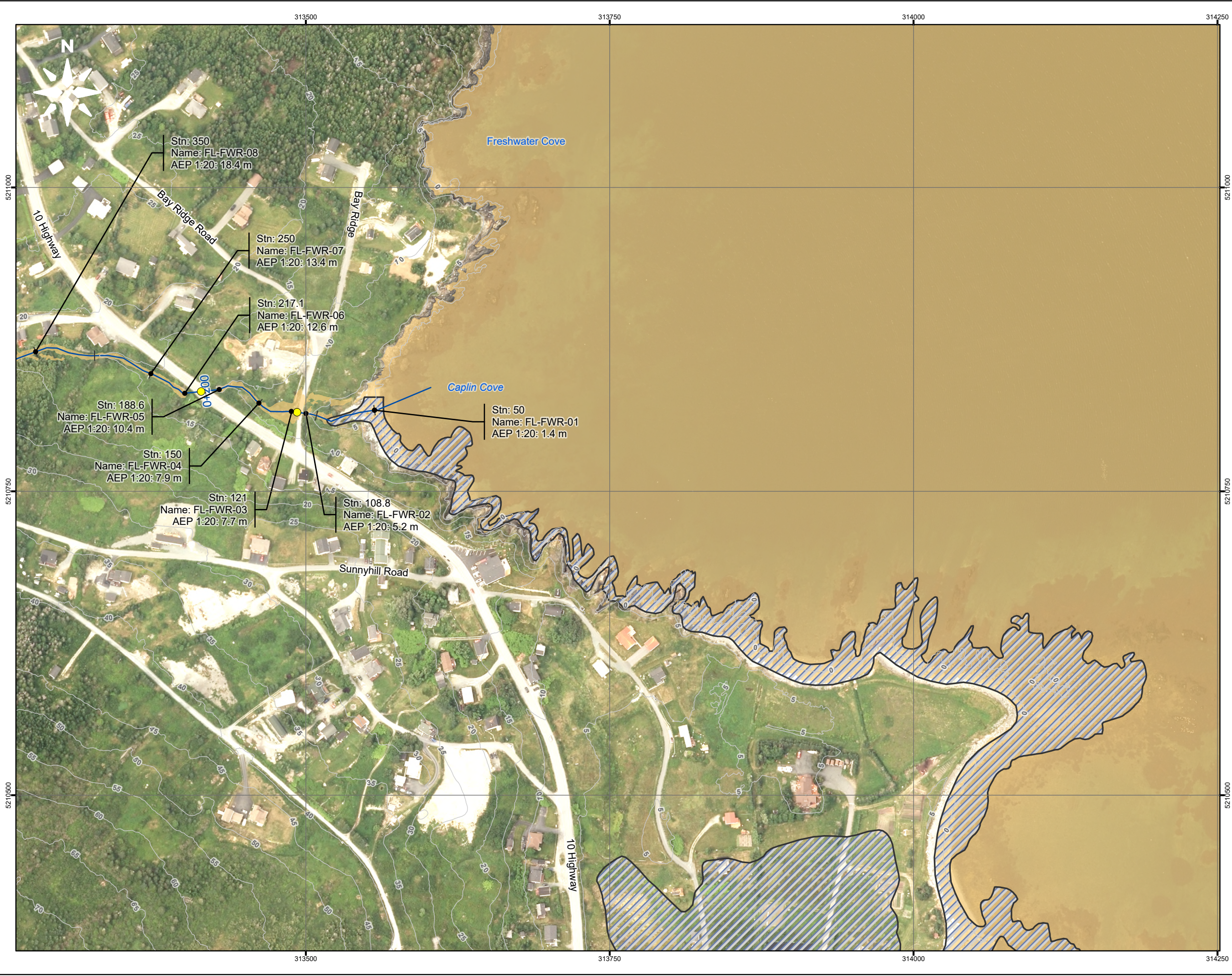
1. Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 2020)

2. Topography shown was developed by KGS Group from the HRDEM from Natural Resources Canada (NRCAN). (Capture date: June and July, 2020)



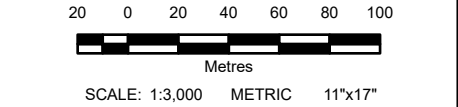
All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS (NAD83), Modified Transverse Mercator Projection (MTM) Zone 1. Elevations are in metres above sea level (MSL), Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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CLIMATE CHANGE FLOOD HAZARD MAPPING STUDY FOR FERRYLAND, BRIGUS, HEART'S DELIGHT, WINTERTON & HANT'S HARBOUR 1:20 YR CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD) WITH HISTORICAL FLOOD ZONE - FL-04				
DECEMBER 2025		FIGURE 1.2	REV:	0



- LEGEND:**
- 2D Annotation
 - 1:20 Year Flood Zone
 - 1:20 Year Historical Flood Zone
 - River/Creek Centreline
 - 5 m LiDAR Contour
 - Modelled Bridge
 - Modelled Culvert

- NOTES:**
- Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 2020)
 - Topography shown was developed by KGS Group from the HRDEM from Natural Resources Canada (NRCAN). (Capture date: June and July, 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).

0	25/12/19	ISSUED WITH FINAL REPORT	ALW	DSB
NO.	YYMMDD	DESCRIPTION	ISSUED BY	CHECK BY
REVISIONS / ISSUE				
				
CLIMATE CHANGE FLOOD HAZARD MAPPING STUDY FOR FERRYLAND, BRIGUS, HEART'S DELIGHT, WINTERTON & HANT'S HARBOUR 1:20 YR CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD) WITH HISTORICAL FLOOD ZONE - FL-05				
DECEMBER 2025		FIGURE 1.2	REV:	0



LEGEND:

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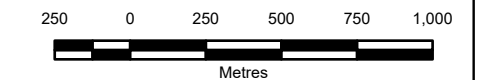
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NOTES:

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



SCALE: 1:25,000 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).

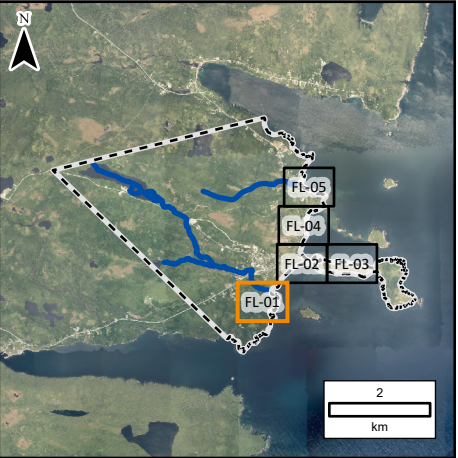
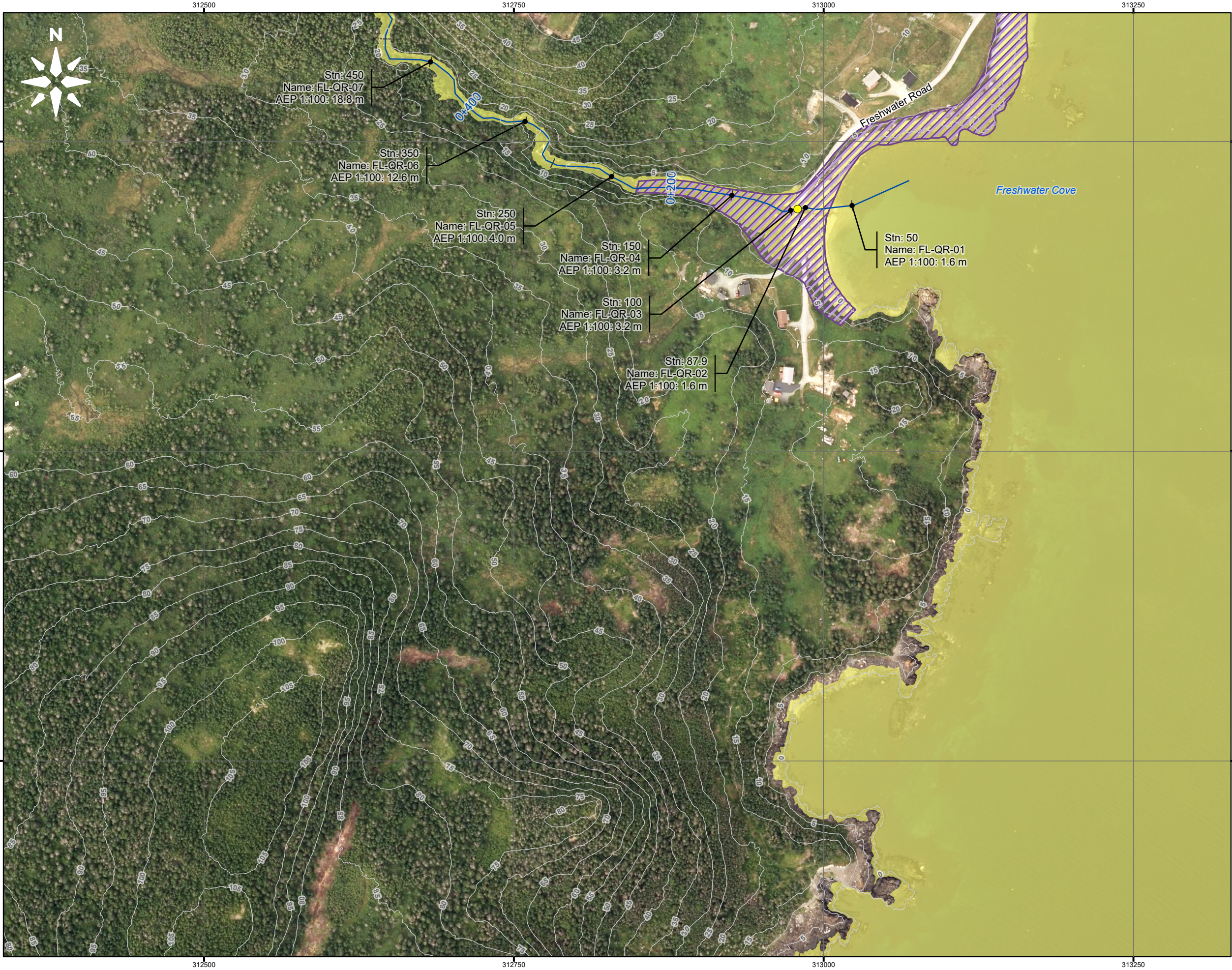
0	25/12/19	ISSUED WITH FINAL REPORT	ALW	DSB
NO.	YYMM/DD	DESCRIPTION	ISSUED BY	CHECK BY

		REVISIONS / ISSUE
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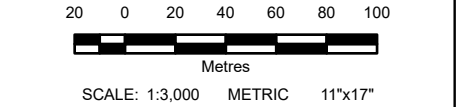
CLIMATE CHANGE FLOOD HAZARD MAPPING
STUDY FOR FERRYLAND, BRIGUS, HEART'S
DELIGHT, WINTERTON & HANT'S HARBOUR
1:100 YR CURRENT CLIMATE AND CURRENT
DEVELOPMENT CONDITION (CC-CD) WITH
HISTORICAL FLOOD ZONE - OVERVIEW MAP

DECEMBER 2025	FIGURE 1.3	REV: 0
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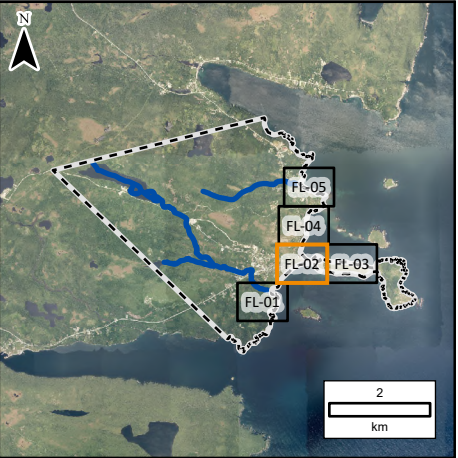
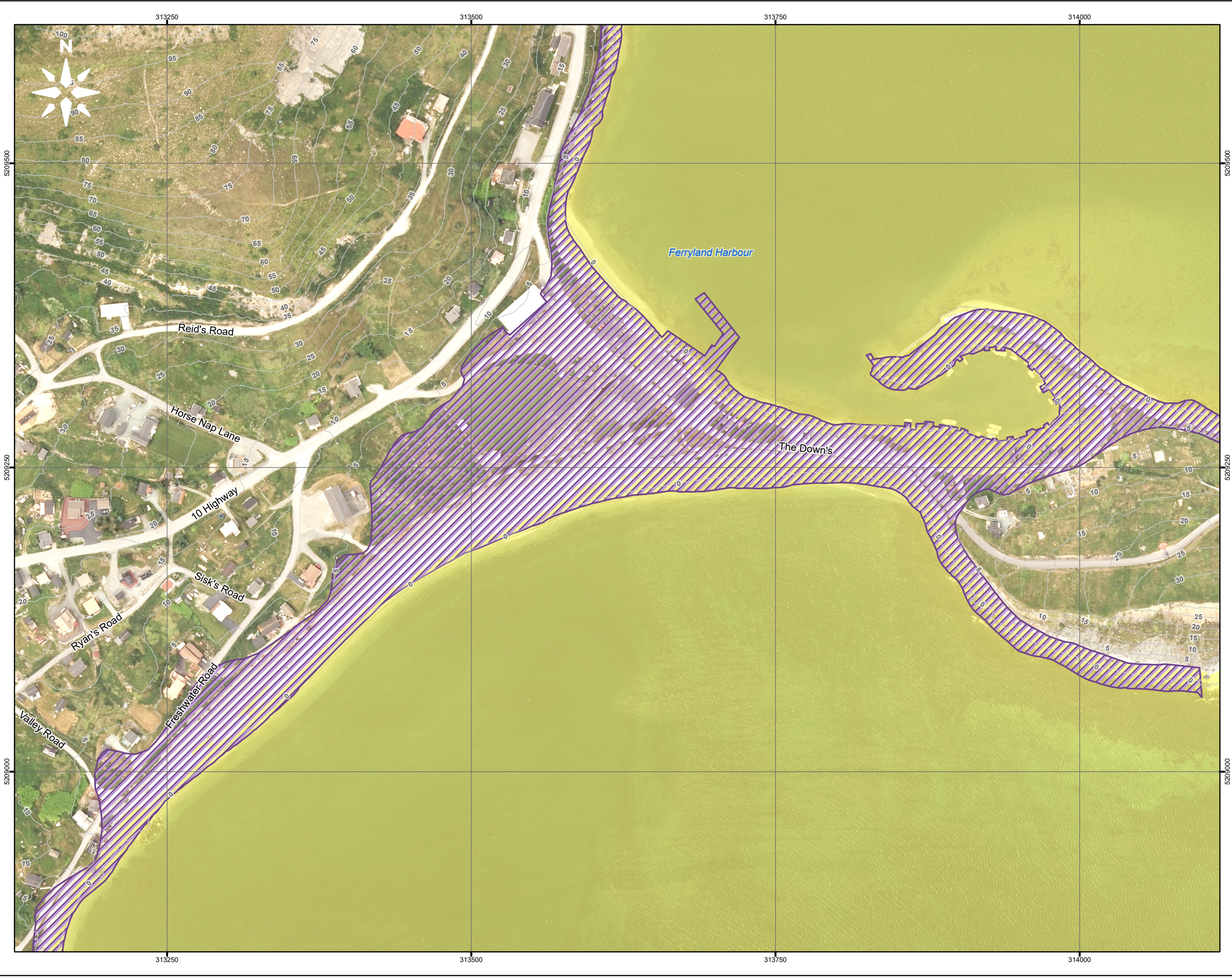
- LEGEND:**
- 2D Annotation
 - 1:100 Year Flood Zone
 - 1:100 Year Historical Flood Zone
 - River/Creek Centreline
 - 5 m LiDAR Contour
 - Modelled Bridge
 - Modelled Culvert

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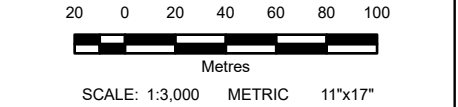
All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS (NAD83), Modified Transverse Mercator Projection (MTM) Zone 1. Elevations are in metres above sea level (MSL), Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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CLIMATE CHANGE FLOOD HAZARD MAPPING STUDY FOR FERRYLAND, BRIGUS, HEART'S DELIGHT, WINTERTON & HANT'S HARBOUR							
1:100 YR CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD) WITH HISTORICAL FLOOD ZONE - FL-01							
DECEMBER 2025		FIGURE 1.4		REV: 0			



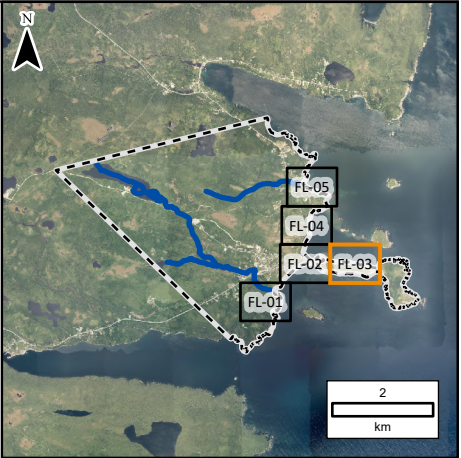
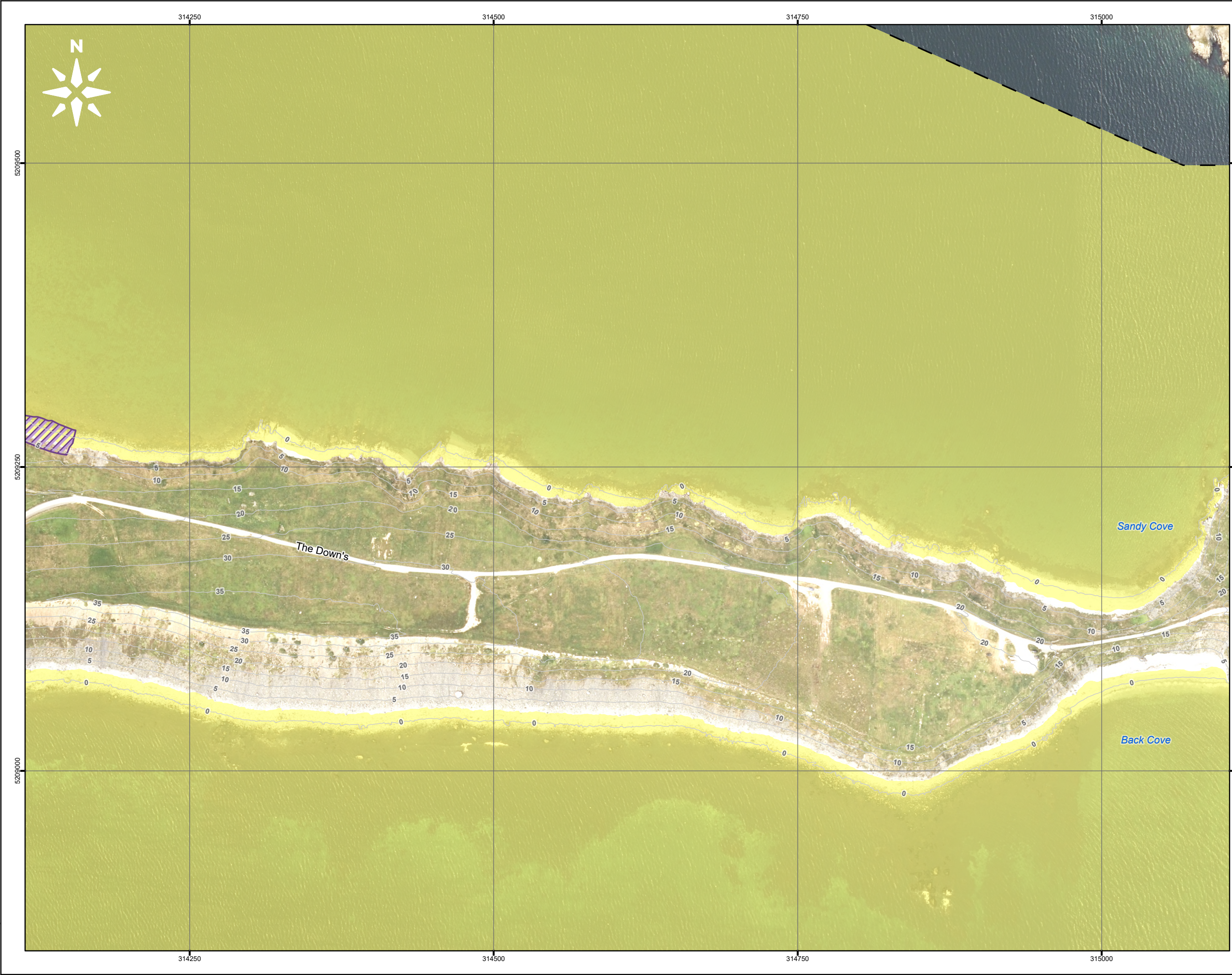
- LEGEND:**
- 2D Annotation
 - 1:100 Year Flood Zone
 - 1:100 Year Historical Flood Zone
 - River/Creek Centreline
 - 5 m LiDAR Contour
 - Modelled Bridge
 - Modelled Culvert

- NOTES:**
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CLIMATE CHANGE FLOOD HAZARD MAPPING STUDY FOR FERRYLAND, BRIGUS, HEART'S DELIGHT, WINTERTON & HANT'S HARBOUR				
1:100 YR CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD) WITH HISTORICAL FLOOD ZONE - FL-02				
DECEMBER 2025		FIGURE 1.4		REV: 0

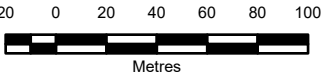


LEGEND:

- 2D Annotation
- 1:100 Year Flood Zone
- 1:100 Year Historical Flood Zone
- River/Creek Centreline
- 5 m LiDAR Contour
- Modelled Bridge
- Modelled Culvert

NOTES:

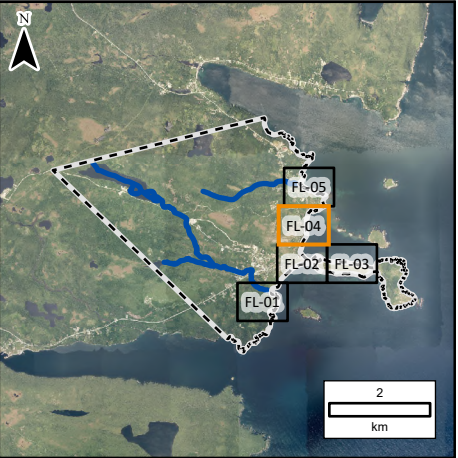
1. Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 2020)
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SCALE: 1:3,000 METRIC 11"x17"

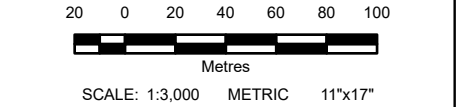
All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS (NAD83), Modified Transverse Mercator Projection (MTM) Zone 1. Elevations are in metres above sea level (MSL), Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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CLIMATE CHANGE FLOOD HAZARD MAPPING STUDY FOR FERRYLAND, BRIGUS, HEART'S DELIGHT, WINTERTON & HANT'S HARBOUR				
1:100 YR CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD) WITH HISTORICAL FLOOD ZONE - FL-03				
DECEMBER 2025		FIGURE 1.4		REV: 0



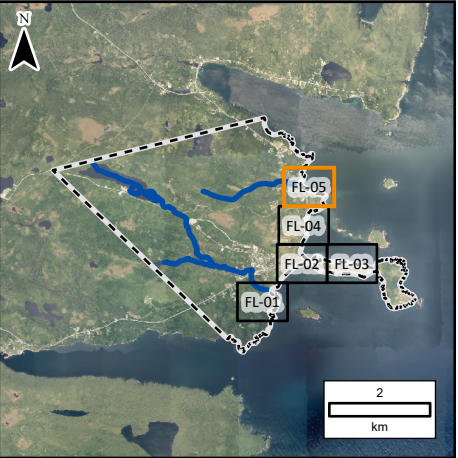
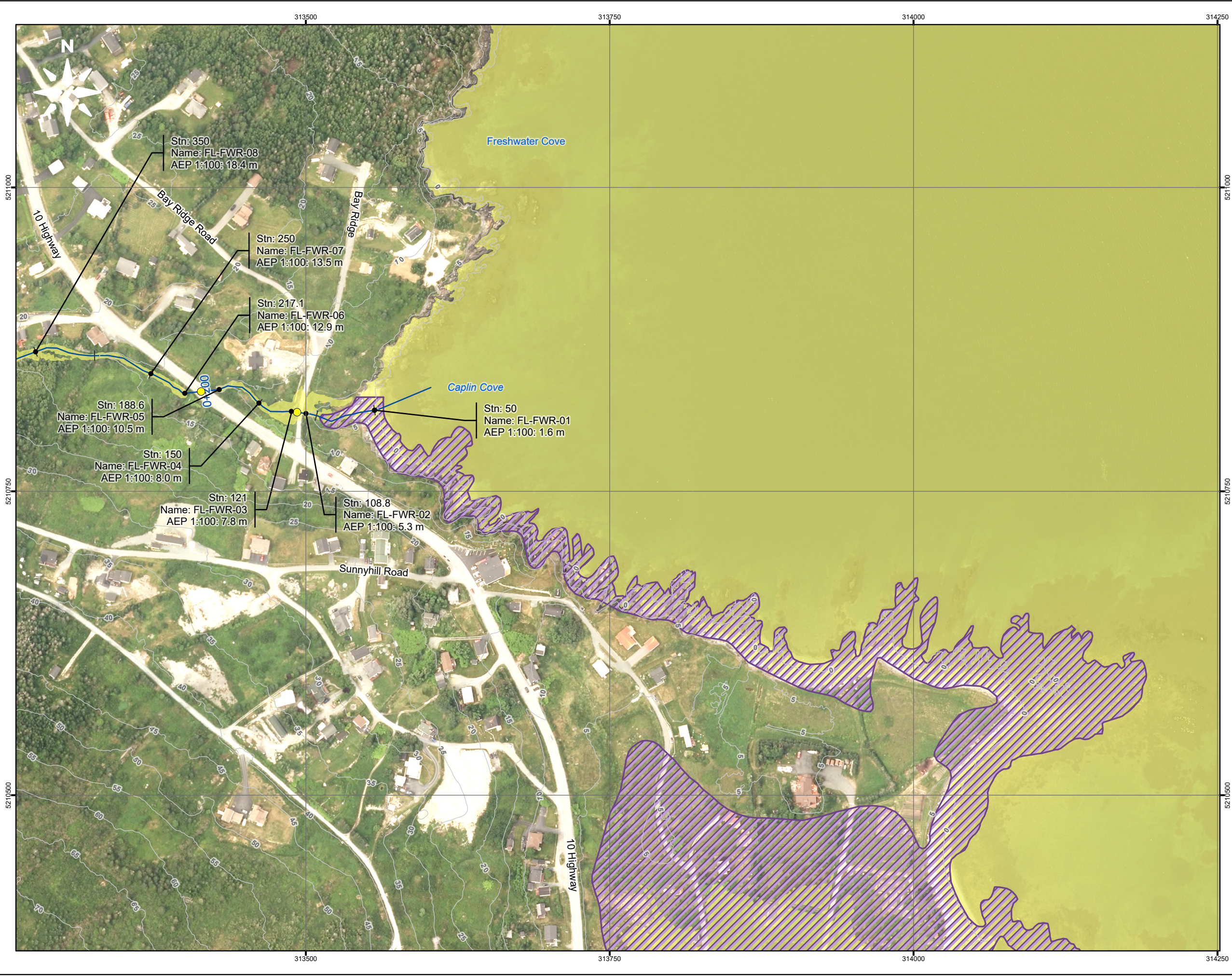
- LEGEND:**
- 2D Annotation
 - 1:100 Year Flood Zone
 - 1:100 Year Historical Flood Zone
 - River/Creek Centreline
 - 5 m LiDAR Contour
 - Modelled Bridge
 - Modelled Culvert

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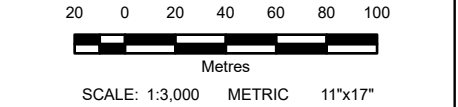
0	25/12/19	ISSUED WITH FINAL REPORT	ALW	DSB			
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CLIMATE CHANGE FLOOD HAZARD MAPPING STUDY FOR FERRYLAND, BRIGUS, HEART'S DELIGHT, WINTERTON & HANT'S HARBOUR							
1:100 YR CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD) WITH HISTORICAL FLOOD ZONE - FL-04							
DECEMBER 2025		FIGURE 1.4		REV: 0			



- LEGEND:**
- 2D Annotation
 - 1:100 Year Flood Zone
 - 1:100 Year Historical Flood Zone
 - River/Creek Centreline
 - 5 m LiDAR Contour
 - Modelled Bridge
 - Modelled Culvert

NOTES:

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CLIMATE CHANGE FLOOD HAZARD MAPPING STUDY FOR FERRYLAND, BRIGUS, HEART'S DELIGHT, WINTERTON & HANT'S HARBOUR				
1:100 YR CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD) WITH HISTORICAL FLOOD ZONE - FL-05				
DECEMBER 2025		FIGURE 1.4		REV: 0