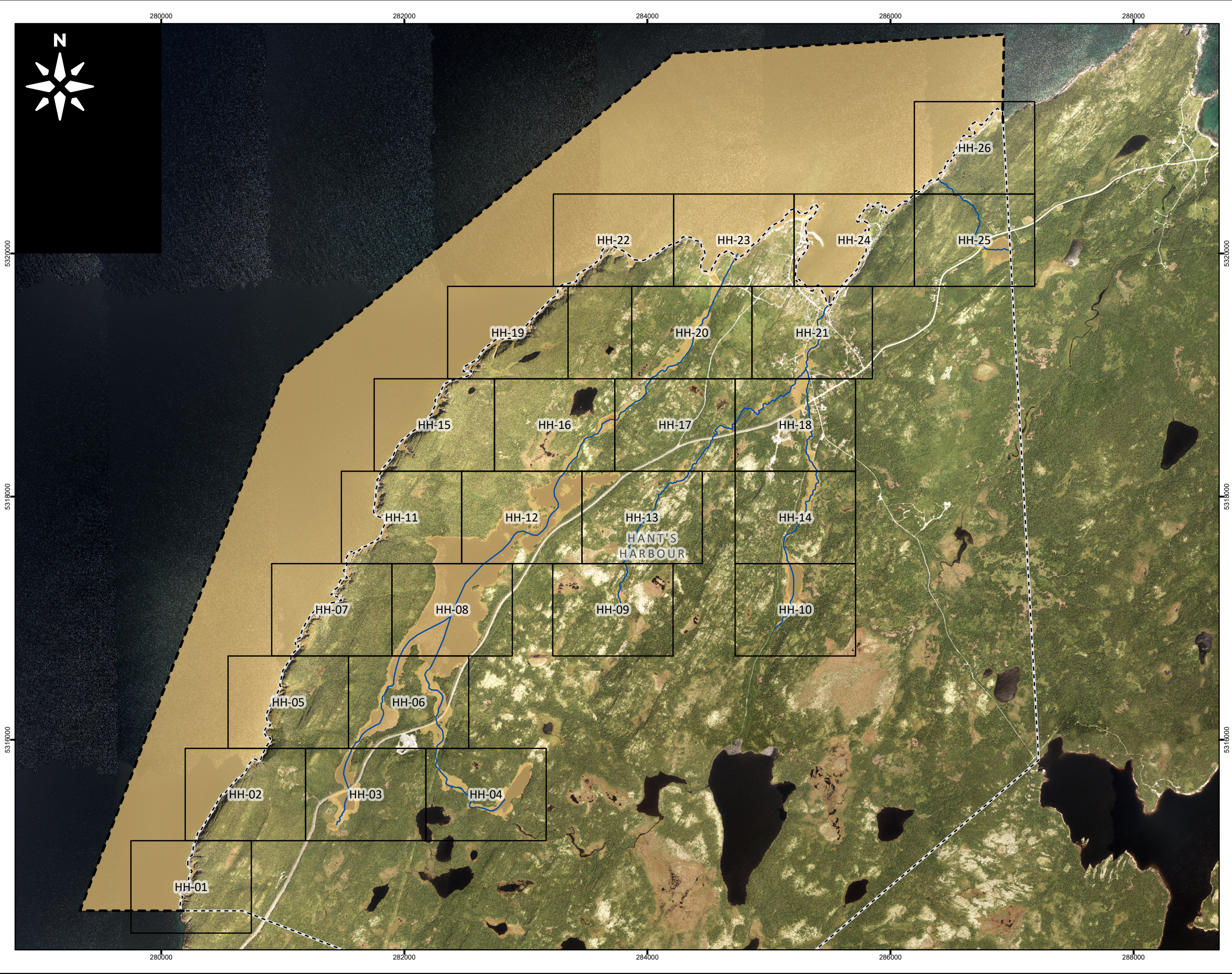
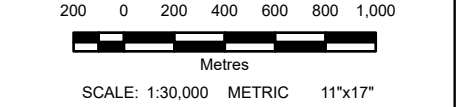




LEGEND:

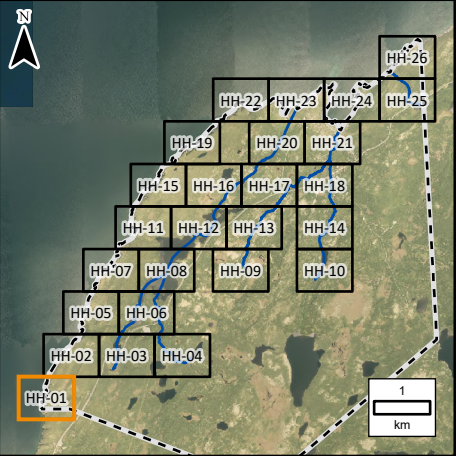
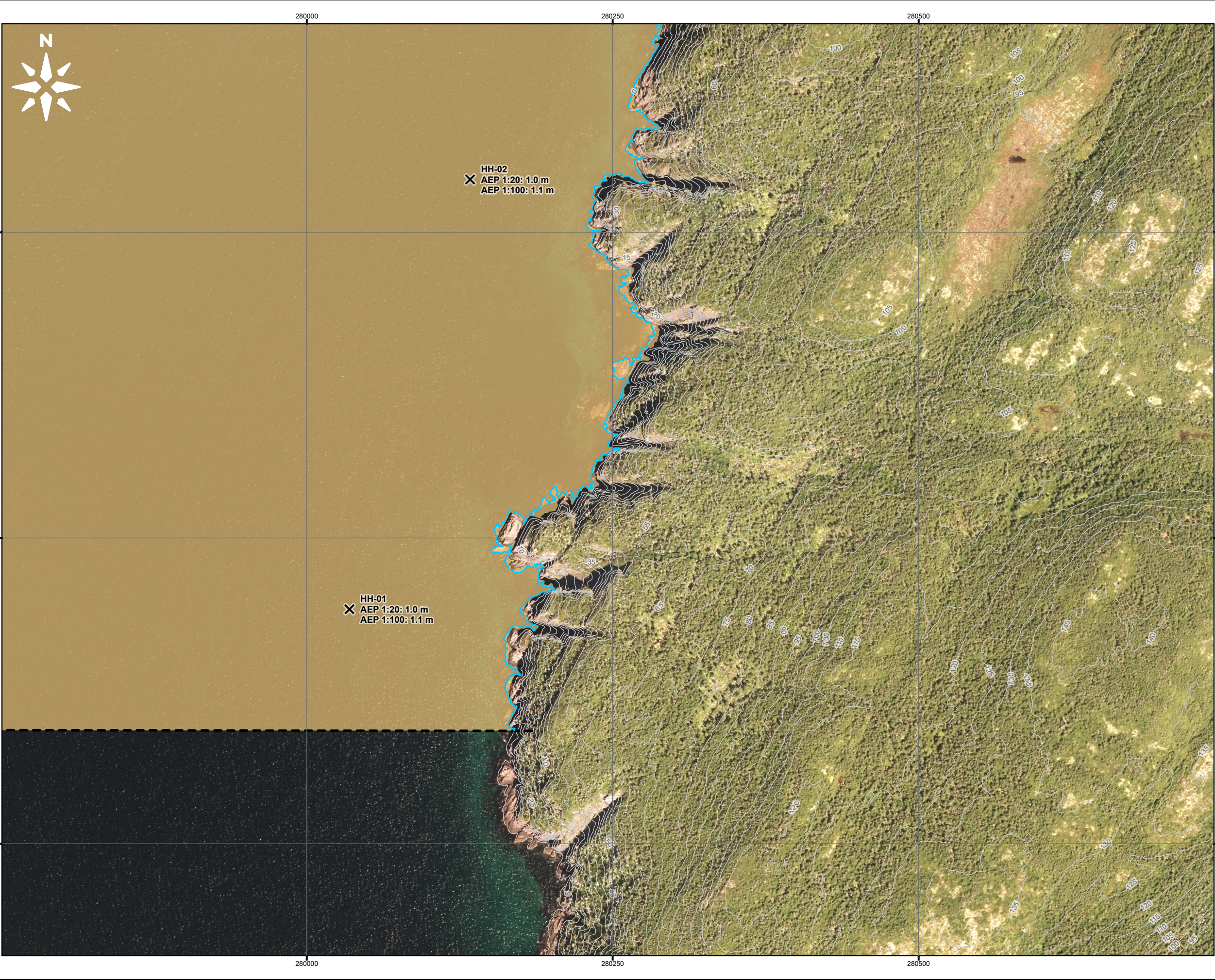
- River/Creek Centreline
- Limit of Mapping
- Map Extents
- Municipal Boundary
- 1:20 Year Flood Zone
- 1:100 Year Flood Zone

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
REVISIONS / ISSUE				
				
CLIMATE CHANGE FLOOD HAZARD MAPPING STUDY FOR FERRYLAND, BRIGUS, HEART'S DELIGHT, WINTERTON & HANT'S HARBOUR				
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)				
AEP FLOOD ZONE - OVERVIEW MAP				
DECEMBER 2025		FIGURE 3.1		REV: 0

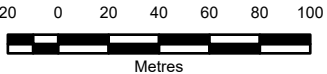


LEGEND:

- 2D Annotation
- Coastal Water Level
- 1:20 Year Flood Zone
- 1:100 Year Flood Zone
- River/Creek Centreline
- Coastline
- 5m LiDAR Contour
- Limit of Mapping
- Modelled Bridge
- Modelled Culvert

NOTES:

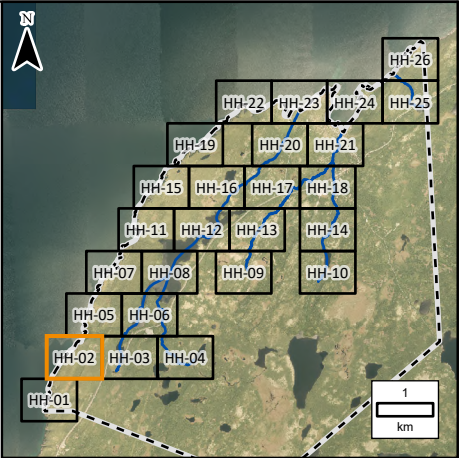
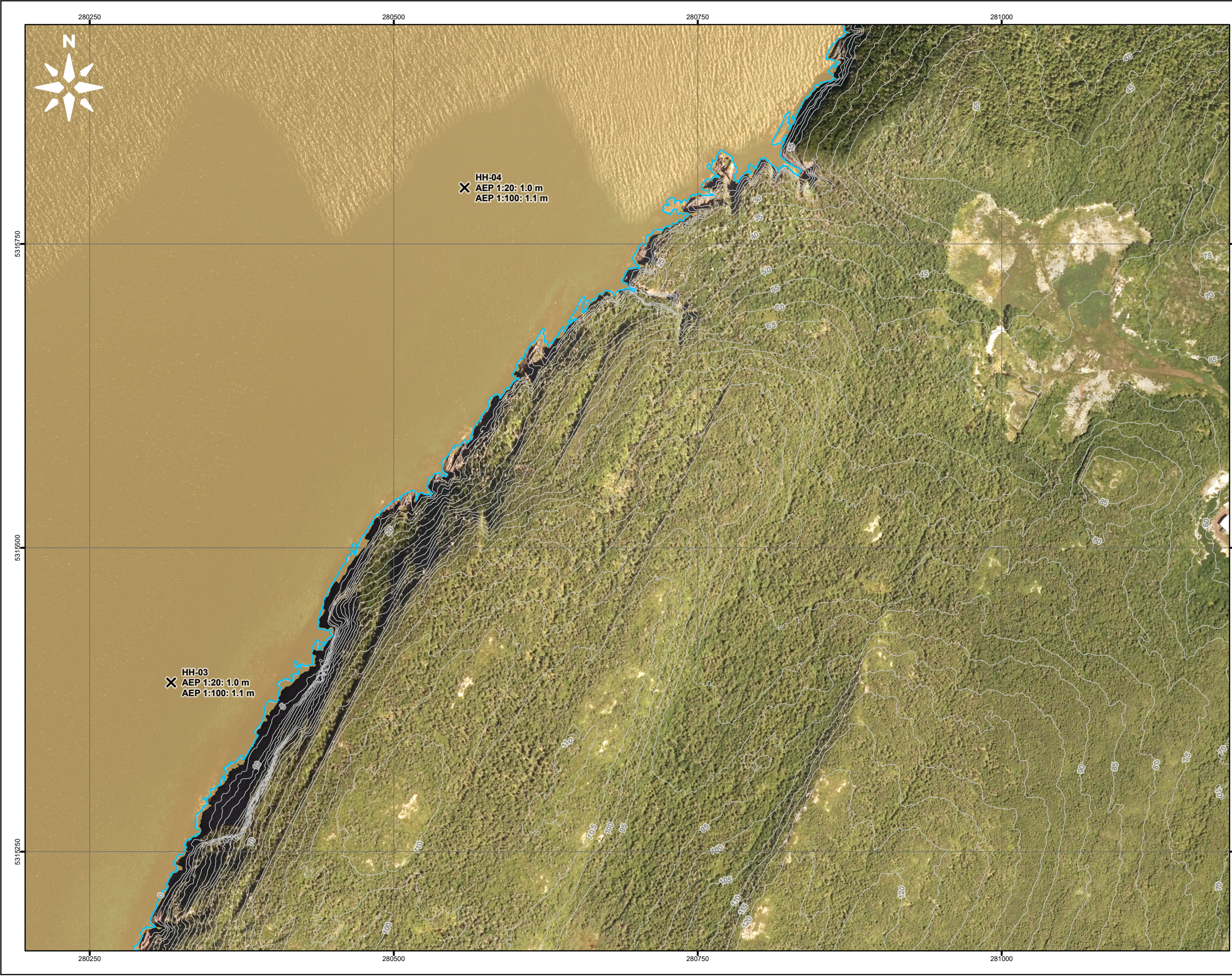
1. Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 2020)
2. Topography shown was developed by KGS Group from the HRDEM from Natural Resources Canada (NRCAN). (Capture date: June and July, 2020)



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).

→	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					
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)					
AEP FLOOD ZONE - HH-01					
DECEMBER 2025		FIGURE 3.2		REV:	0



LEGEND:

Sta: 50
Name: FL-FWR-01
AEP 1:20: 1.2 m
AEP 1:100: 1.5 m

2D Annotation

Coastal Water Level

1:20 Year Flood Zone

1:100 Year Flood Zone

River/Creek Centreline

Coastline

5m LiDAR Contour

Limit of Mapping

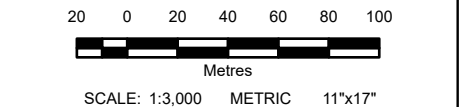
Modelled Bridge

Modelled Culvert

NOTES:

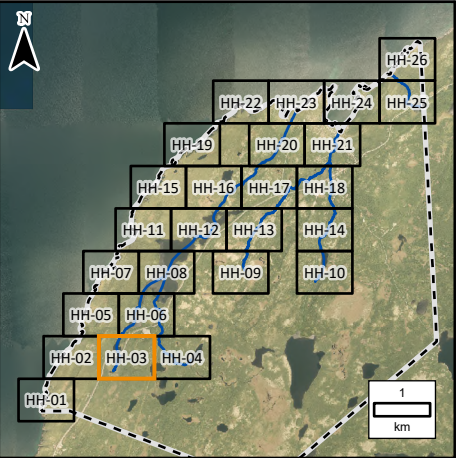
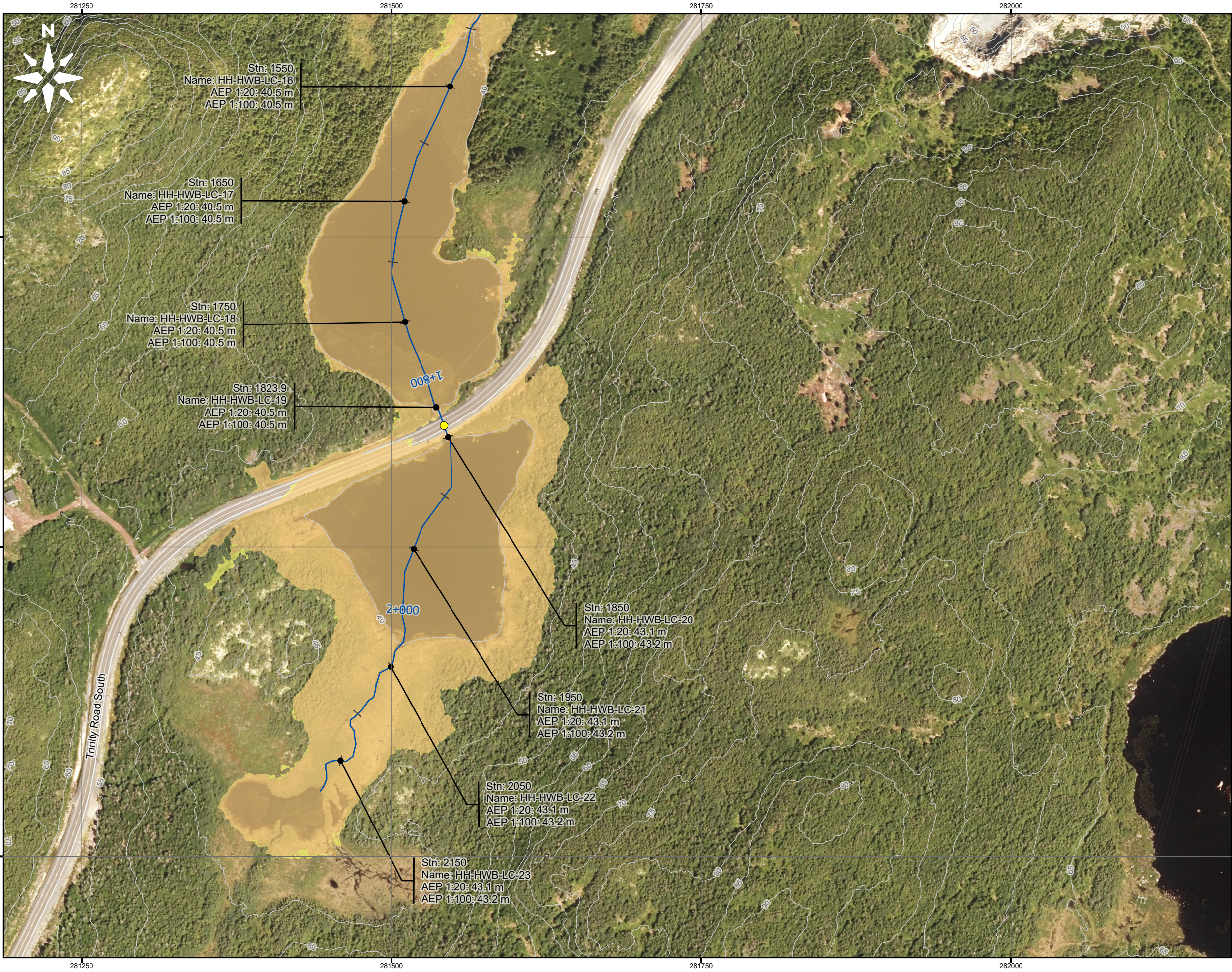
1. Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 2020)

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).

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				
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)				
AEP FLOOD ZONE - HH-02				
DECEMBER 2025		FIGURE 3.2		REV: 0

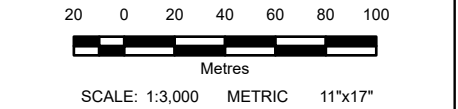


LEGEND:

	2D Annotation
	Coastal Water Level
	1:20 Year Flood Zone
	1:100 Year Flood Zone
	River/Creek Centreline
	Coastline
	5m LiDAR Contour
	Limit of Mapping
	Modelled Bridge
	Modelled Culvert

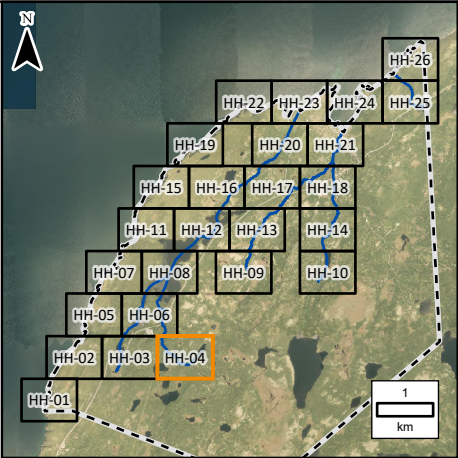
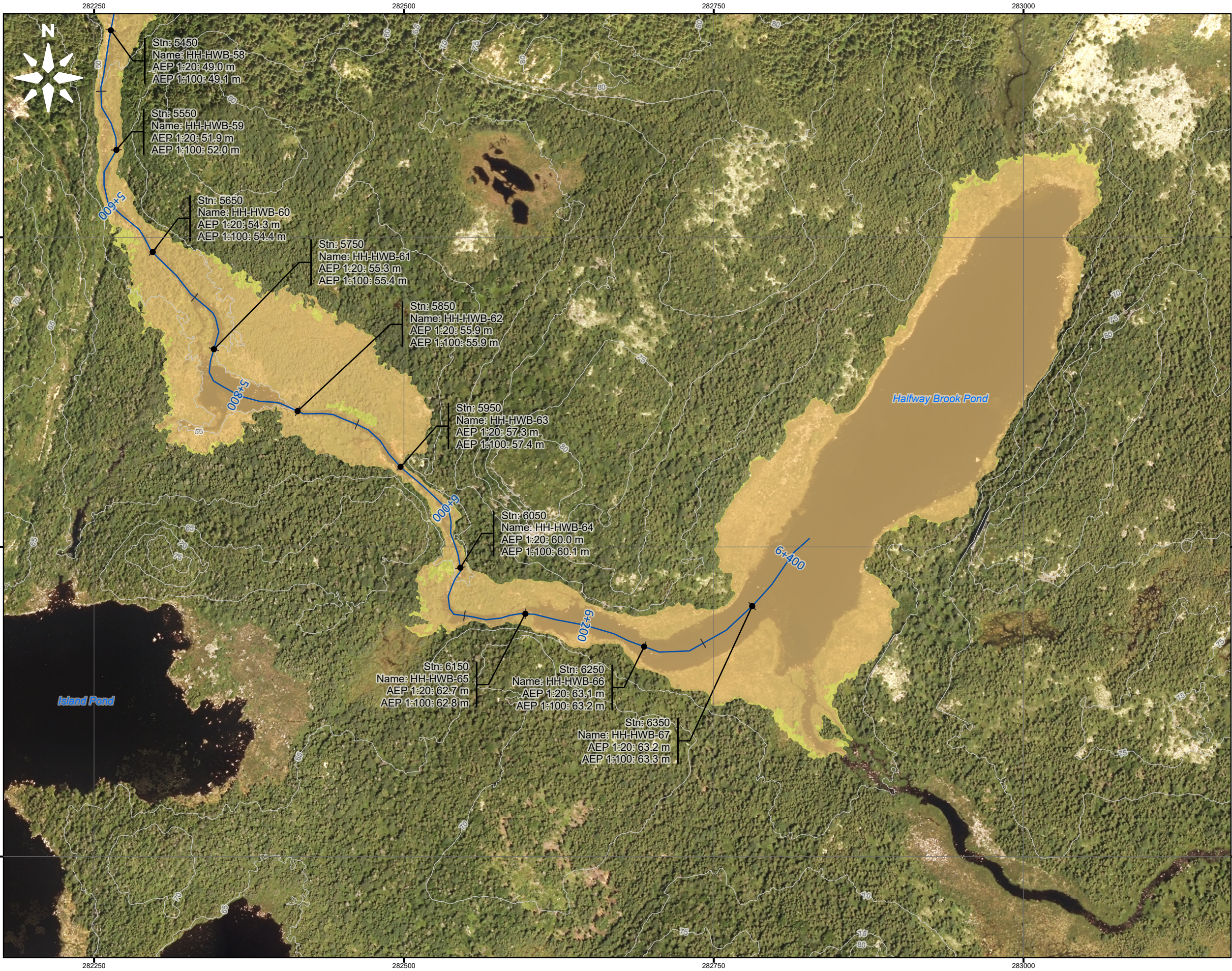
NOTES:

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).

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				
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)				
AEP FLOOD ZONE - HH-03				
DECEMBER 2025		FIGURE 3.2		REV: 0



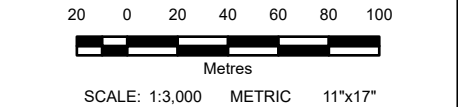
LEGEND:

	Stn: 50 Name: FL-PWR-01 AEP 1:20: 1.2 m AEP 1:100: 1.5 m	2D Annotation
		Coastal Water Level
		1:20 Year Flood Zone
		1:100 Year Flood Zone
		River/Creek Centreline
		Coastline
		5m LiDAR Contour
		Limit of Mapping
		Modelled Bridge
		Modelled Culvert

NOTES:

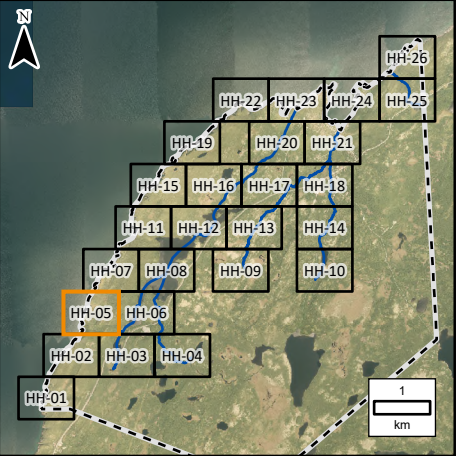
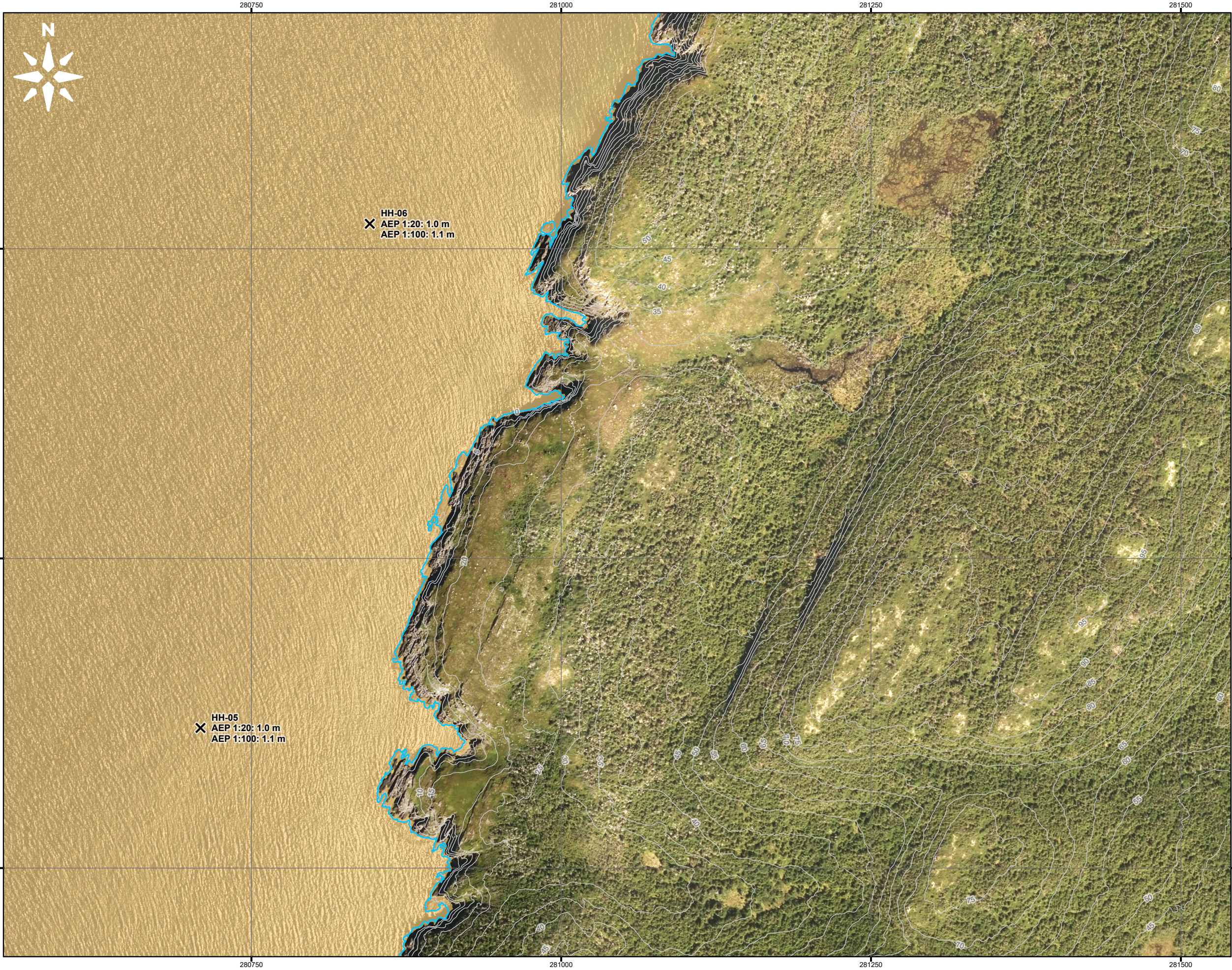
1. Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 2020)

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).

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				
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)				
AEP FLOOD ZONE - HH-04				
DECEMBER 2025		FIGURE 3.2		REV: 0



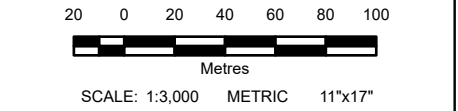
LEGEND:

	2D Annotation
	Coastal Water Level
	1:20 Year Flood Zone
	1:100 Year Flood Zone
	River/Creek Centreline
	Coastline
	5m LiDAR Contour
	Limit of Mapping
	Modelled Bridge
	Modelled Culvert

NOTES:

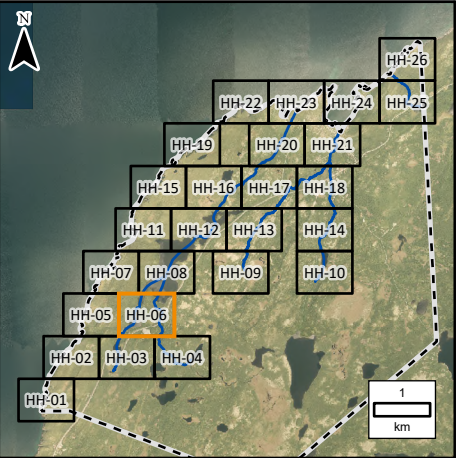
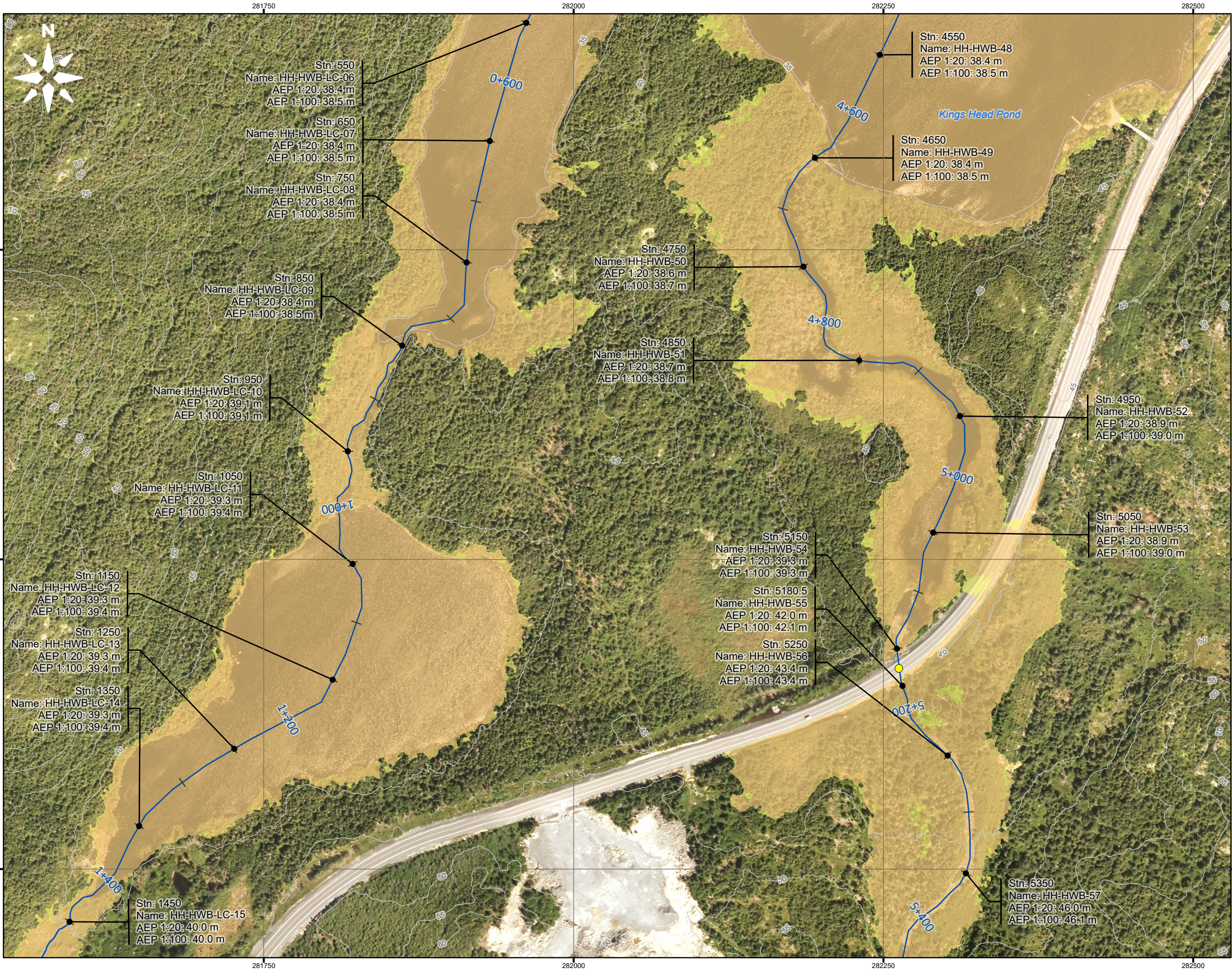
1. Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 2020)

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



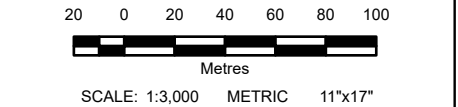
All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS (NAD83), Modified Transverse Mercator Projection (MTM) Zone 1. Elevations are in metres above sea level (MSL), Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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					
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)					
AEP FLOOD ZONE - HH-05					
DECEMBER 2025		FIGURE 3.2		REV:	0



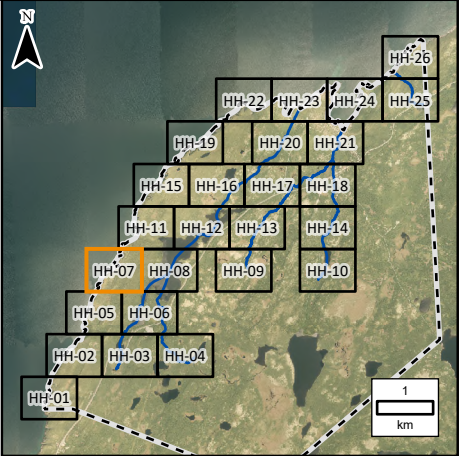
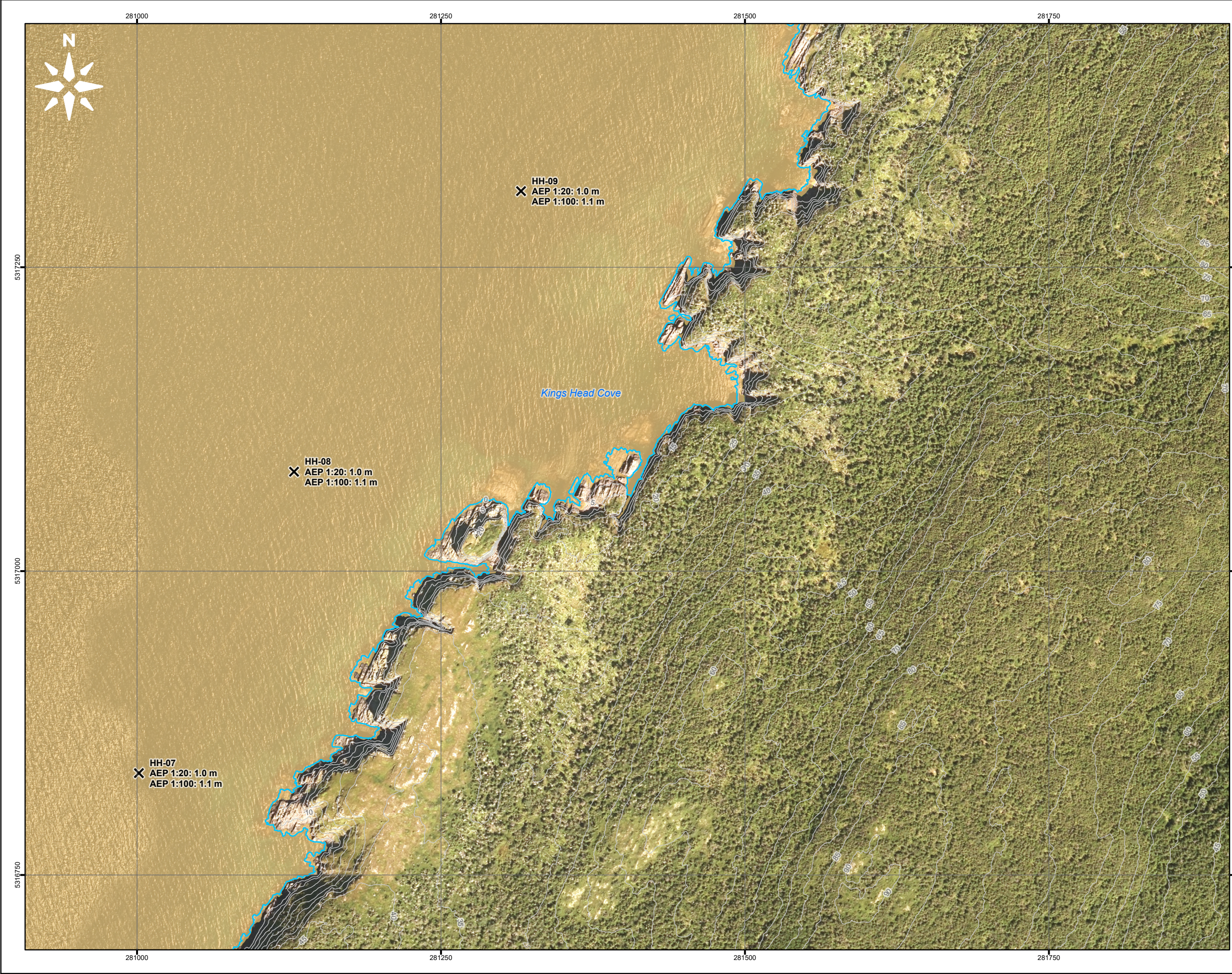
- LEGEND:**
- Stn: 50
Name: FL-FWR-01
AEP 1:20: 1.2 m
AEP 1:100: 1.5 m
 - 2D Annotation
 - Coastal Water Level
 - 1:20 Year Flood Zone
 - 1:100 Year Flood Zone
 - River/Creek Centreline
 - Coastline
 - 5m LiDAR Contour
 - Limit of Mapping
 - Modelled Bridge
 - Modelled Culvert

- 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							
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)							
AEP FLOOD ZONE - HH-06							
DECEMBER 2025		FIGURE 3.2	REV: 0				

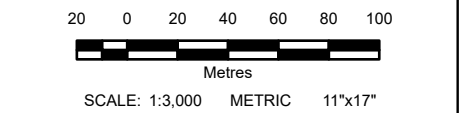


LEGEND:

	2D Annotation
	Coastal Water Level
	1:20 Year Flood Zone
	1:100 Year Flood Zone
	River/Creek Centreline
	Coastline
	5m LiDAR Contour
	Limit of Mapping
	Modelled Bridge
	Modelled Culvert

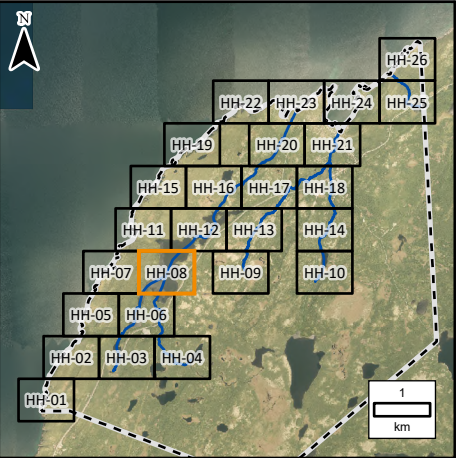
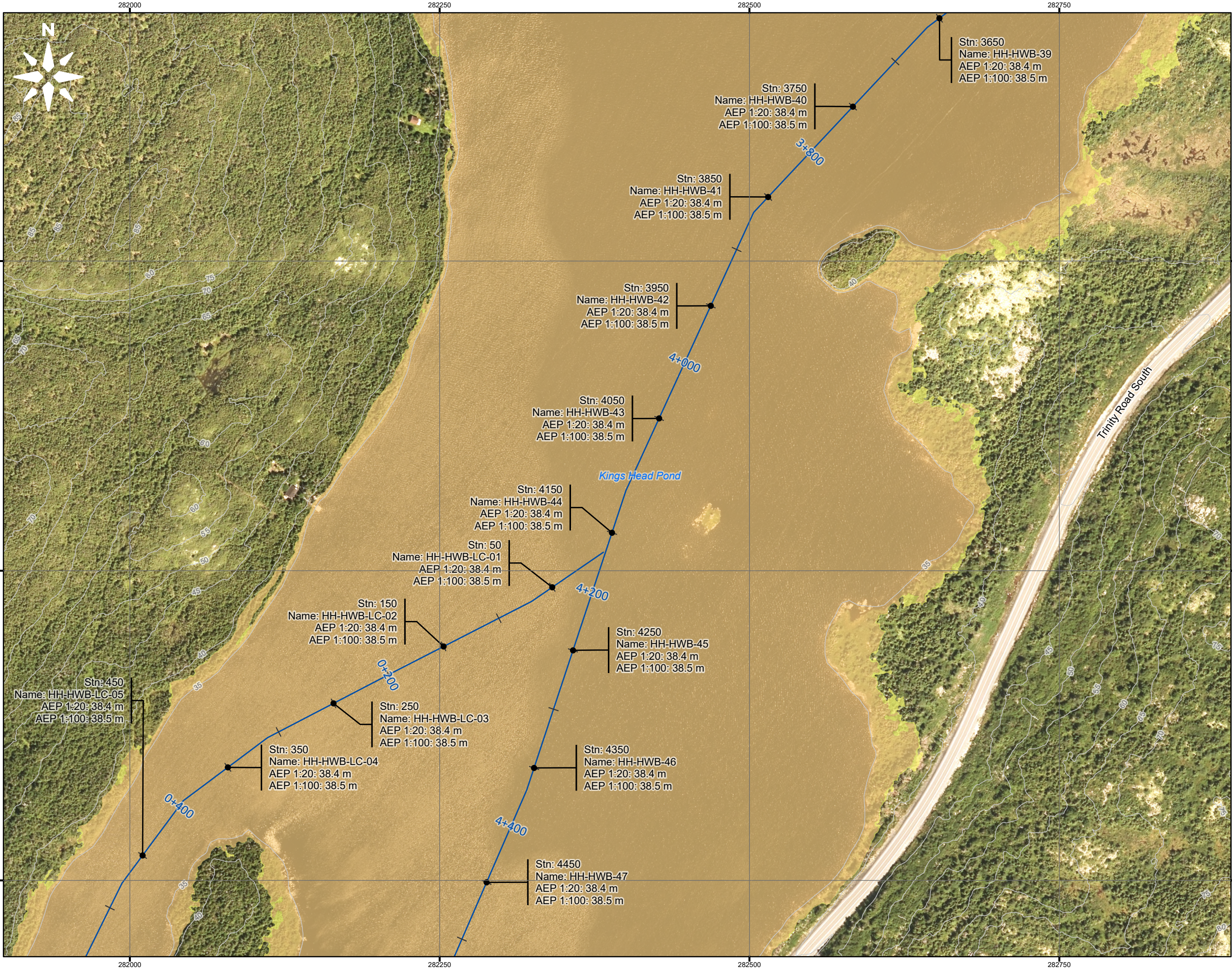
NOTES:

- 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)



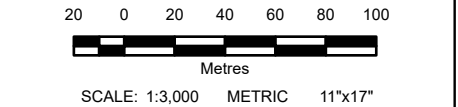
All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS (NAD83), Modified Transverse Mercator Projection (MTM) Zone 1. Elevations are in metres above sea level (MSL), Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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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				
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)				
AEP FLOOD ZONE - HH-07				
DECEMBER 2025		FIGURE 3.2		REV: 0



- LEGEND:**
- Stn: 50
Name: FL-FWR-01
AEP 1:20: 1.2 m
AEP 1:100: 1.5 m
 - 2D Annotation
 - Coastal Water Level
 - 1:20 Year Flood Zone
 - 1:100 Year Flood Zone
 - River/Creek Centreline
 - Coastline
 - 5m LiDAR Contour
 - Limit of Mapping
 - 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)



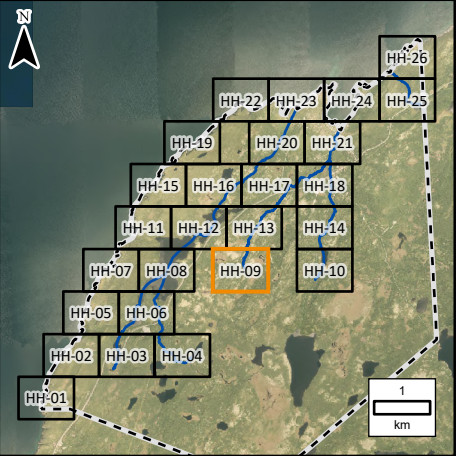
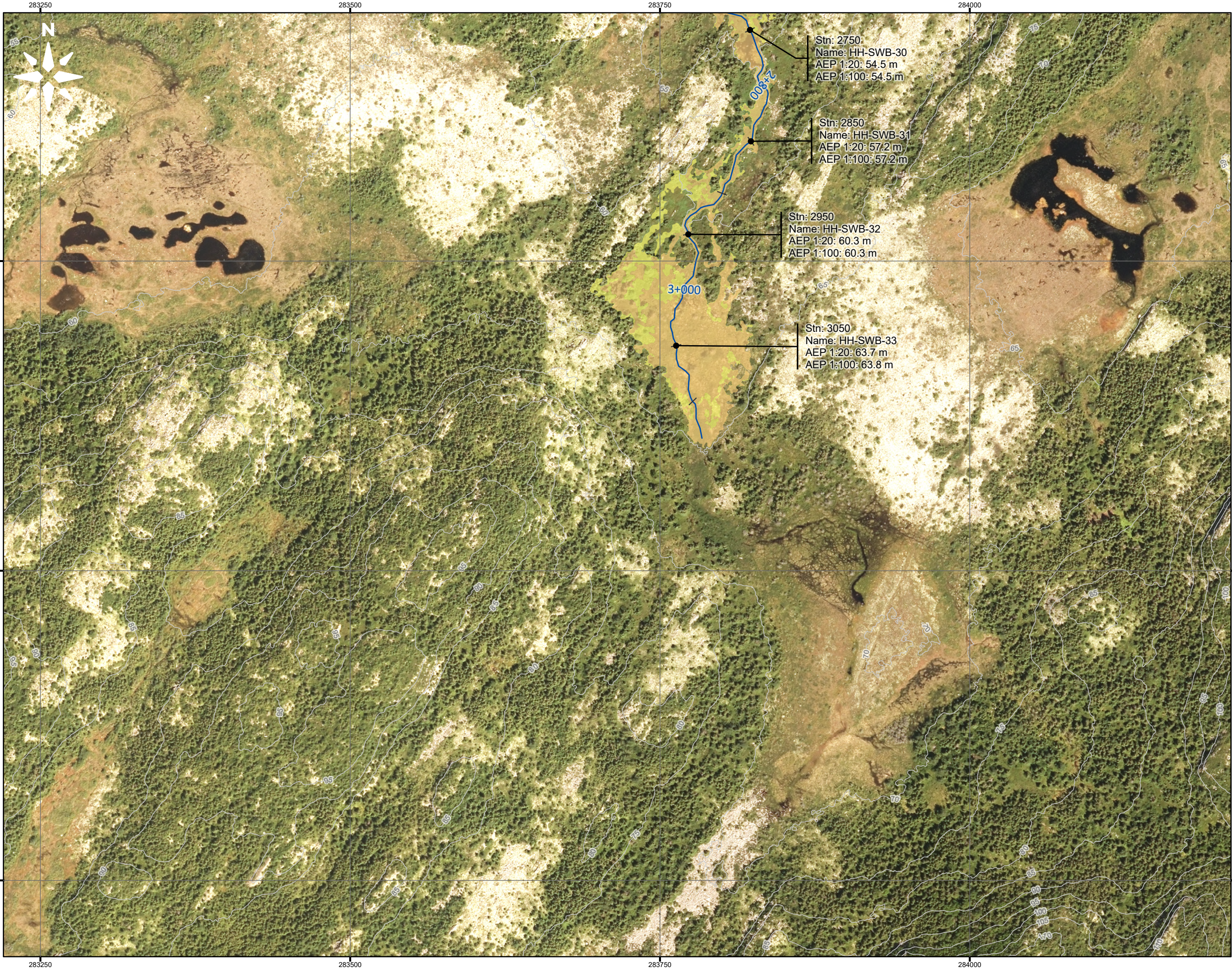
All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS (NAD83), Modified Transverse Mercator Projection (MTM) Zone 1. Elevations are in metres above sea level (MSL).
Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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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)
AEP FLOOD ZONE - HH-08

DECEMBER 2025	FIGURE 3.2	REV: 0
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LEGEND:

Stn: 50
Name: FL-FWR-01
AEP 1:20: 1.2 m
AEP 1:100: 1.5 m

2D Annotation

Coastal Water Level

1:20 Year Flood Zone

1:100 Year Flood Zone

River/Creek Centreline

Coastline

5m LiDAR Contour

Limit of Mapping

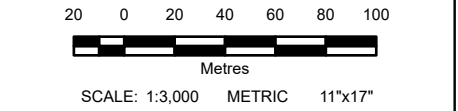
Modelled Bridge

Modelled Culvert

NOTES:

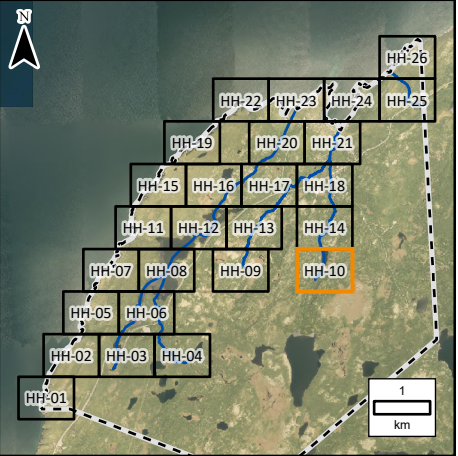
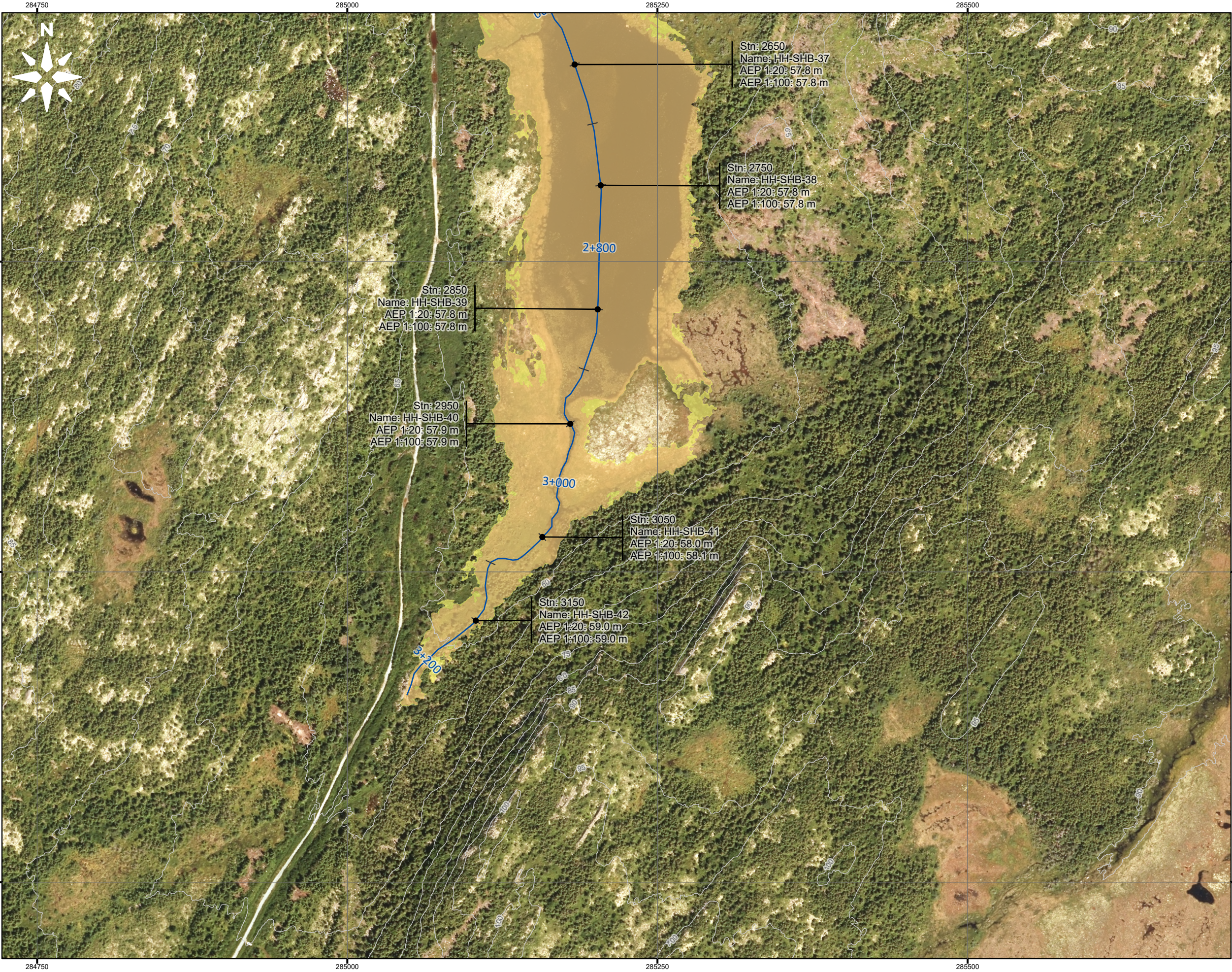
1. Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 2020)

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).

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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				
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)				
AEP FLOOD ZONE - HH-09				
DECEMBER 2025		FIGURE 3.2		REV: 0

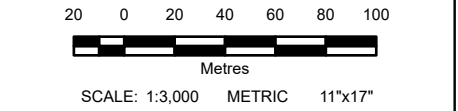


LEGEND:

	2D Annotation
	Coastal Water Level
	1:20 Year Flood Zone
	1:100 Year Flood Zone
	River/Creek Centreline
	Coastline
	5m LiDAR Contour
	Limit of Mapping
	Modelled Bridge
	Modelled Culvert

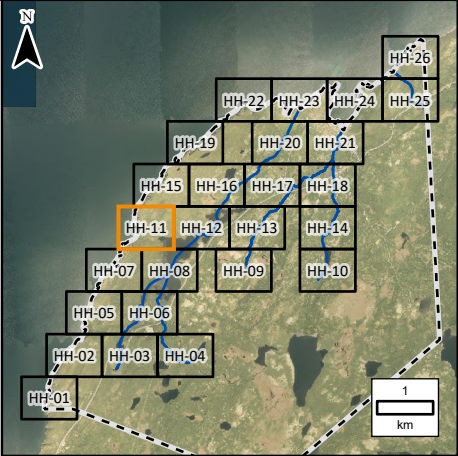
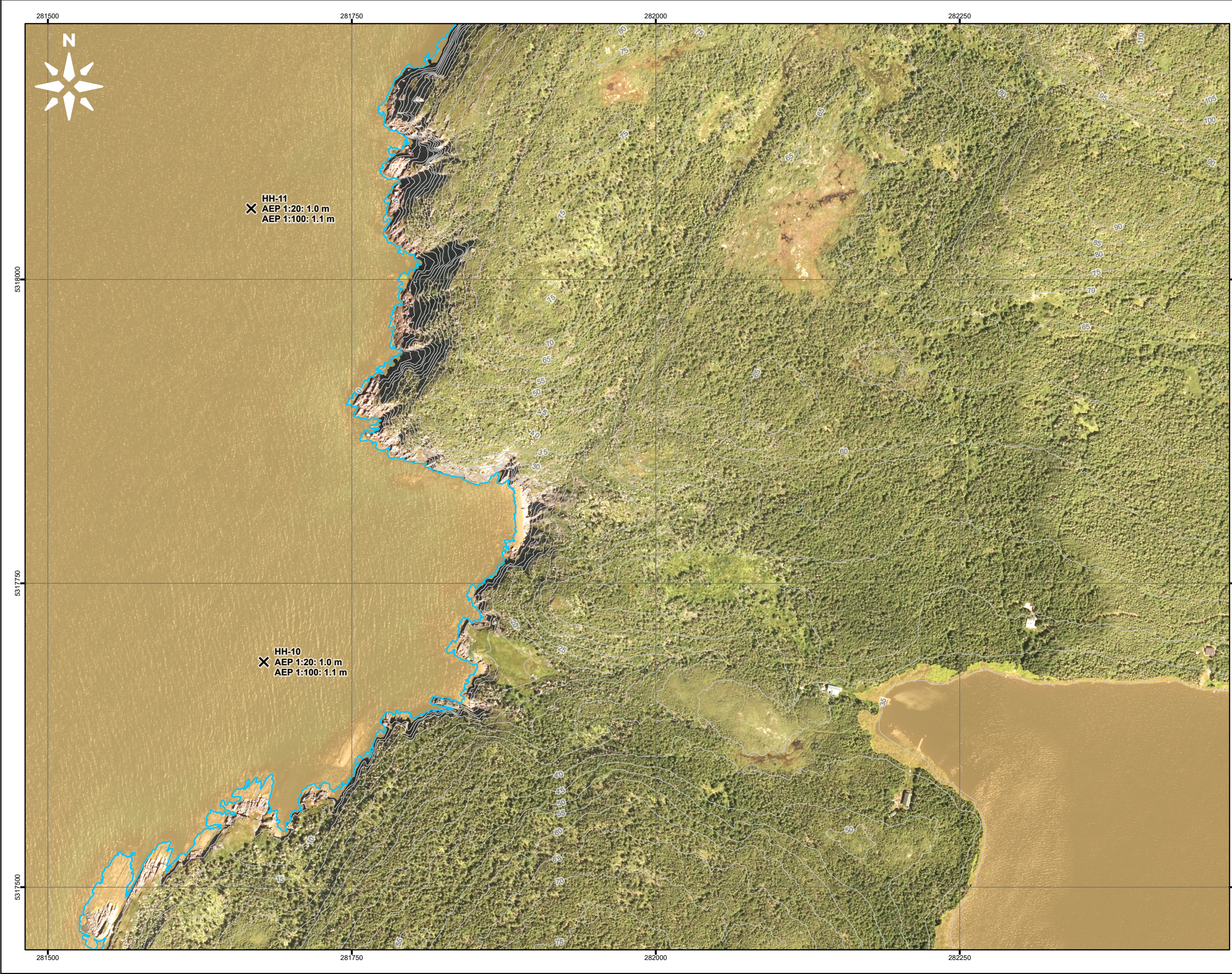
NOTES:

- 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).

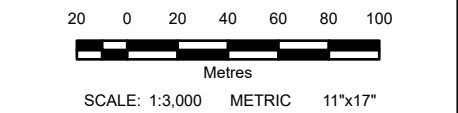
0	25/12/19	ISSUED WITH FINAL REPORT				ALW	DSB
NO.	YYMMDD	DESCRIPTION				ISSUED BY	CHECK BY
REVISIONS / ISSUE							
							
CLIMATE CHANGE FLOOD HAZARD MAPPING STUDY FOR FERRYLAND, BRIGUS, HEART'S DELIGHT, WINTERTON & HANT'S HARBOUR							
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)							
AEP FLOOD ZONE - HH-10							
DECEMBER 2025			FIGURE 3.2			REV: 0	



LEGEND:

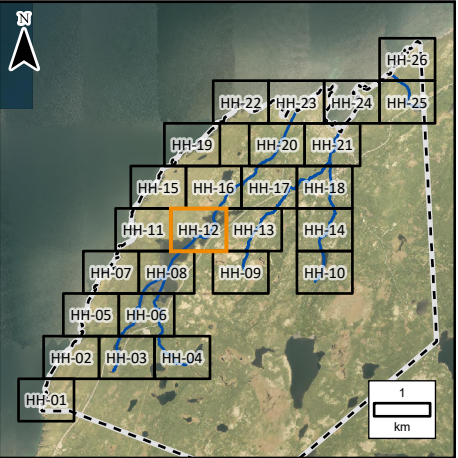
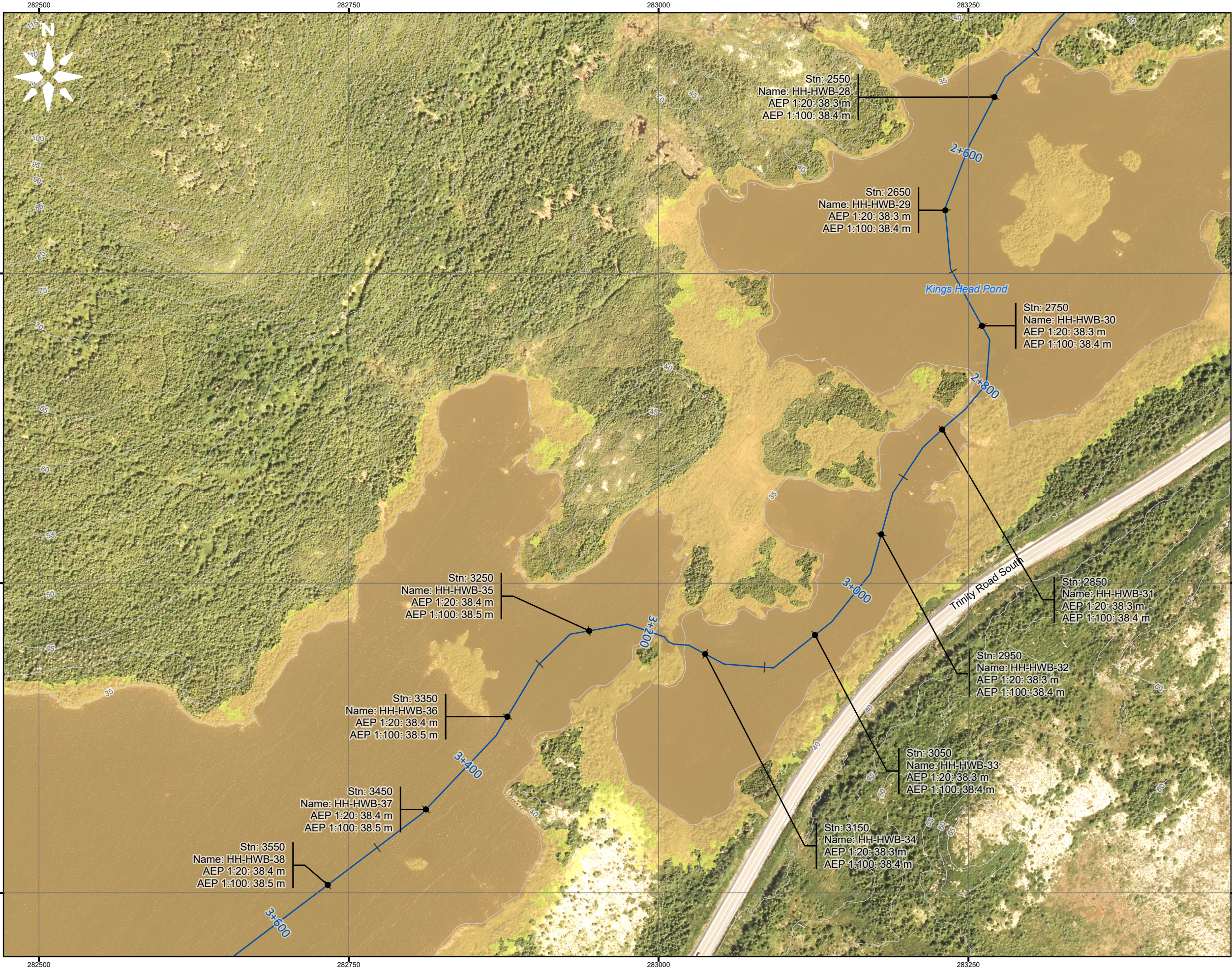
	2D Annotation
	Coastal Water Level
	1:20 Year Flood Zone
	1:100 Year Flood Zone
	River/Creek Centreline
	Coastline
	5m LiDAR Contour
	Limit of Mapping
	Modelled Bridge
	Modelled Culvert

- 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)



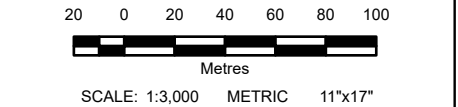
All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS (NAD83), Modified Transverse Mercator Projection (MTM) Zone 1. Elevations are in metres above sea level (MSL), Canadian Geodetic Vertical Datum 2013 (CGVD2013).

➡	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					
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)					
AEP FLOOD ZONE - HH-11					
DECEMBER 2025		FIGURE 3.2		REV:	0



- LEGEND:**
- Stn: 50
Name: FL-PWR-01
AEP 1:20: 1.2 m
AEP 1:100: 1.5 m
 - 2D Annotation
 - Coastal Water Level
 - 1:20 Year Flood Zone
 - 1:100 Year Flood Zone
 - River/Creek Centreline
 - Coastline
 - 5m LiDAR Contour
 - Limit of Mapping
 - Modelled Bridge
 - Modelled Culvert

- NOTES:**
- Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 2020)
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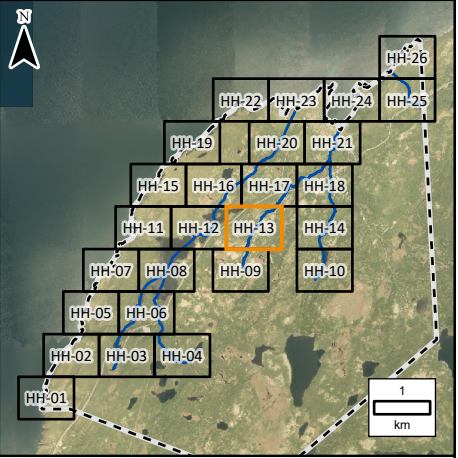
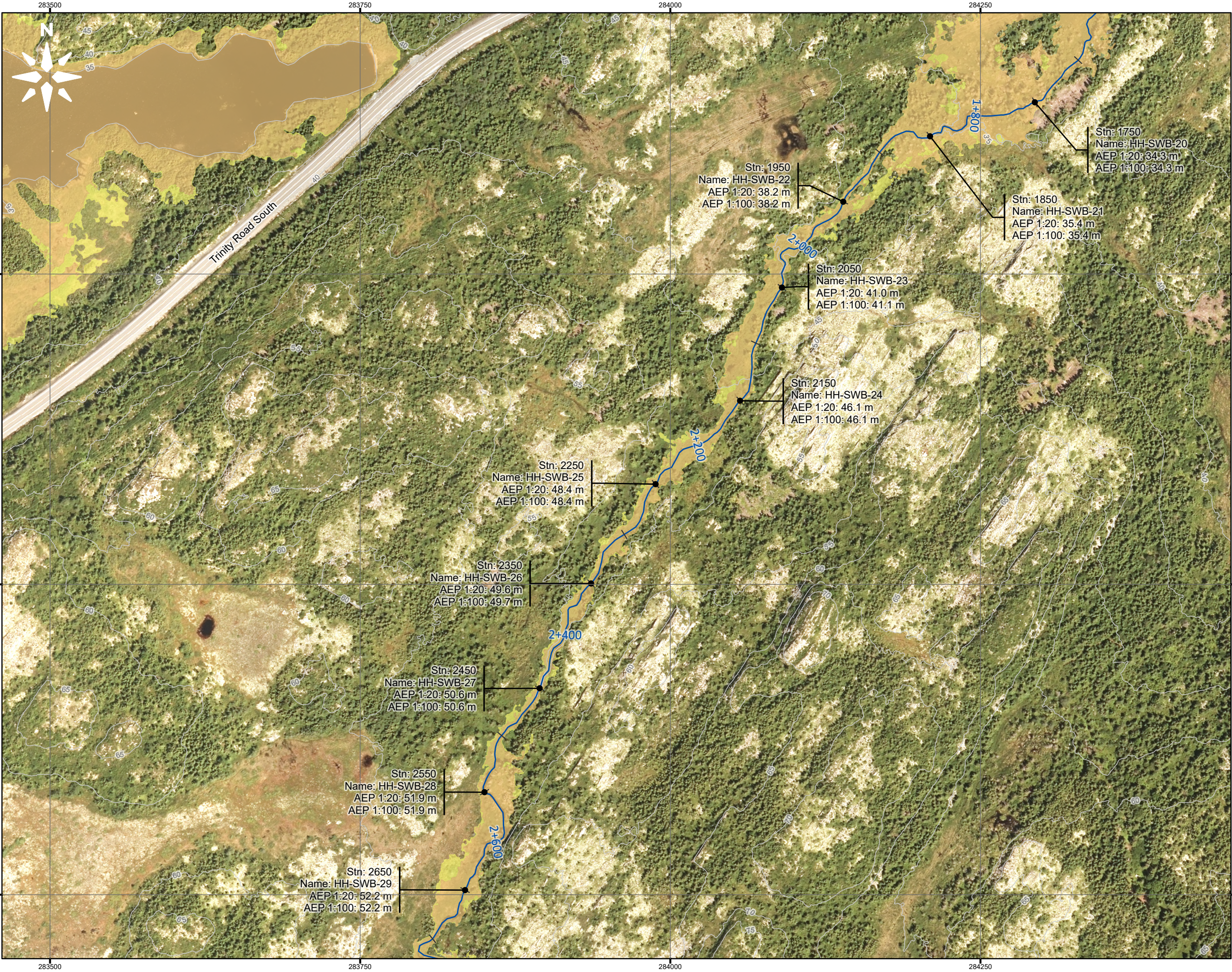
All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS (NAD83), Modified Transverse Mercator Projection (MTM)
Zone 1. Elevations are in metres above sea level (MSL), Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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

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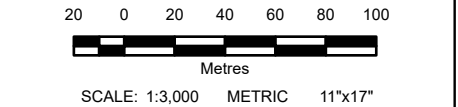
CLIMATE CHANGE FLOOD HAZARD MAPPING
STUDY FOR FERRYLAND, BRIGUS, HEART'S
DELIGHT, WINTERTON & HANT'S HARBOUR
CURRENT CLIMATE AND CURRENT
DEVELOPMENT CONDITION (CC-CD)
AEP FLOOD ZONE - HH-12

DECEMBER 2025	FIGURE 3.2	REV: 0
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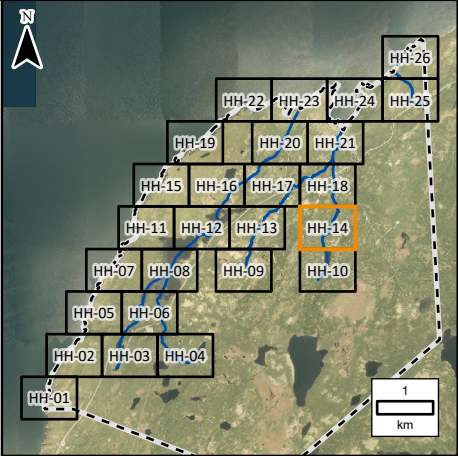
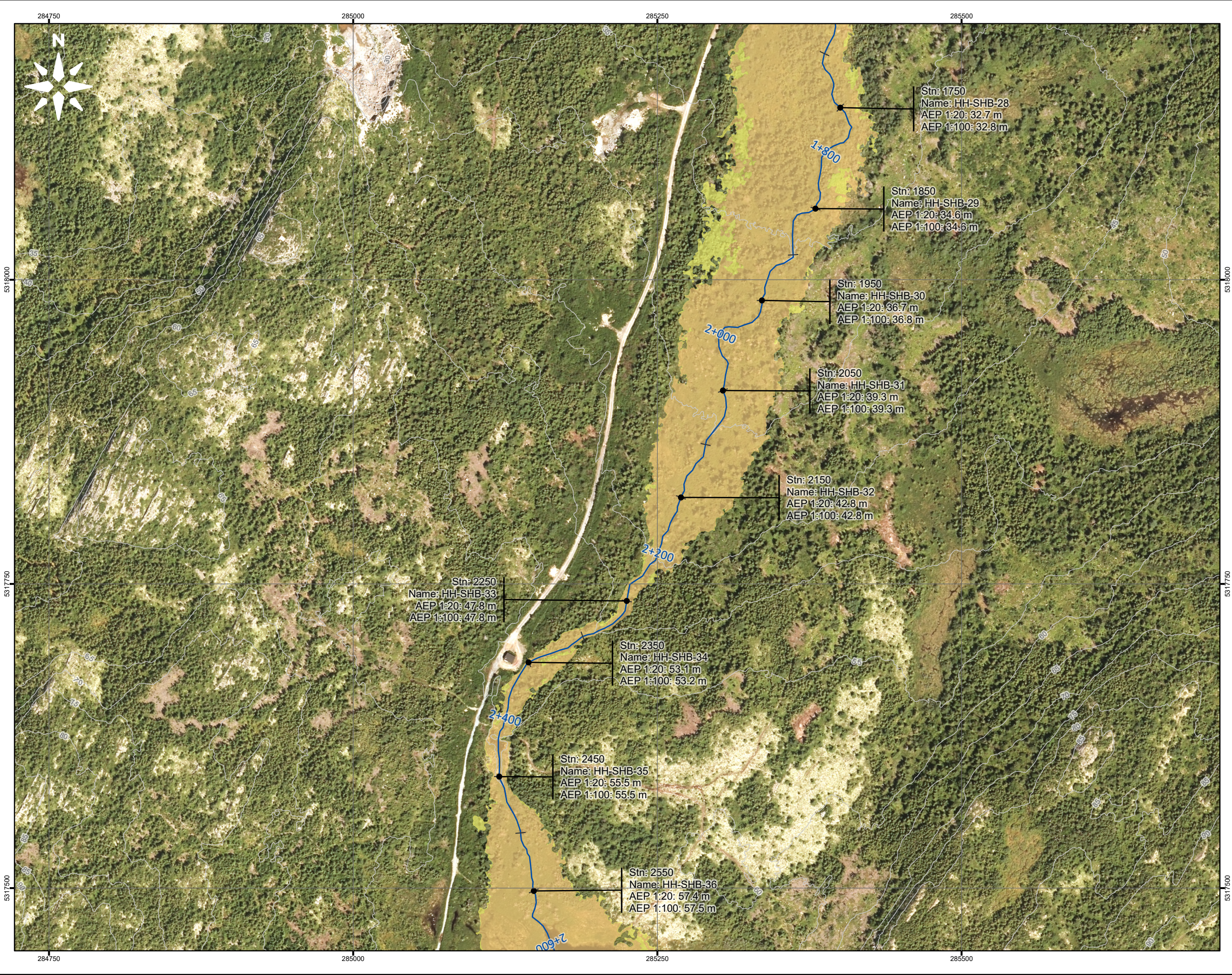
- LEGEND:**
- Stn: 50
Name: FL-PWR-01
AEP 1:20: 1.2 m
AEP 1:100: 1.5 m
 - 2D Annotation
 - Coastal Water Level
 - 1:20 Year Flood Zone
 - 1:100 Year Flood Zone
 - River/Creek Centreline
 - Coastline
 - 5m LiDAR Contour
 - Limit of Mapping
 - Modelled Bridge
 - Modelled Culvert

- 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							
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)							
AEP FLOOD ZONE - HH-13							
DECEMBER 2025		FIGURE 3.2				REV:	0



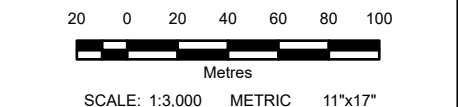
LEGEND:

	Stn: 50 Name: FL-FWR-01 AEP 1:20: 1.2 m AEP 1:100: 1.5 m	2D Annotation
	X	Coastal Water Level
		1:20 Year Flood Zone
		1:100 Year Flood Zone
		River/Creek Centreline
		Coastline
		5m LiDAR Contour
	--	Limit of Mapping
		Modelled Bridge
		Modelled Culvert

NOTES:

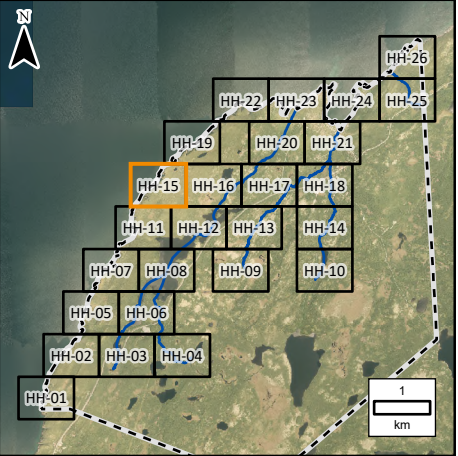
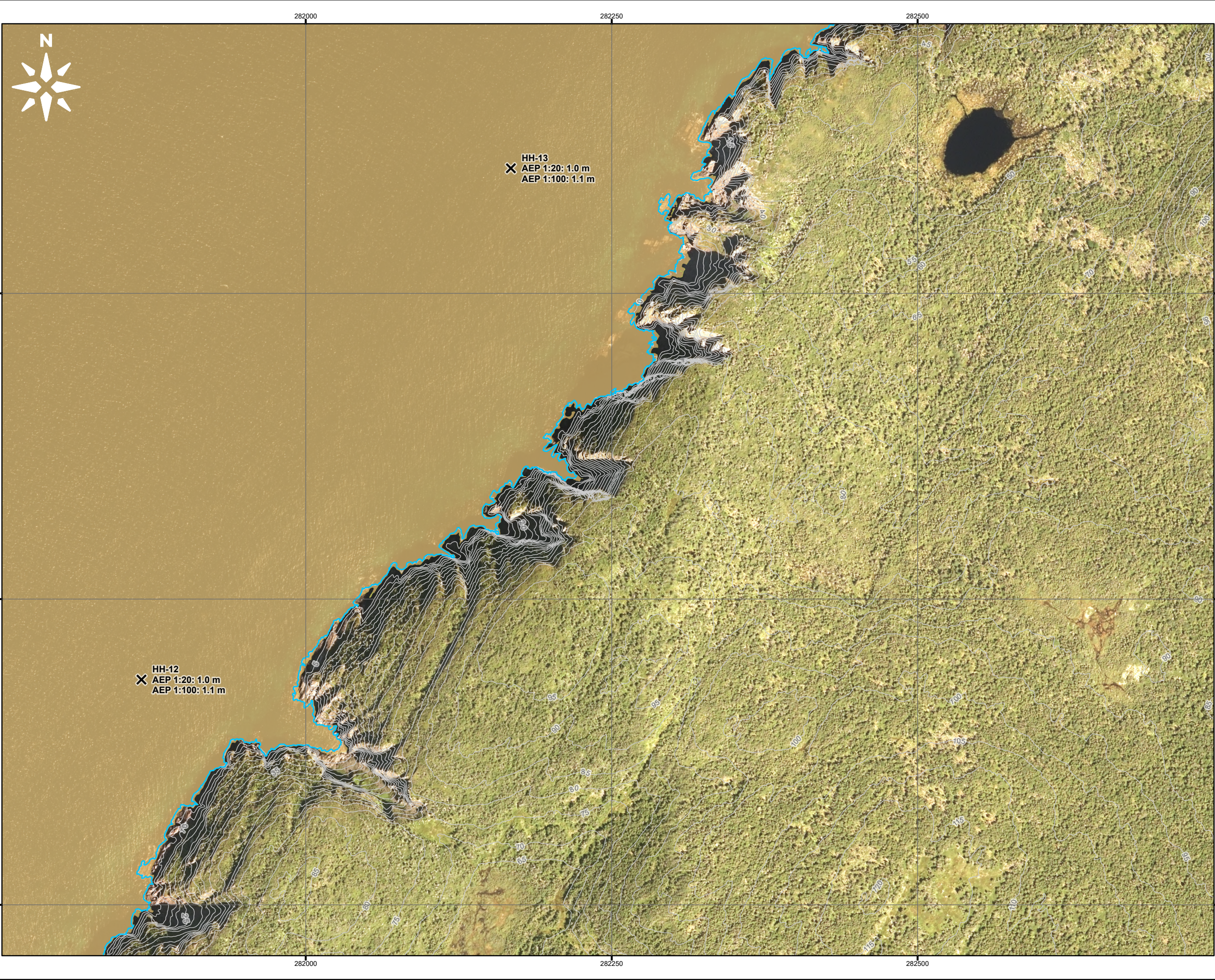
1. Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 2020)

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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				
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)				
AEP FLOOD ZONE - HH-14				
DECEMBER 2025		FIGURE 3.2		REV: 0

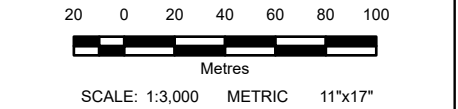


LEGEND:

	2D Annotation
	Coastal Water Level
	1:20 Year Flood Zone
	1:100 Year Flood Zone
	River/Creek Centreline
	Coastline
	5m LiDAR Contour
	Limit of Mapping
	Modelled Bridge
	Modelled Culvert

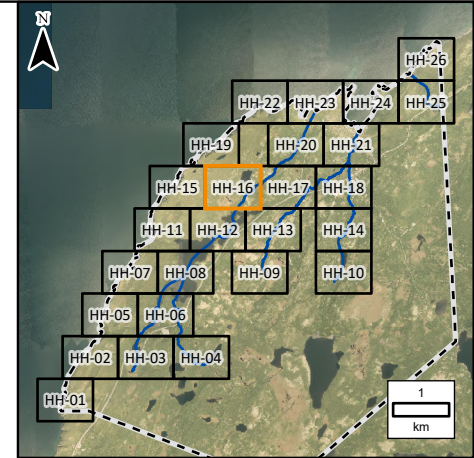
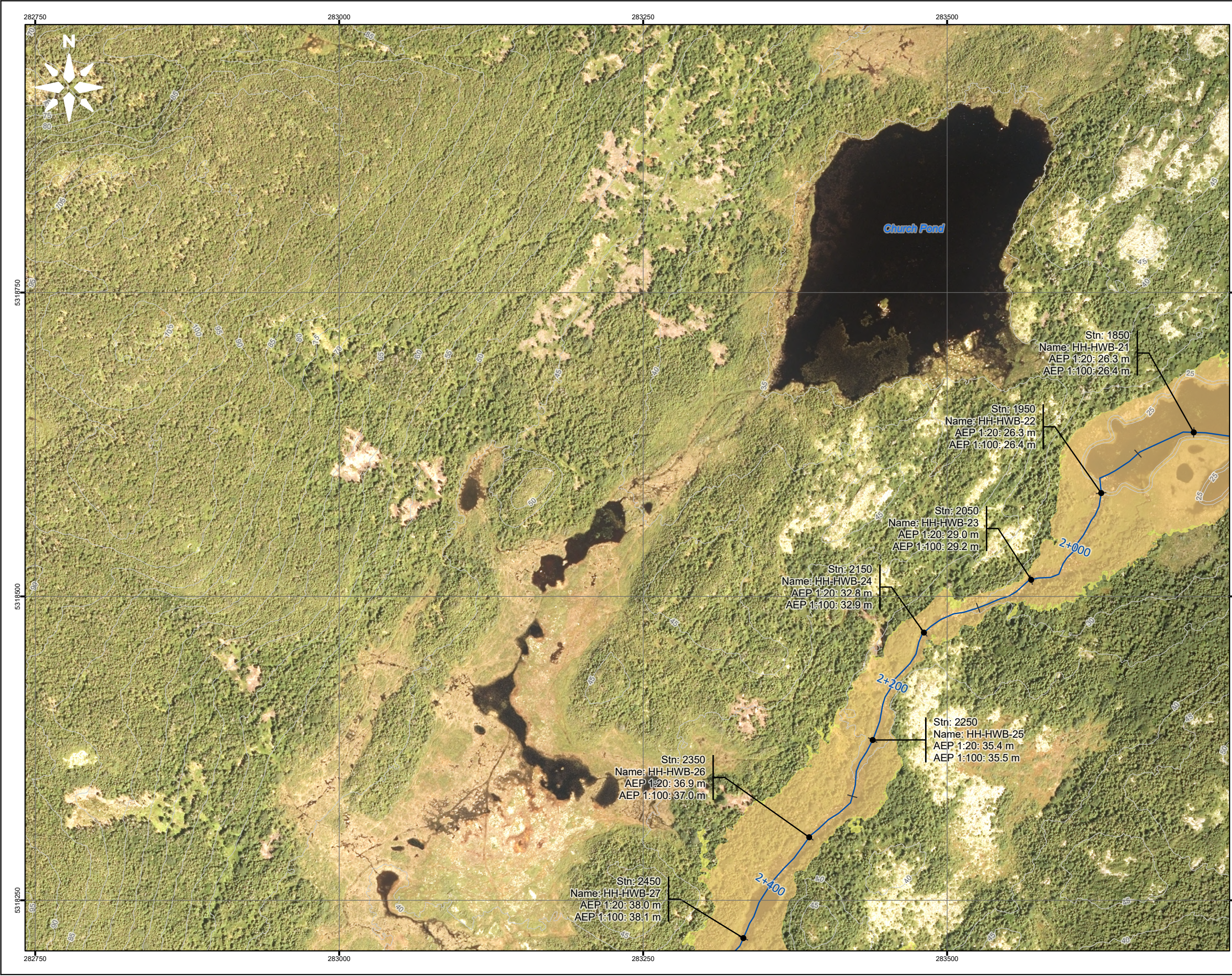
NOTES:

- 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)



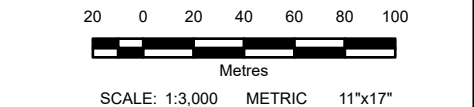
All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS (NAD83), Modified Transverse Mercator Projection (MTM)
Zone 1. Elevations are in metres above sea level (MSL), Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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				
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)				
AEP FLOOD ZONE - HH-15				
DECEMBER 2025		FIGURE 3.2		REV: 0



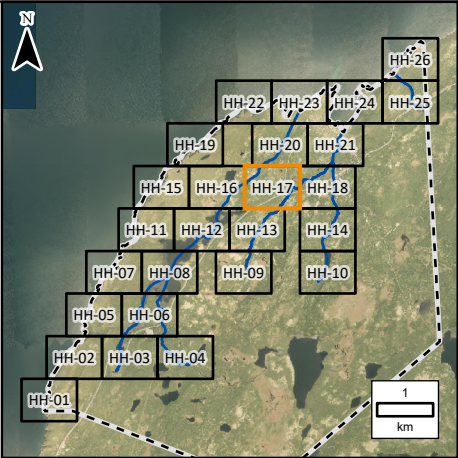
- LEGEND:**
- Stn: 50
Name: FL-PWR-01
AEP 1:20: 1.2 m
AEP 1:100: 1.5 m
 - 2D Annotation
 - Coastal Water Level
 - 1:20 Year Flood Zone
 - 1:100 Year Flood Zone
 - River/Creek Centreline
 - Coastline
 - 5m LiDAR Contour
 - Limit of Mapping
 - Modelled Bridge
 - Modelled Culvert

- 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)



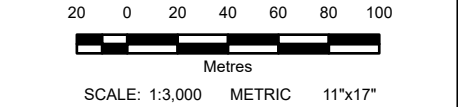
All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS (NAD83), Modified Transverse Mercator Projection (MTM)
Zone 1. Elevations are in metres above sea level (MSL).
Canadian Geodetic Vertical Datum 2013 (CGVD2013).

0	25/12/19	ISSUED WITH FINAL REPORT	ALW	DSB
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				
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)				
AEP FLOOD ZONE - HH-16				
DECEMBER 2025		FIGURE 3.2		REV: 0



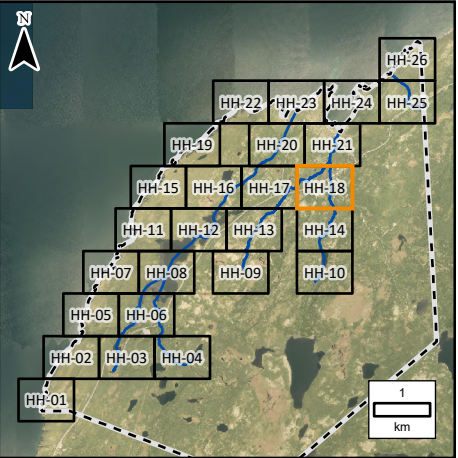
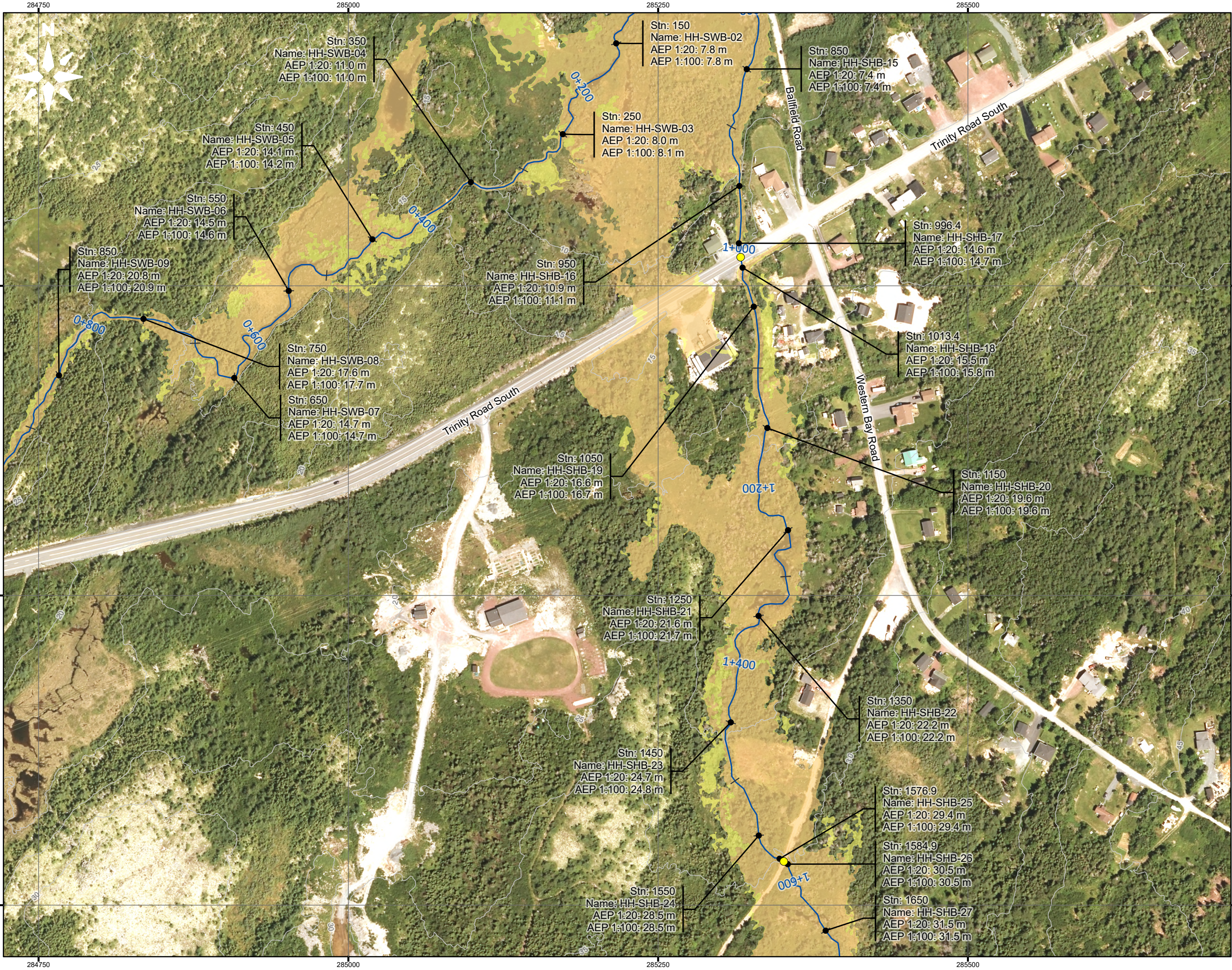
- LEGEND:**
- Stn: 50
Name: FL-FWR-01
AEP 1:20: 1.2 m
AEP 1:100: 1.5 m
 - 2D Annotation
 - Coastal Water Level
 - 1:20 Year Flood Zone
 - 1:100 Year Flood Zone
 - River/Creek Centreline
 - Coastline
 - 5m LiDAR Contour
 - Limit of Mapping
 - Modelled Bridge
 - Modelled Culvert

- NOTES:**
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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							
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)							
AEP FLOOD ZONE - HH-17							
DECEMBER 2025				FIGURE 3.2		REV: 0	

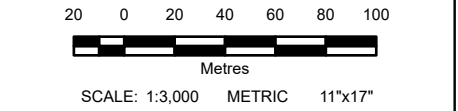


- LEGEND:**
- 2D Annotation
 - Coastal Water Level
 - 1:20 Year Flood Zone
 - 1:100 Year Flood Zone
 - River/Creek Centreline
 - Coastline
 - 5m LiDAR Contour
 - Limit of Mapping
 - Modelled Bridge
 - Modelled Culvert

NOTES:

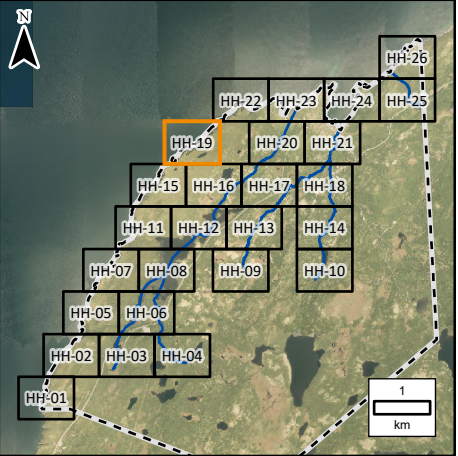
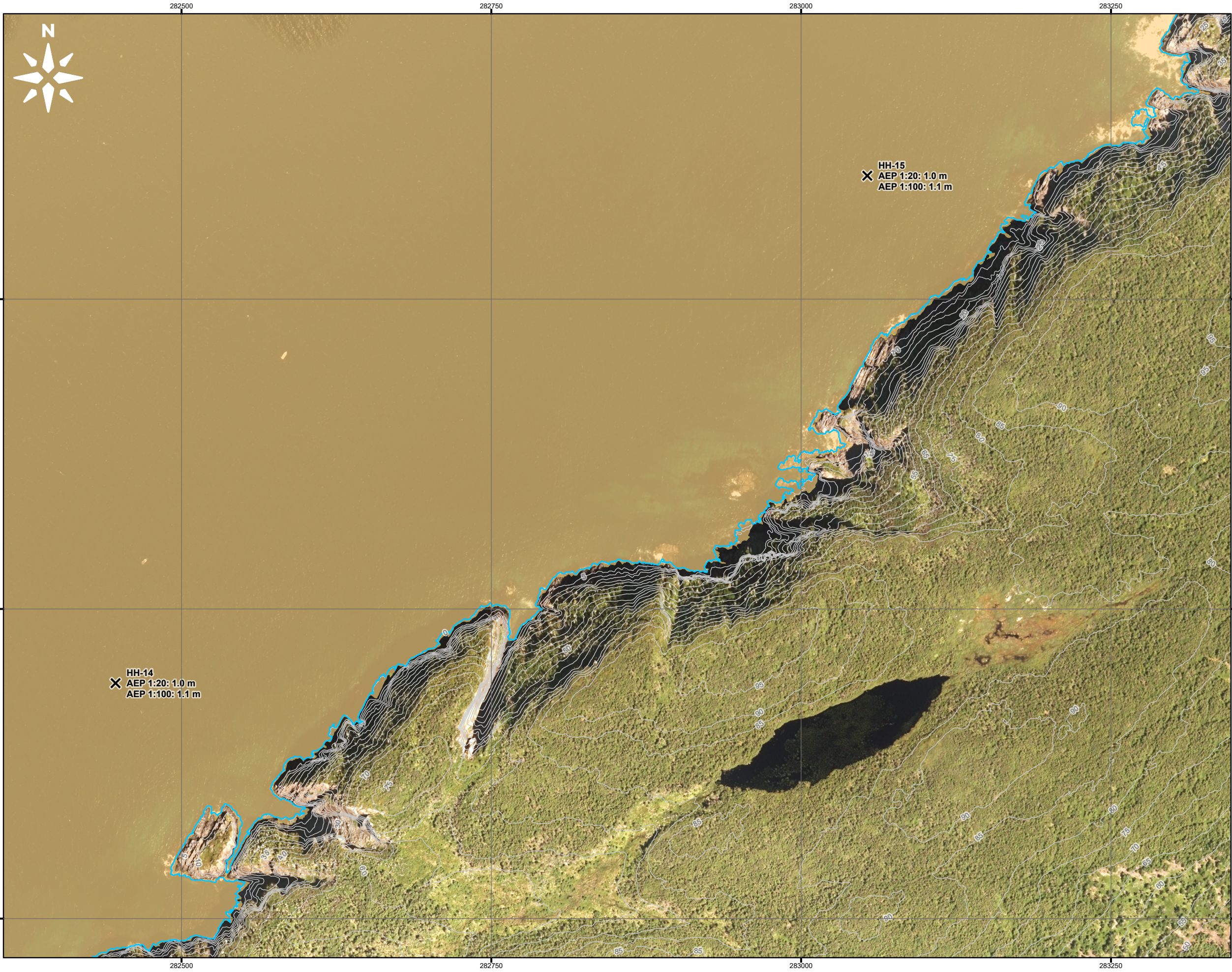
1. Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 2020)

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			
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							
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)							
AEP FLOOD ZONE - HH-18							
DECEMBER 2025		FIGURE 3.2		REV: 0			



LEGEND:

2D Annotation

Coastal Water Level

1:20 Year Flood Zone

1:100 Year Flood Zone

River/Creek Centreline

Coastline

5m LiDAR Contour

Limit of Mapping

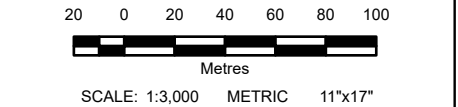
Modelled Bridge

Modelled Culvert

NOTES:

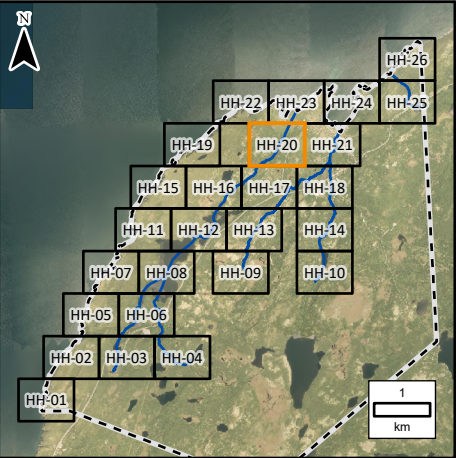
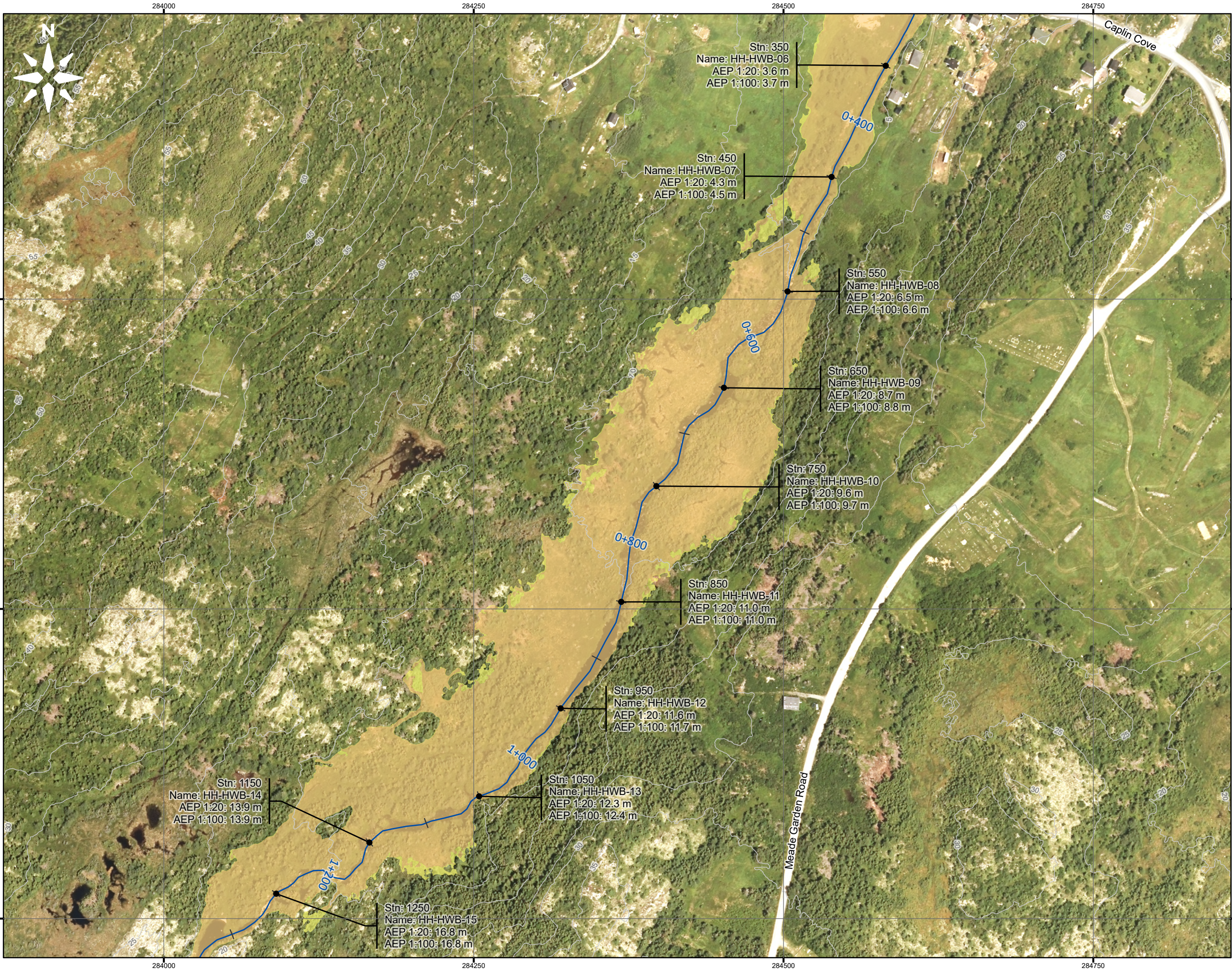
1. Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 2020)

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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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				
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)				
AEP FLOOD ZONE - HH-19				
DECEMBER 2025		FIGURE 3.2	REV:	0

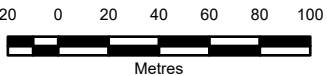


LEGEND:

- Stn: 50
Name: FL-FWR-01
AEP 1:20: 1.2 m
AEP 1:100: 1.5 m
- 2D Annotation
- X Coastal Water Level
- 1:20 Year Flood Zone
- 1:100 Year Flood Zone
- River/Creek Centreline
- Coastline
- 5m LiDAR Contour
- Limit of Mapping
- Modelled Bridge
- Modelled Culvert

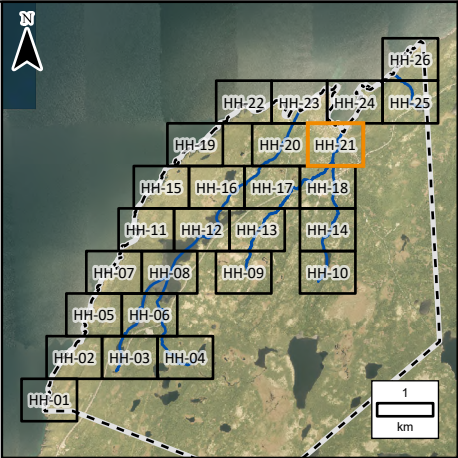
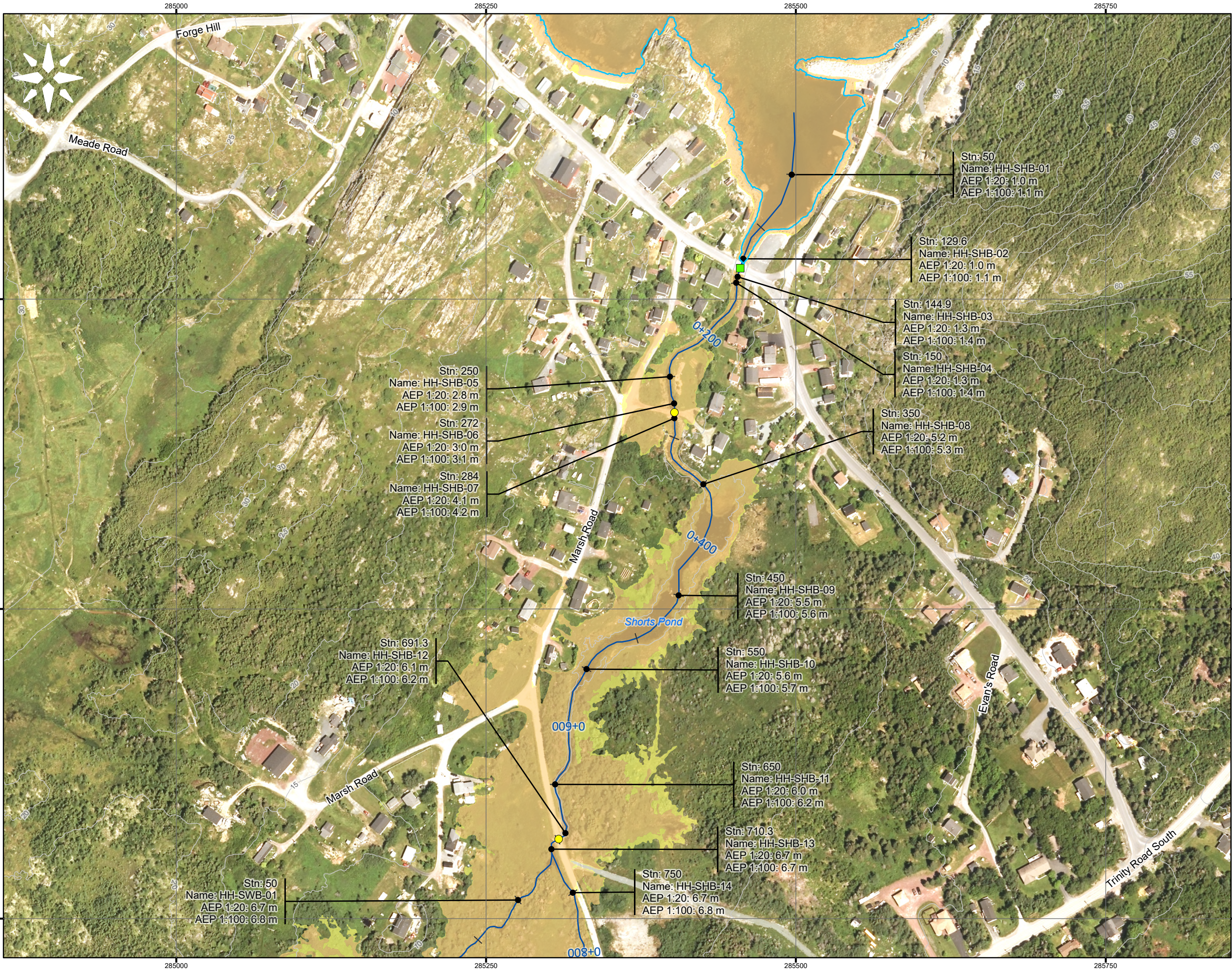
NOTES:

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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				
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)				
AEP FLOOD ZONE - HH-20				
DECEMBER 2025		FIGURE 3.2		REV: 0

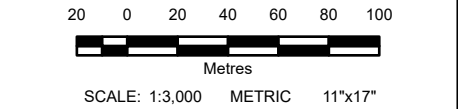


LEGEND:

	2D Annotation
	Coastal Water Level
	1:20 Year Flood Zone
	1:100 Year Flood Zone
	River/Creek Centreline
	Coastline
	5m LiDAR Contour
	Limit of Mapping
	Modelled Bridge
	Modelled Culvert

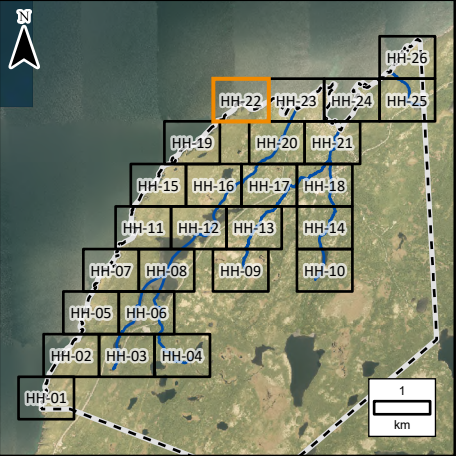
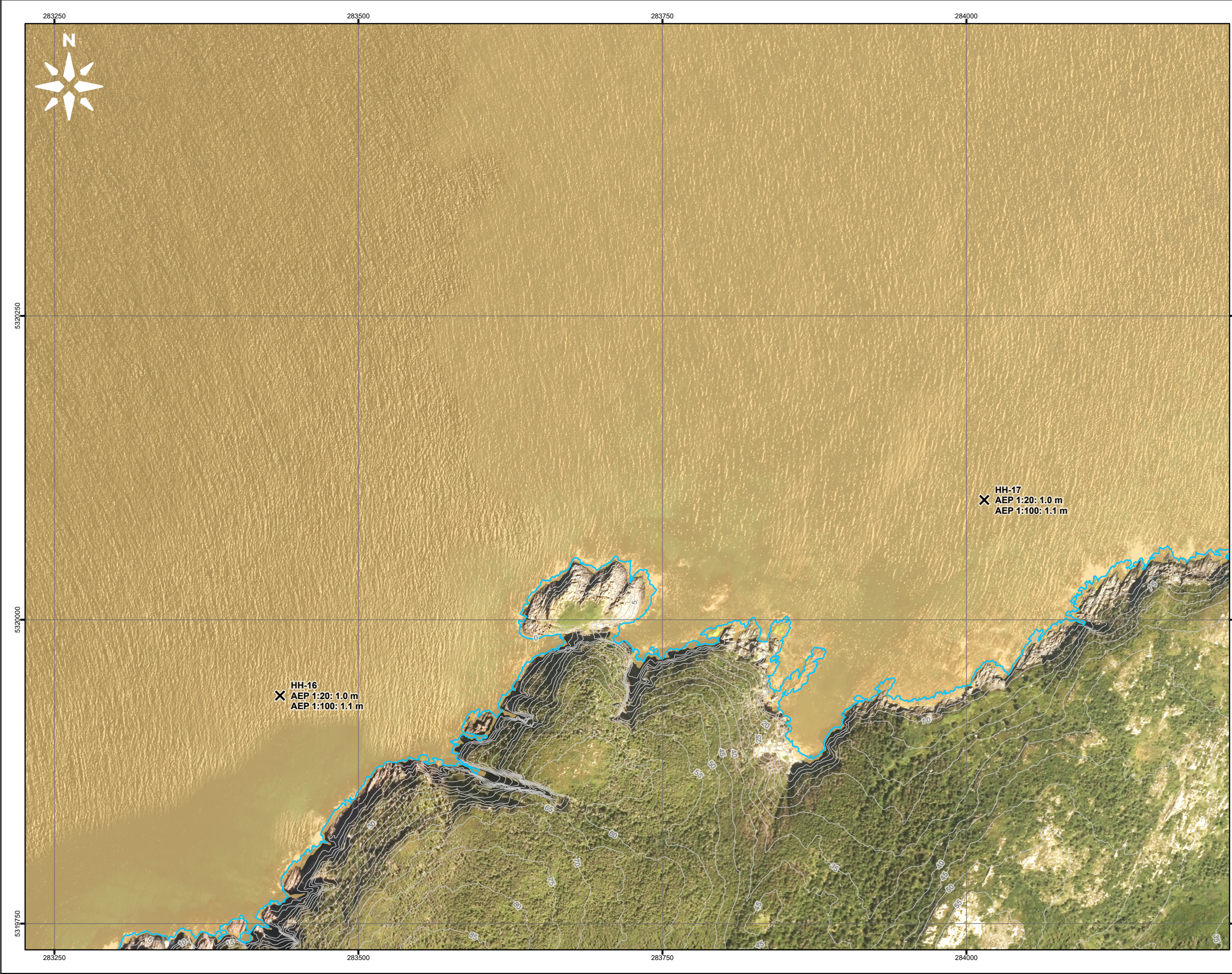
NOTES:

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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
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				
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)				
AEP FLOOD ZONE - HH-21				
DECEMBER 2025		FIGURE 3.2		REV: 0



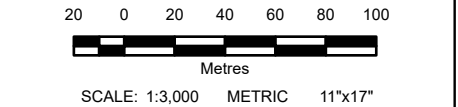
LEGEND:

	2D Annotation
	Coastal Water Level
	1:20 Year Flood Zone
	1:100 Year Flood Zone
	River/Creek Centreline
	Coastline
	5m LiDAR Contour
	Limit of Mapping
	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)

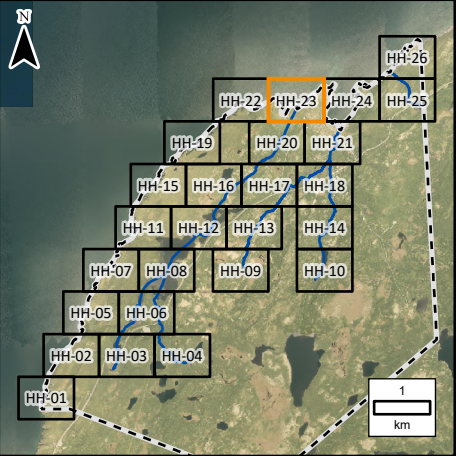
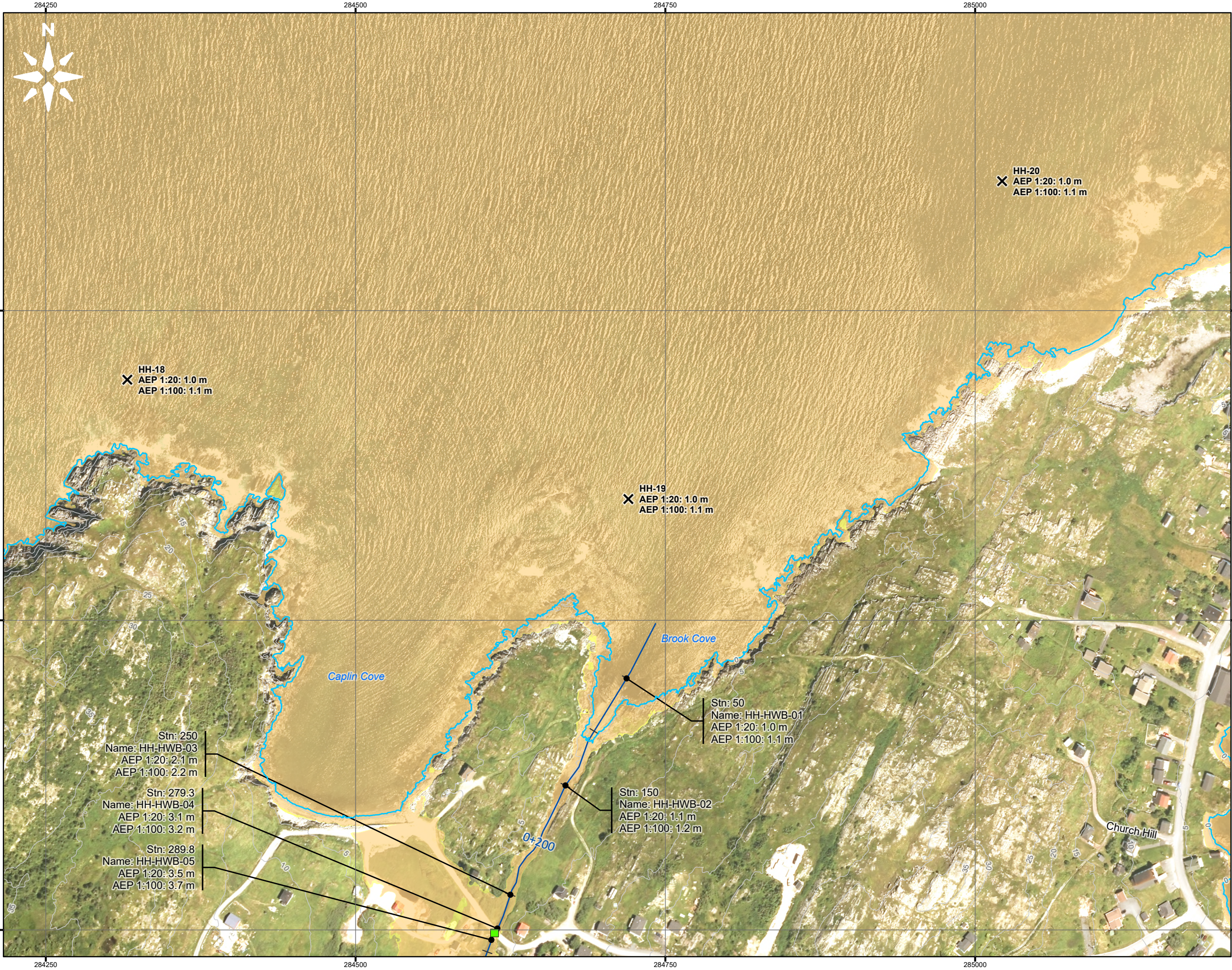


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Horizontal Projection: North American Datum 1983 CSRS (NAD83), Modified Transverse Mercator Projection (MTM) Zone 1. Elevations are in metres above sea level (MSL), Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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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)
AEP FLOOD ZONE - HH-22

DECEMBER 2025	FIGURE 3.2	REV: 0
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LEGEND:

Stn: 50
Name: FL-FWR-01
AEP 1:20: 1.2 m
AEP 1:100: 1.5 m

2D Annotation

Coastal Water Level

1:20 Year Flood Zone

1:100 Year Flood Zone

River/Creek Centreline

Coastline

5m LiDAR Contour

Limit of Mapping

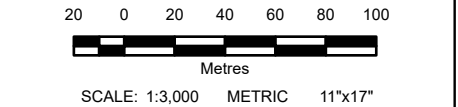
Modelled Bridge

Modelled Culvert

NOTES:

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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

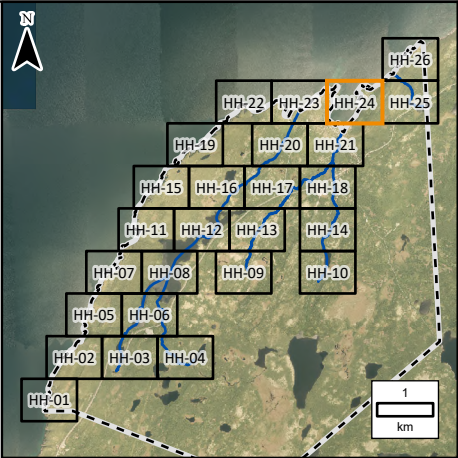
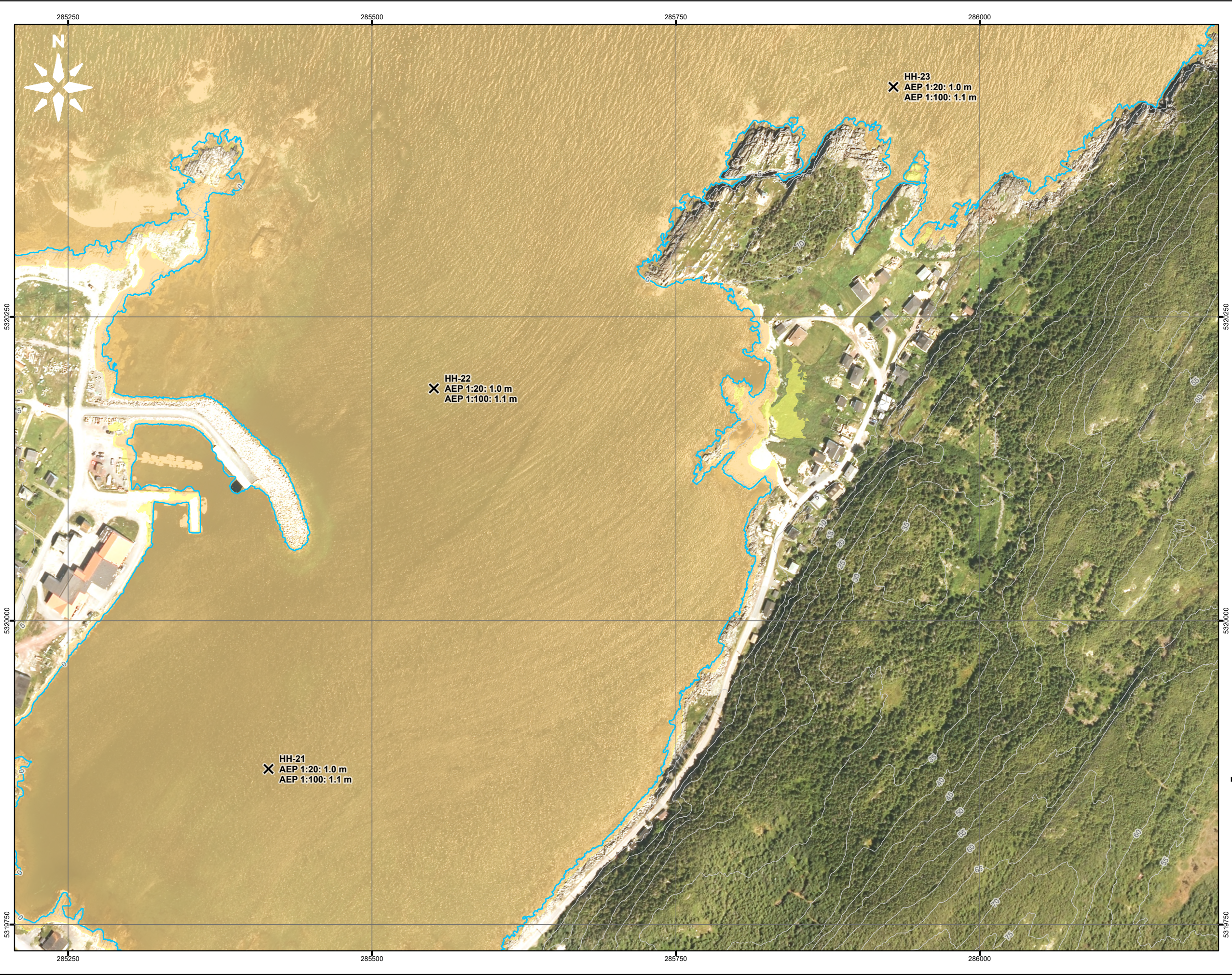
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KGS GROUP

Newfoundland Labrador Canada

CLIMATE CHANGE FLOOD HAZARD MAPPING
STUDY FOR FERRYLAND, BRIGUS, HEART'S DELIGHT, WINTERTON & HANT'S HARBOUR
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)
AEP FLOOD ZONE - HH-23

DECEMBER 2025	FIGURE 3.2	REV: 0
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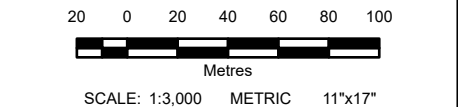
LEGEND:

	2D Annotation
	Coastal Water Level
	1:20 Year Flood Zone
	1:100 Year Flood Zone
	River/Creek Centreline
	Coastline
	5m LiDAR Contour
	Limit of Mapping
	Modelled Bridge
	Modelled Culvert

NOTES:

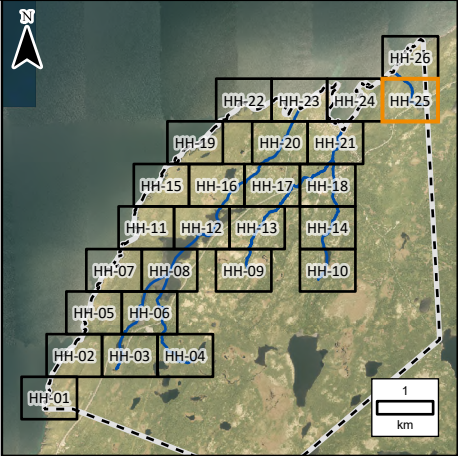
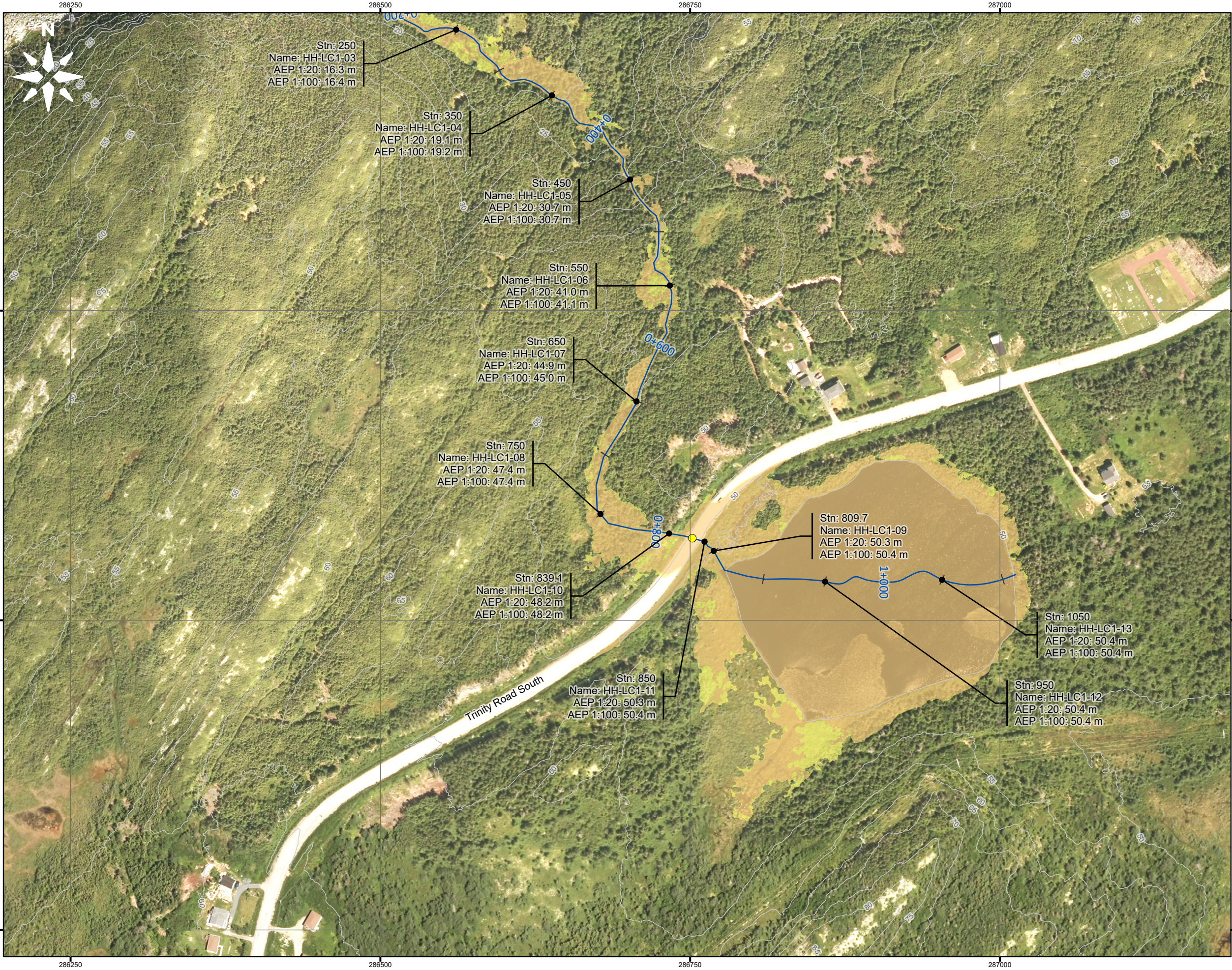
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0	25/12/19	ISSUED WITH FINAL REPORT	ALW	DSB
NO.	YYMMDD	DESCRIPTION	ISSUED BY	CHECK BY
REVISIONS / ISSUE				
				
CLIMATE CHANGE FLOOD HAZARD MAPPING STUDY FOR FERRYLAND, BRIGUS, HEART'S DELIGHT, WINTERTON & HANT'S HARBOUR				
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)				
AEP FLOOD ZONE - HH-24				
DECEMBER 2025		FIGURE 3.2		REV: 0



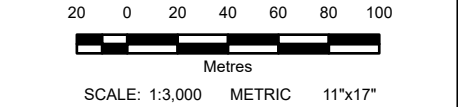
LEGEND:

	Stn: 50 Name: FL-FWR-01 AEP 1:20: 1.2 m AEP 1:100: 1.5 m	2D Annotation
		Coastal Water Level
		1:20 Year Flood Zone
		1:100 Year Flood Zone
		River/Creek Centreline
		Coastline
		5m LiDAR Contour
		Limit of Mapping
		Modelled Bridge
		Modelled Culvert

NOTES:

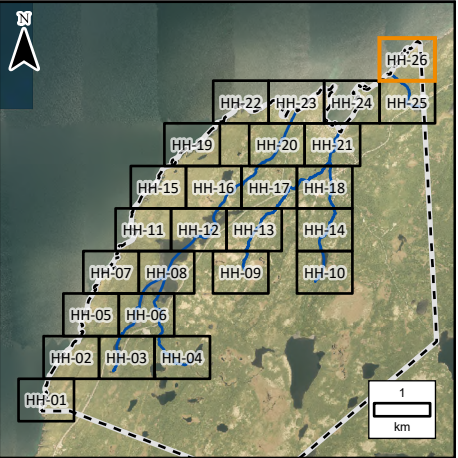
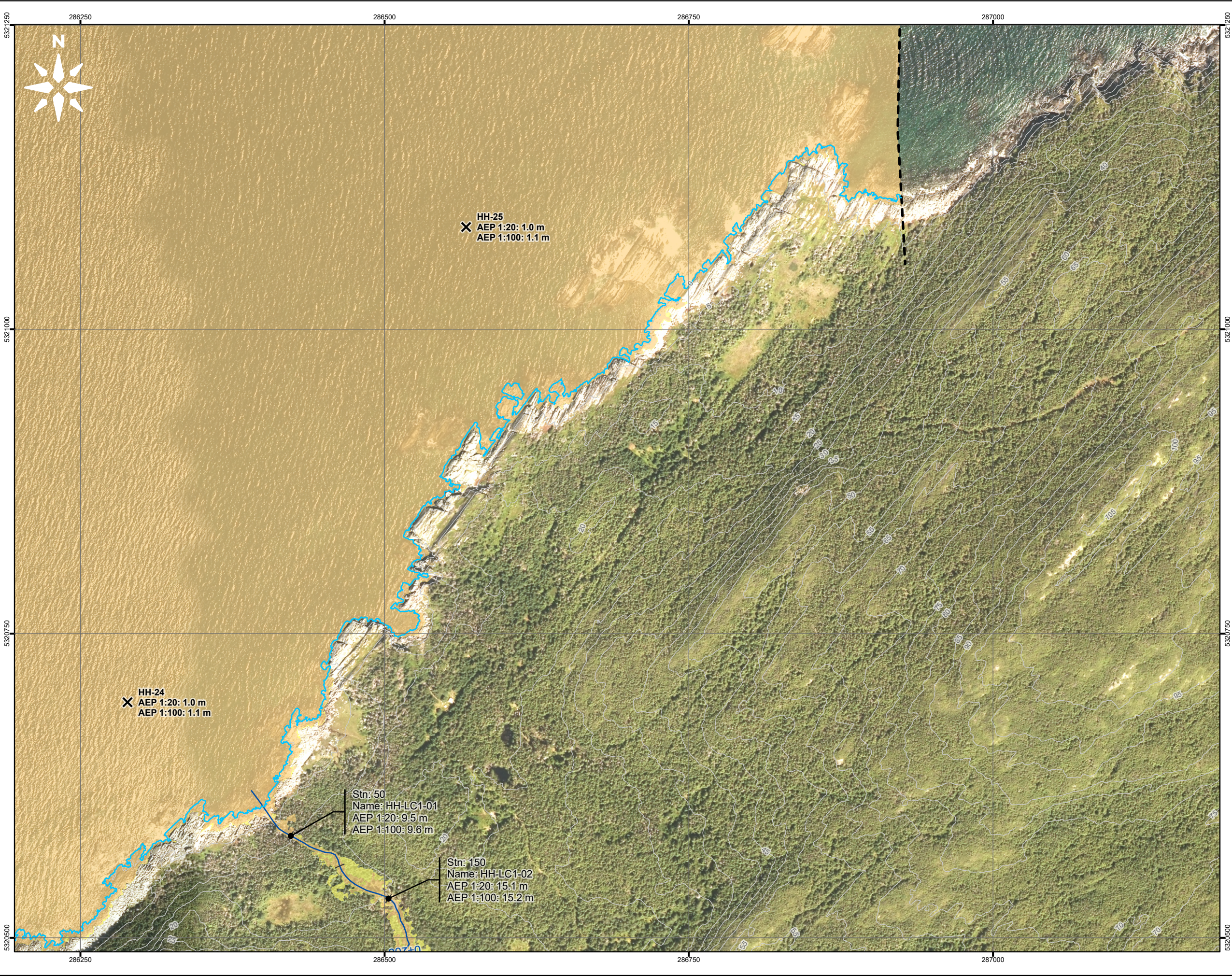
1. Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 2020)

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).

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					
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)					
AEP FLOOD ZONE - HH-25					
DECEMBER 2025		FIGURE 3.2		REV:	0

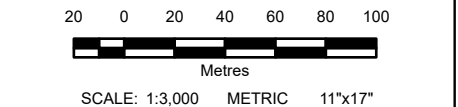


LEGEND:

	Stn: 50 Name: FL-FWR-01 AEP 1:20: 1.0 m AEP 1:100: 1.5 m	2D Annotation
		Coastal Water Level
		1:20 Year Flood Zone
		1:100 Year Flood Zone
		River/Creek Centreline
		Coastline
		5m LiDAR Contour
		Limit of Mapping
		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).

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				
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)				
AEP FLOOD ZONE - HH-26				
DECEMBER 2025		FIGURE 3.2		REV: 0