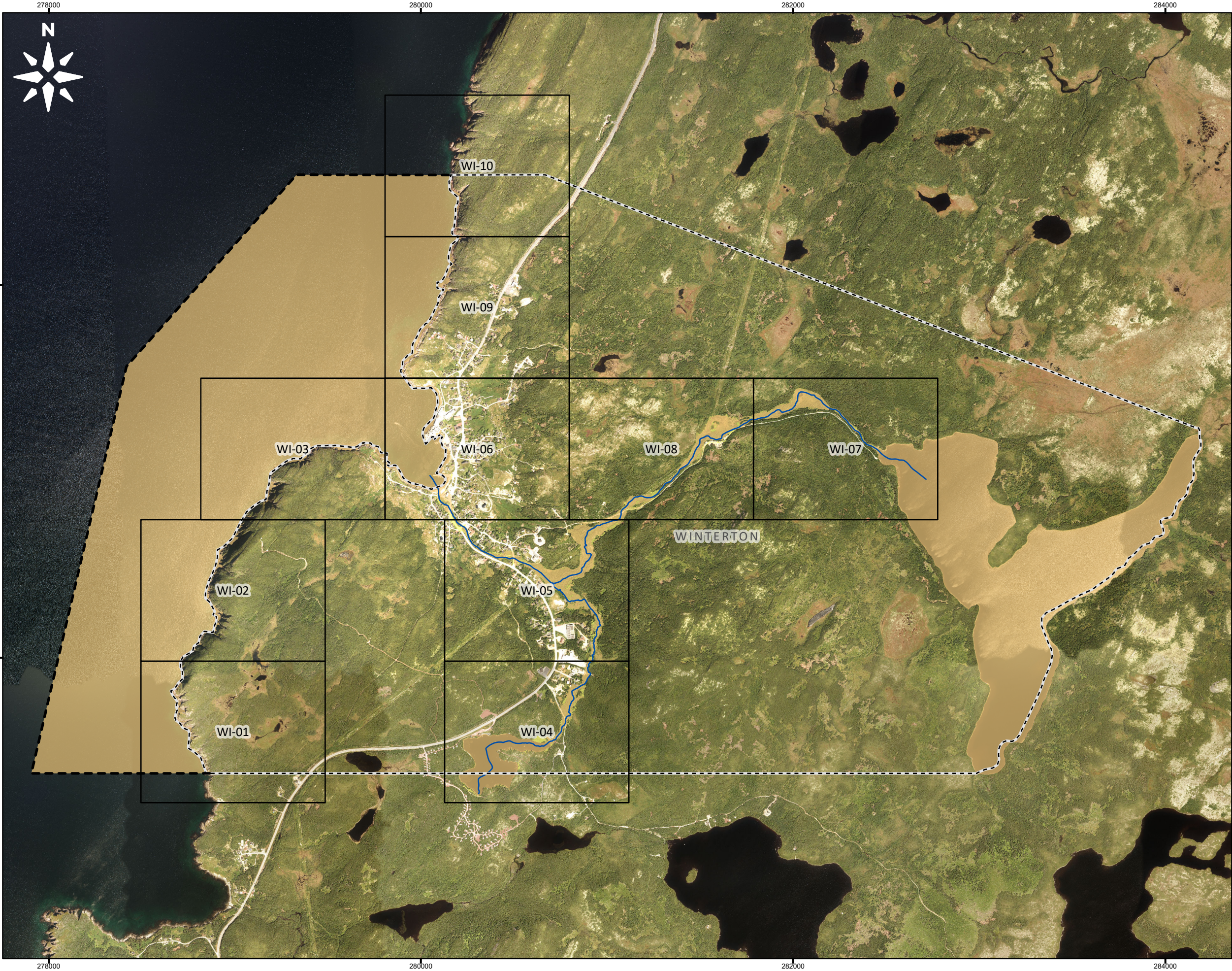
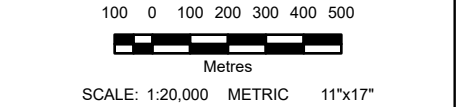




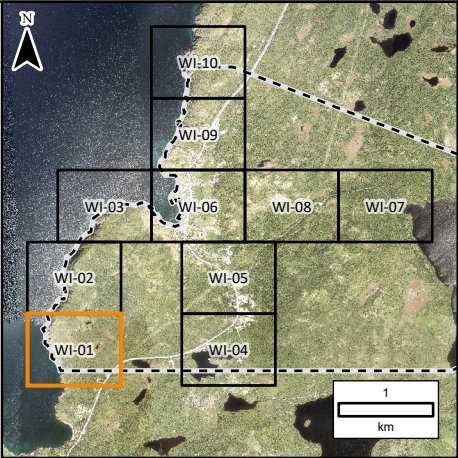
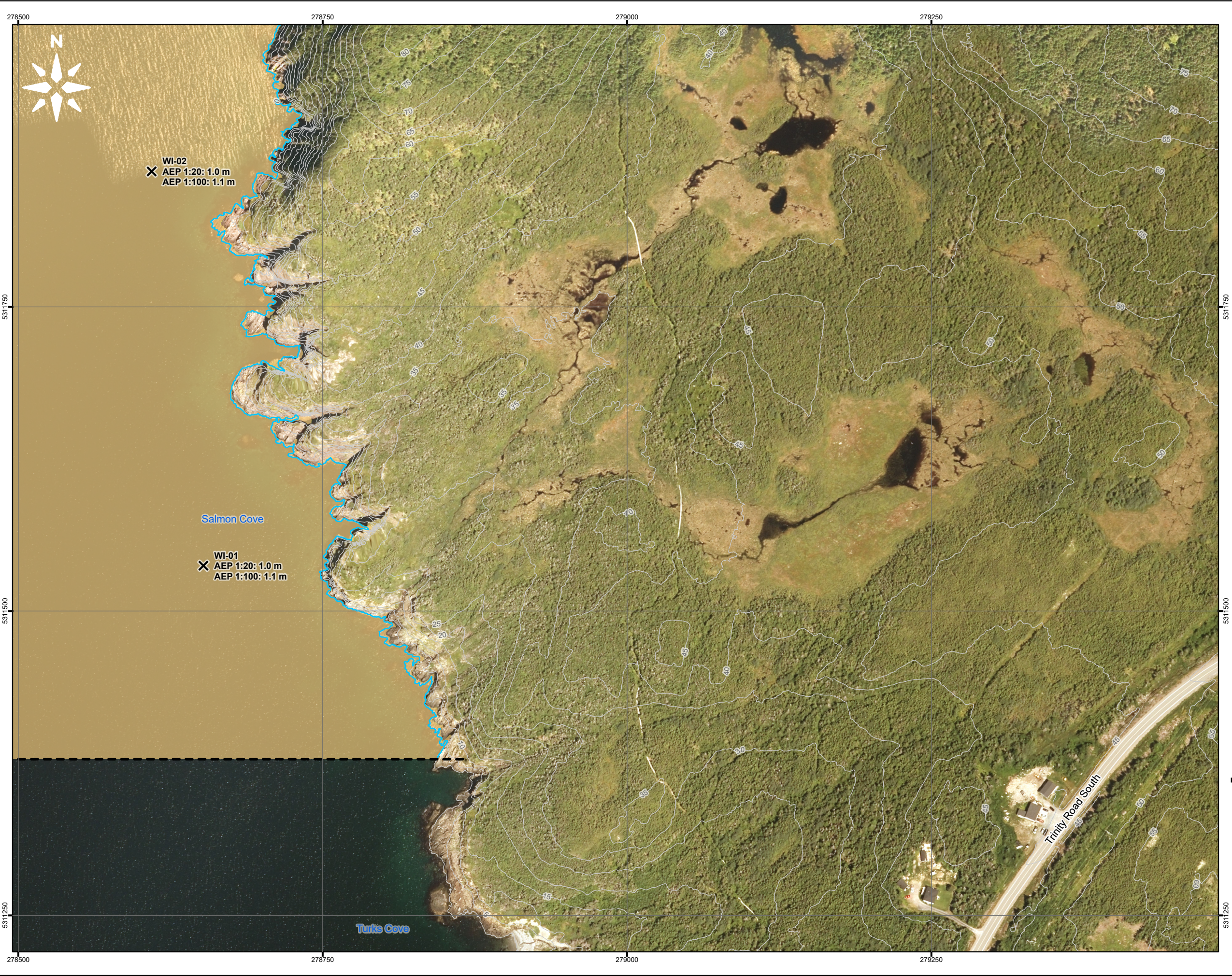
- LEGEND:**
- River/Creek Centreline
 - Limit of Mapping
 - Map Extents
 - Municipal Boundary
 - 1:20 Year Flood Zone
 - 1:100 Year Flood Zone

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
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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 - OVERVIEW MAP				
DECEMBER 2025		FIGURE 4.1		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

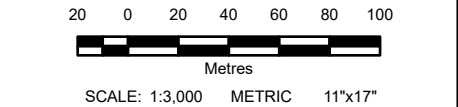

Modelled Bridge


Modelled Culvert

NOTES:

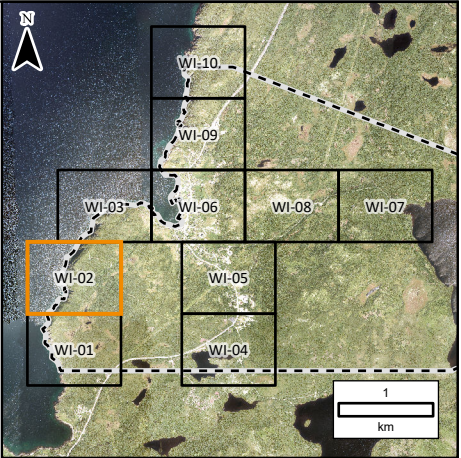
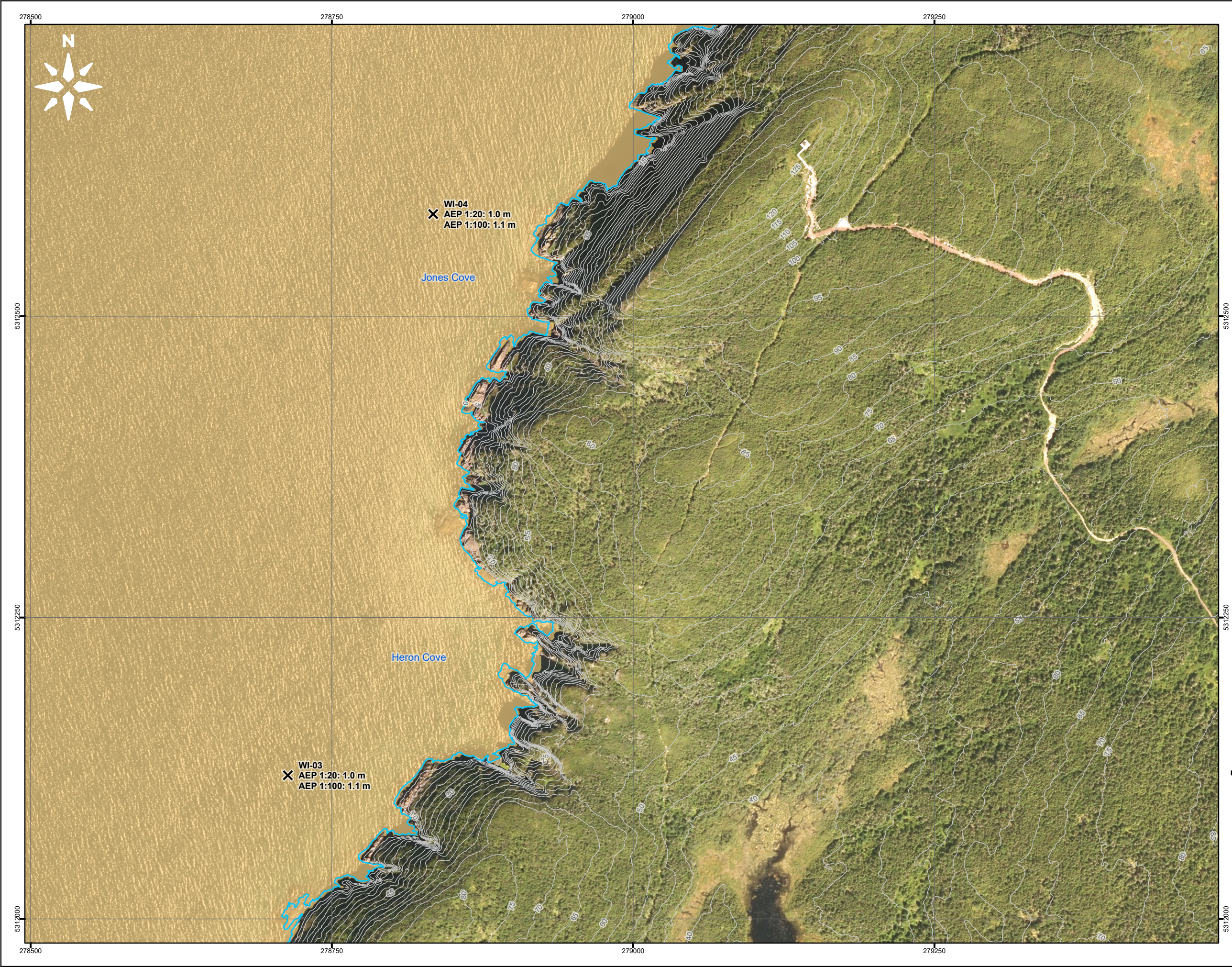
1. Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 2020)

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



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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
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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)				
CD) AEP FLOOD ZONE - WI-01				
DECEMBER 2025		FIGURE 4.2		REV: 0



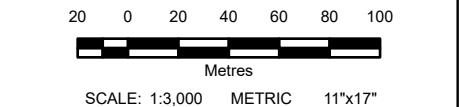
LEGEND:

	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:

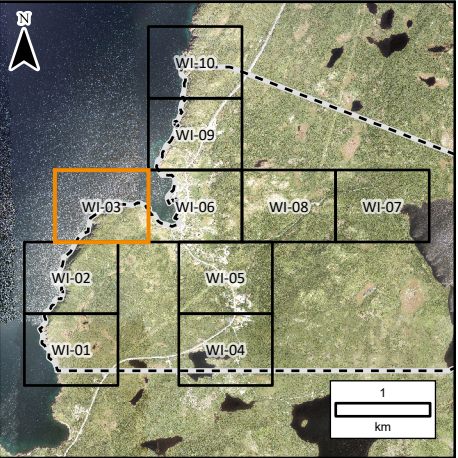
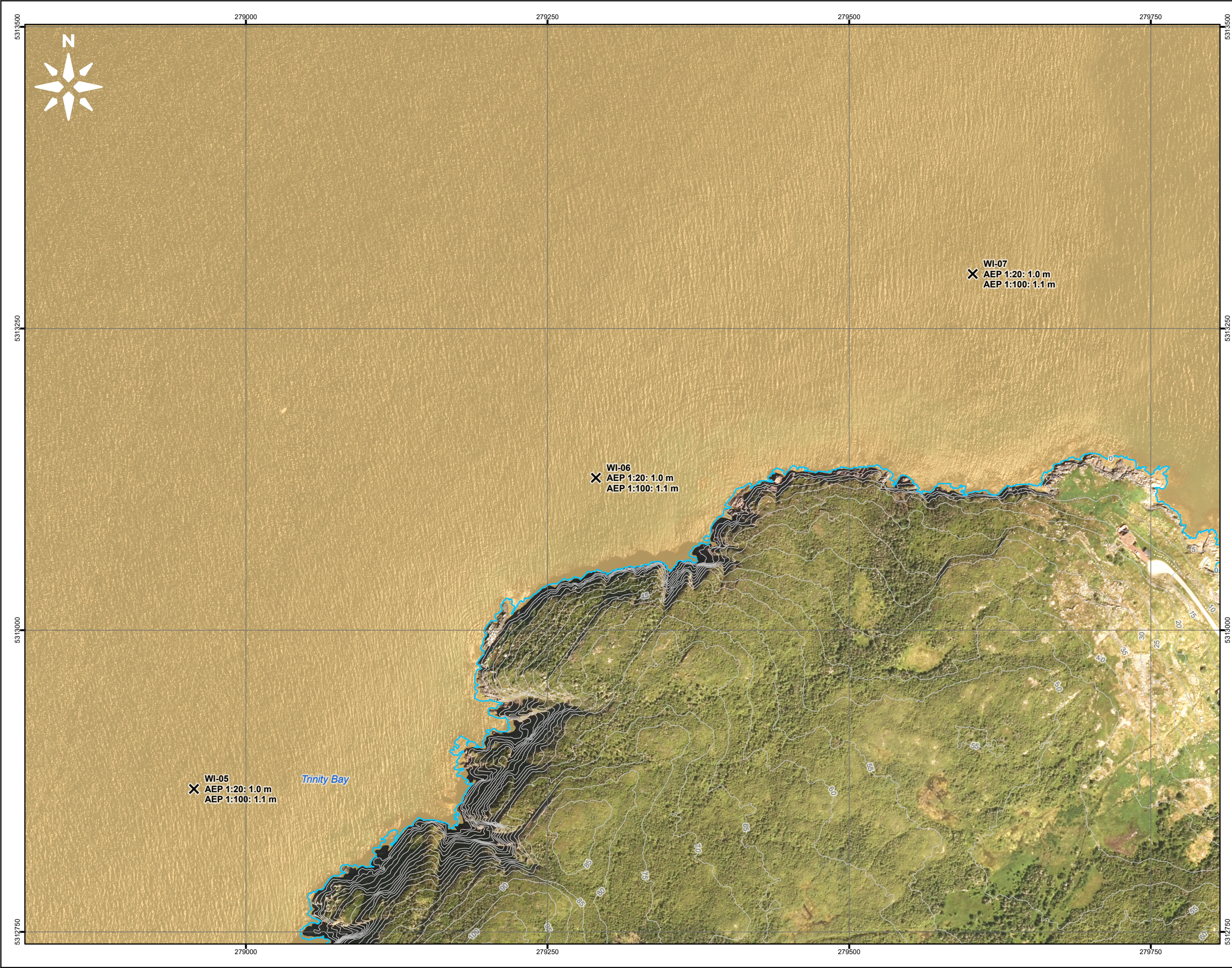
1. Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 2020)

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
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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)					
CD) AEP FLOOD ZONE - WI-02					
DECEMBER 2025			FIGURE 4.2		REV: 0



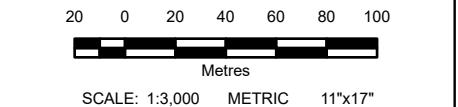
LEGEND:

	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:

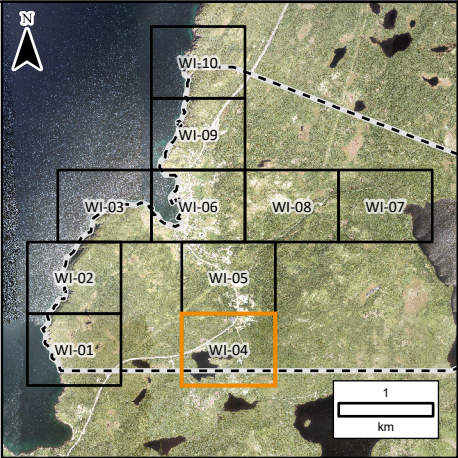
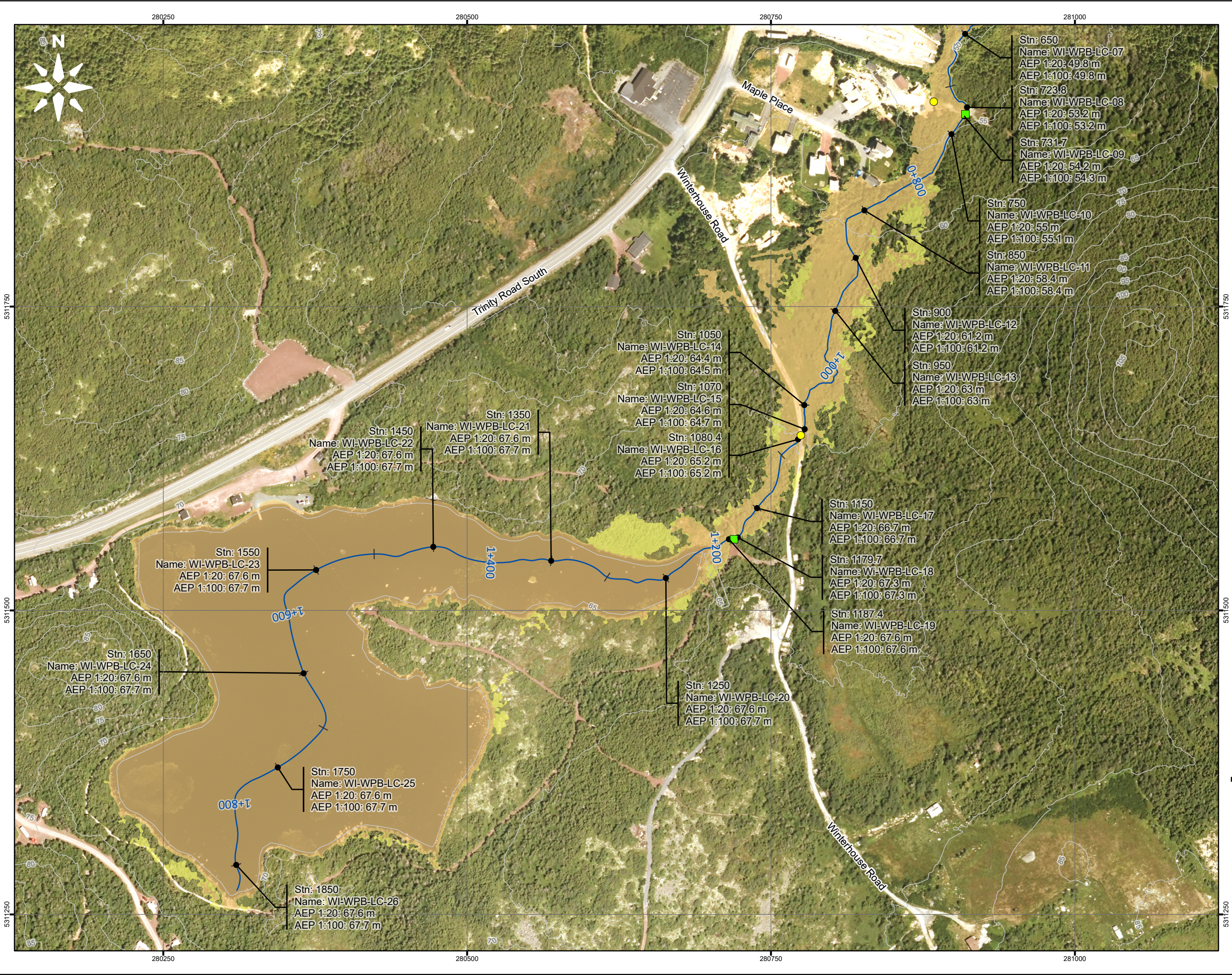
1. Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 2020)

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)							
CD) AEP FLOOD ZONE - WI-03							
DECEMBER 2025		FIGURE 4.2				REV:	0

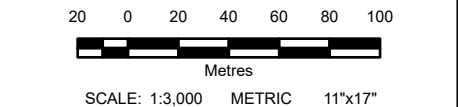


LEGEND:

	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

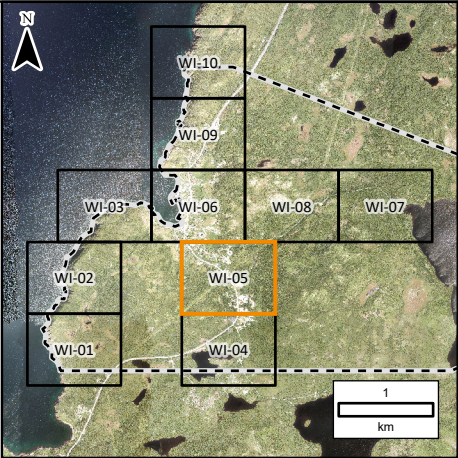
NOTES:

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)



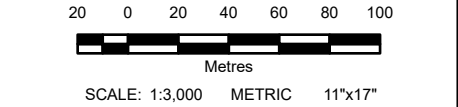
All units are metric and in metres unless otherwise specified.
Horizontal Projection: North American Datum 1983 CSRS (NAD83), Modified Transverse Mercator Projection (MTM) Zone 1. Elevations are in metres above sea level (MSL), Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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)						
CD) AEP FLOOD ZONE - WI-04						
DECEMBER 2025		FIGURE 4.2			REV:	0



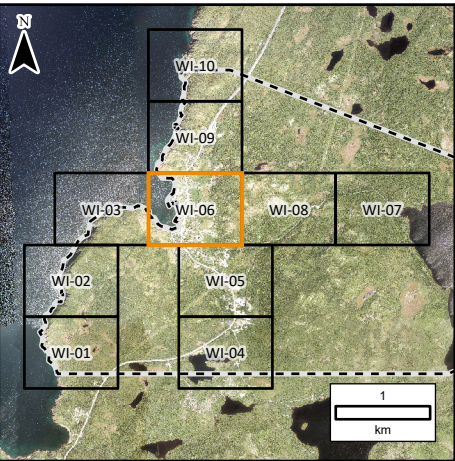
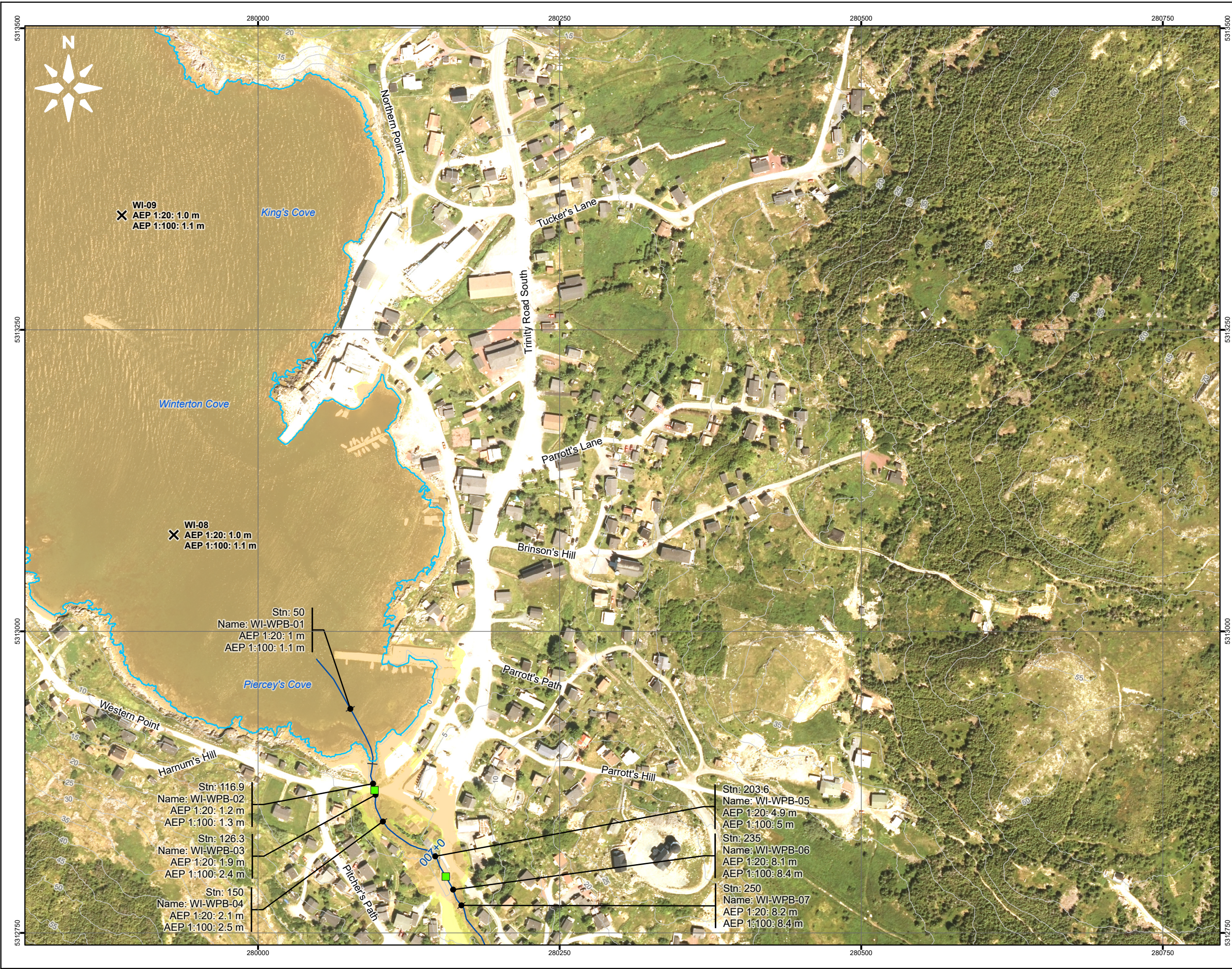
- LEGEND:**
- 2D Annotation
 - Coastal Water Level
 - 1:20 Year Flood Zone
 - 1:100 Year Flood Zone
 - River/Creek Centreline
 - Coastline
 - 5m LiDAR Contour
 - Limit of Mapping
 - Modelled Bridge
 - Modelled Culvert

- 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)



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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).

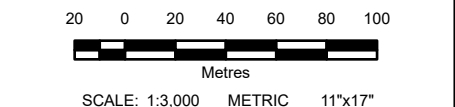
0	25/12/19	ISSUED WITH FINAL REPORT	ALW	DSB
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REVISIONS / ISSUE				
				
CLIMATE CHANGE FLOOD HAZARD MAPPING STUDY FOR FERRYLAND, BRIGUS, HEART'S DELIGHT, WINTERTON & HANT'S HARBOUR				
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)				
CD) AEP FLOOD ZONE - WI-05				
DECEMBER 2025		FIGURE 4.2		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

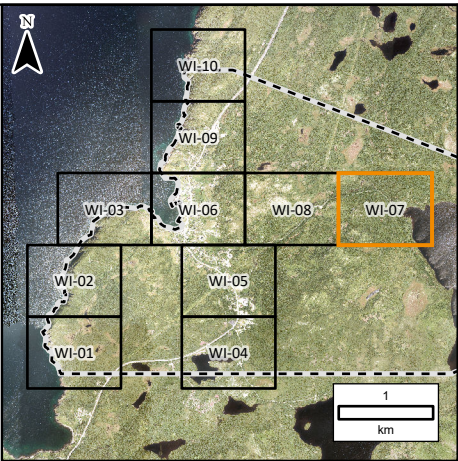
NOTES:

- 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)



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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					
CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD) AEP FLOOD ZONE - WI-06					
DECEMBER 2025		FIGURE 4.2		REV:	0



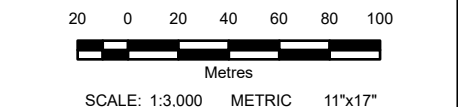
LEGEND:

- 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:

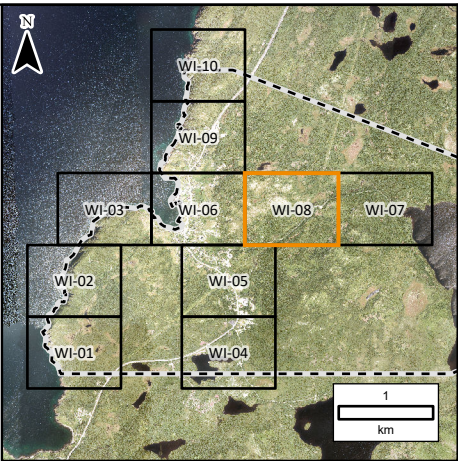
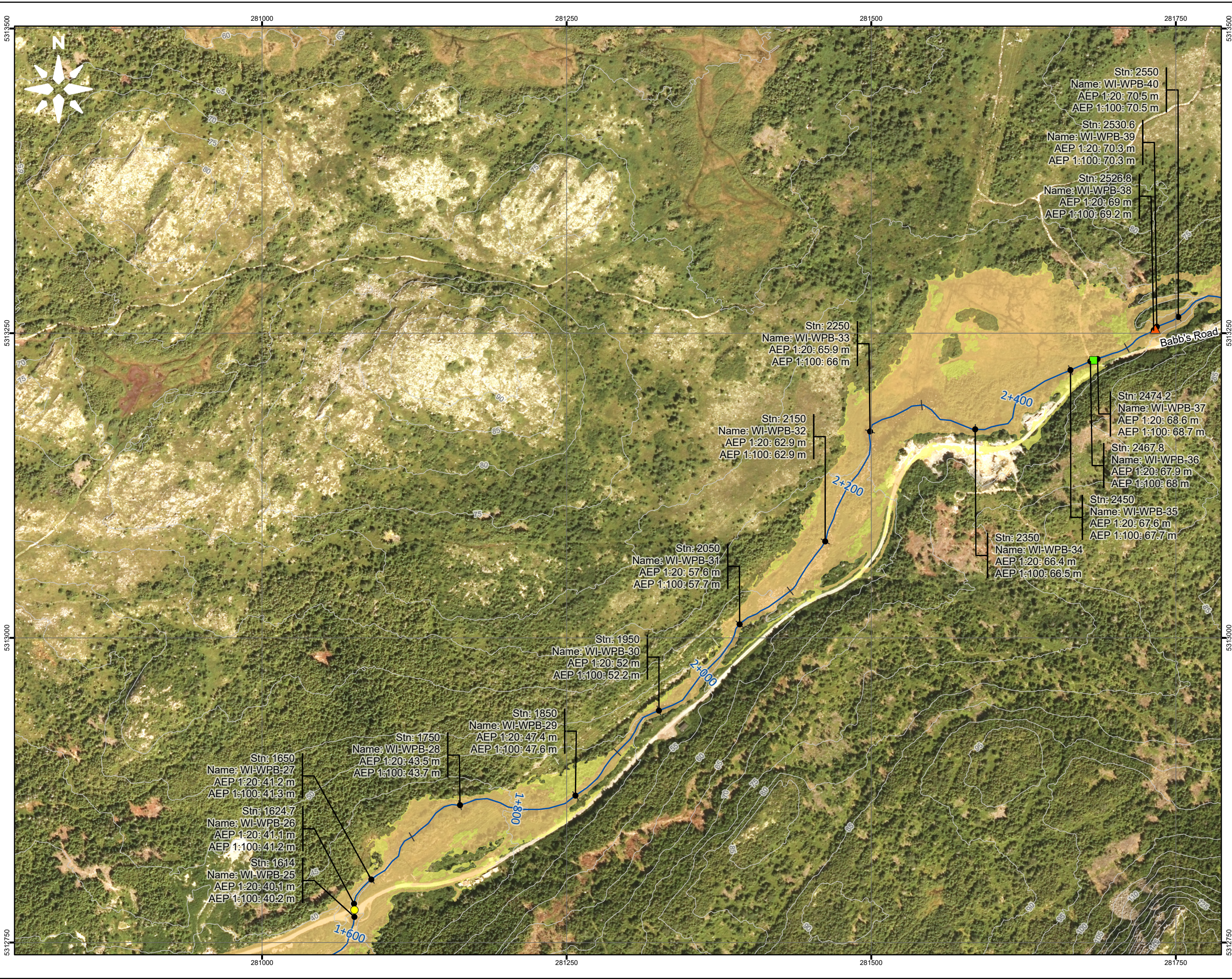
1. Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 2020)

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)				
CD) AEP FLOOD ZONE - WI-07				
DECEMBER 2025		FIGURE 4.2		REV: 0



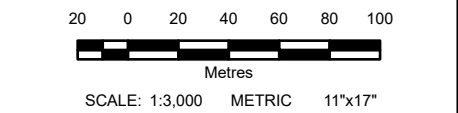
LEGEND:

	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:

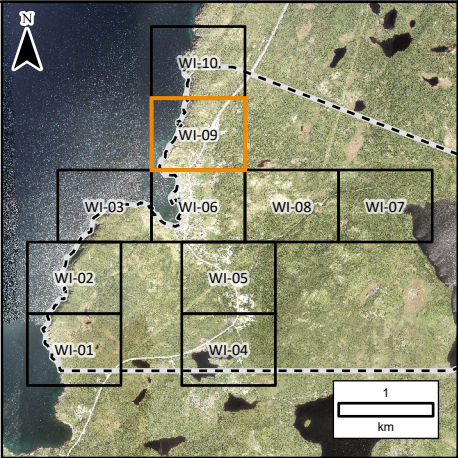
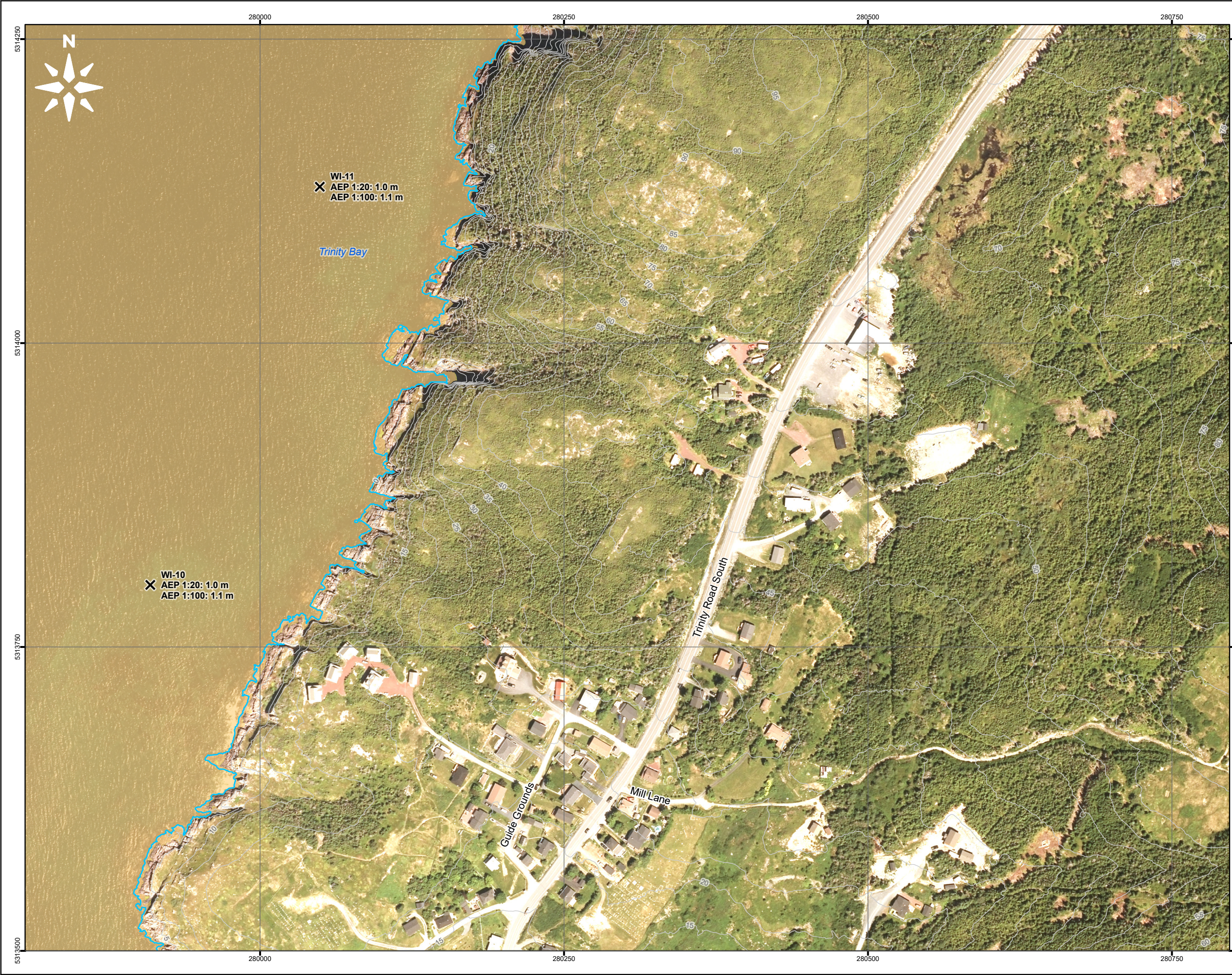
1. Imagery is supplied by the Government of Newfoundland and Labrador. (Capture date: 2020)

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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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)						
CD) AEP FLOOD ZONE - WI-08						
DECEMBER 2025		FIGURE 4.2			REV:	0

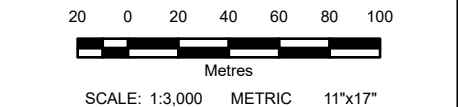


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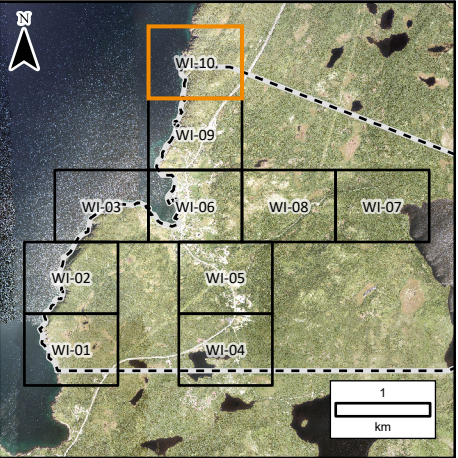
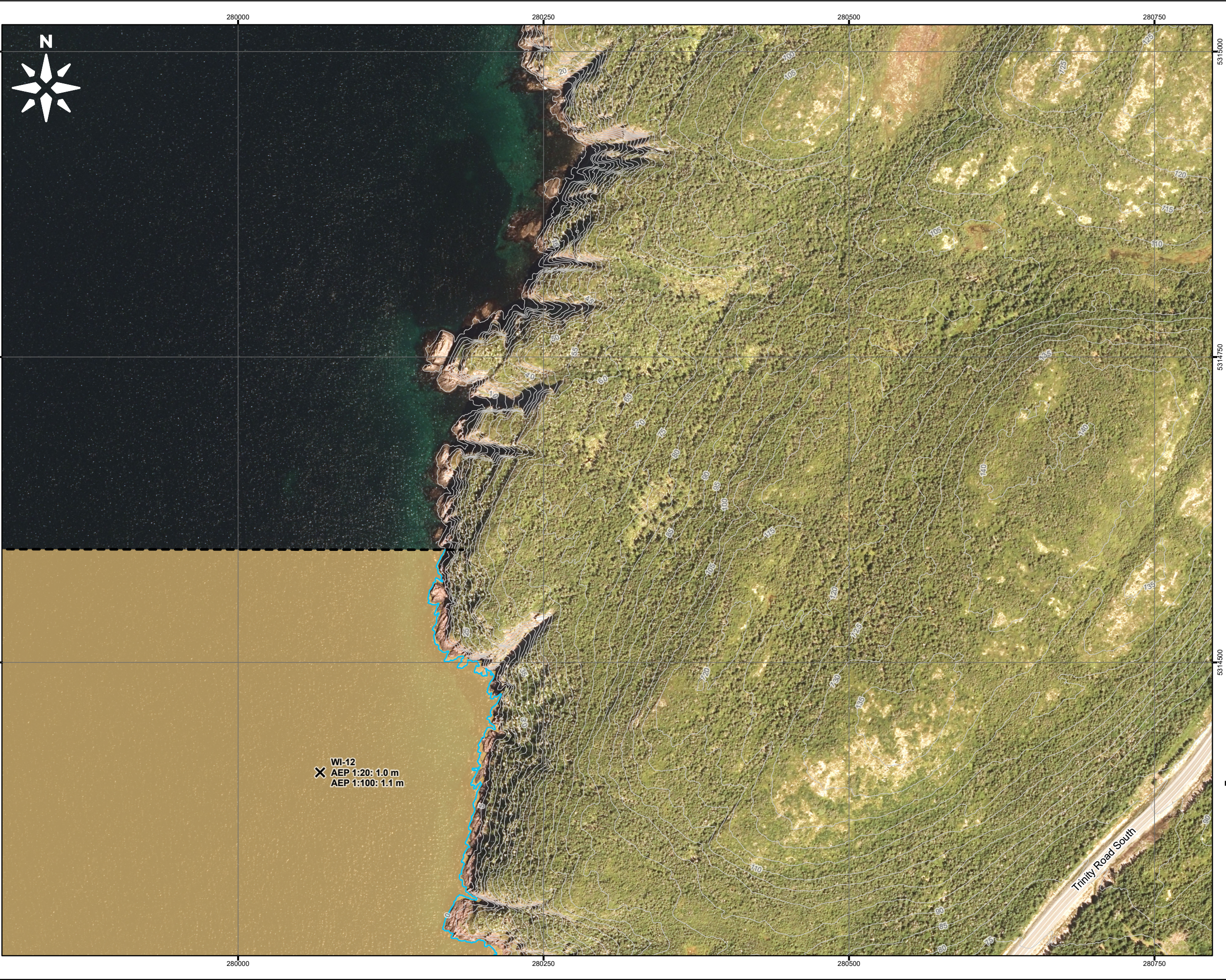
	2D Annotation
	Coastal Water Level
	1:20 Year Flood Zone
	1:100 Year Flood Zone
	River/Creek Centreline
	Coastline
	5m LiDAR Contour
	Limit of Mapping
	Modelled Bridge
	Modelled Culvert

NOTES:

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

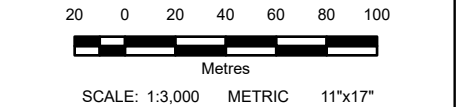
Modelled Bridge

Modelled Culvert

NOTES:

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

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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)				
CD) AEP FLOOD ZONE - WI-10				
DECEMBER 2025		FIGURE 4.2		REV: 0