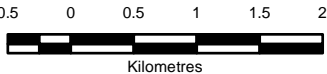


LEGEND:

- 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 ESRI/Maxar, dated 2020.



SCALE: 1:60,000 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).

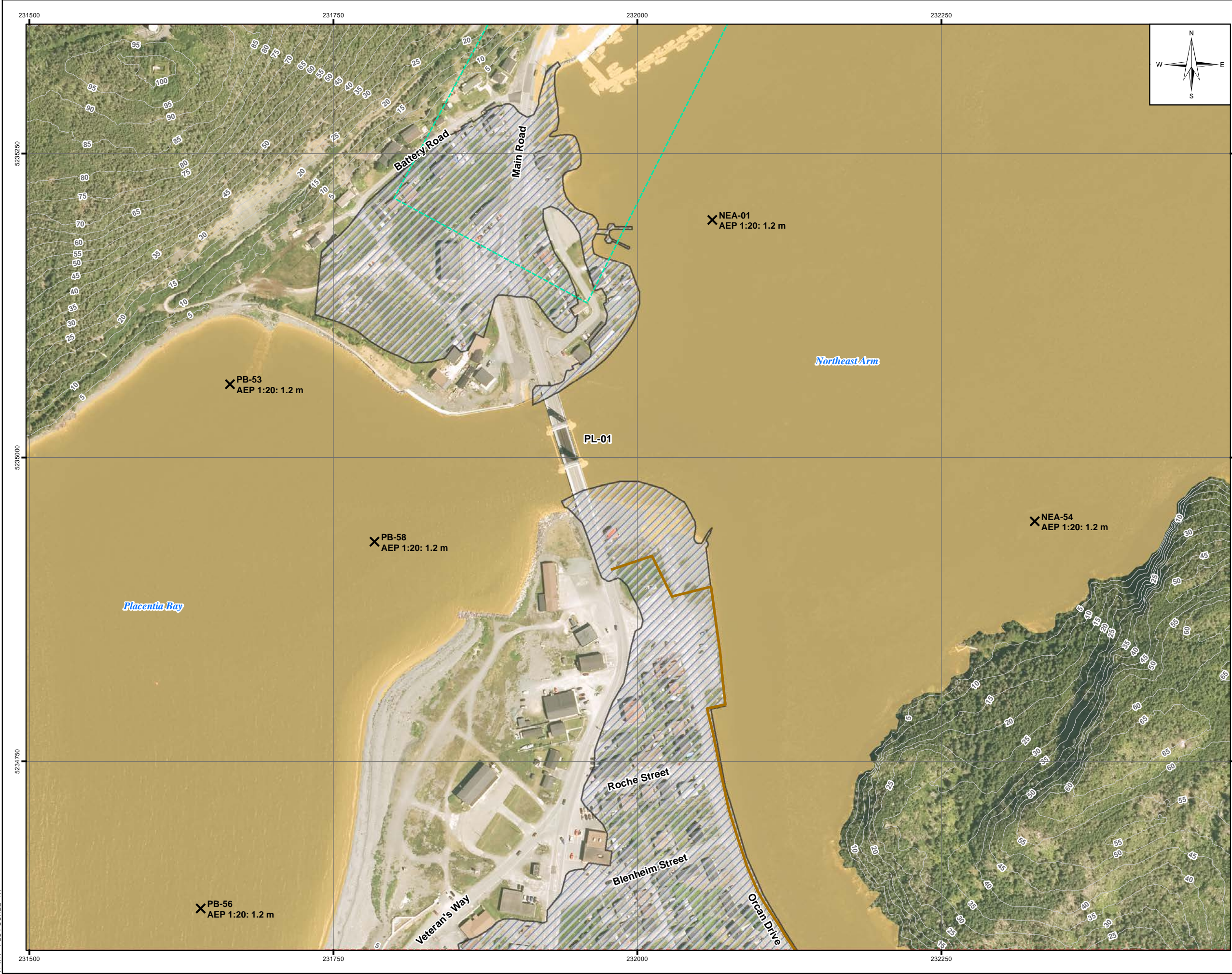
0	22/09/30	ISSUED WITH FINAL REPORT	ALW	DSB
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CLIMATE CHANGE FLOOD RISK MAPPING  
STUDY FOR PLACENTIA, CARBONEAR,  
VICTORIA AND SALMON COVE  
1:20 YR CURRENT CLIMATE AND CURRENT  
DEVELOPMENT CONDITION (CC-CD)  
HISTORICAL FLOOD ZONE - OVERVIEW MAP

SEPTEMBER 2022	FIGURE 3.1	REV: 0
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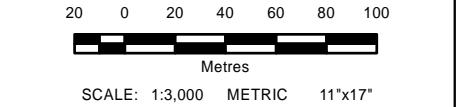


**LEGEND:**



- SEA-32 AEP 1:20: 38.2 m Coastal Water Level
- 1:20 Year Flood Zone
- 1:20 Year Historic Flood Zone
- 5 m LiDAR Contour
- Placentia Flood Wall
- Limit of 2D Modelling

**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 RISK MAPPING STUDY FOR PLACENTIA, CARBONEAR, VICTORIA AND SALMON COVE							
20 YR CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)							
HISTORICAL FLOOD ZONE - PL-01							
SEPTEMBER 2022		FIGURE 3.2		REV: 0			





**LEGEND:**

- SEA-32  
AEP 1:20: 38.2 m
- X Coastal Water Level
- 1:20 Year Flood Zone
- 1:20 Year Historic Flood Zone
- 5 m LiDAR Contour
- Placentia Flood Wall
- Limit of 2D Modelling



**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)

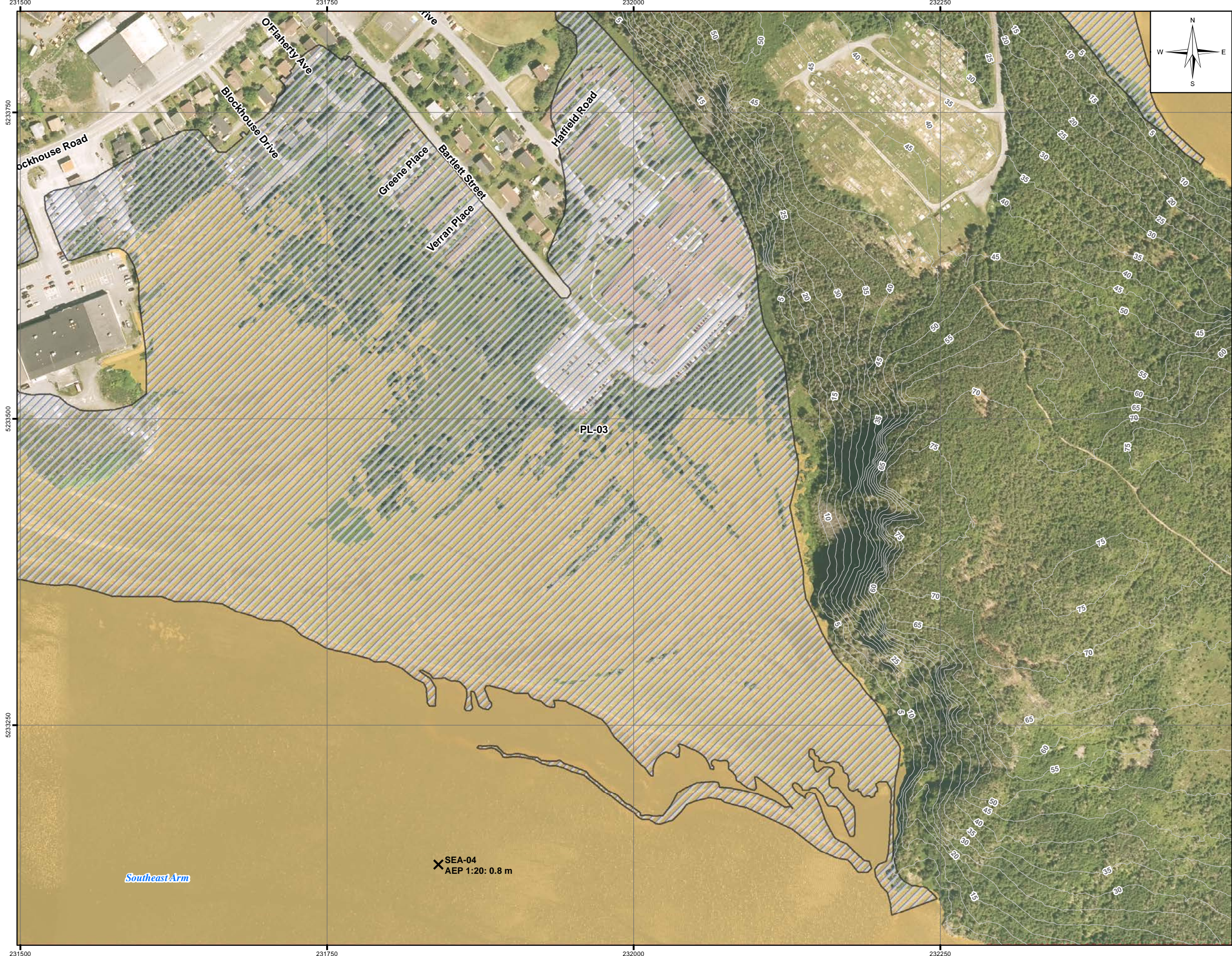
20 0 20 40 60 80 100  
Metres

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 RISK MAPPING STUDY FOR PLACENTIA, CARBONEAR, VICTORIA AND SALMON COVE							
20 YR CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)							
HISTORICAL FLOOD ZONE - PL-02							
SEPTEMBER 2022		FIGURE 3.2		REV: 0			





**LEGEND:**

- SEA-32  
AEP 1:20: 38.2 m
- X Coastal Water Level
- 1:20 Year Flood Zone
- 1:20 Year Historic Flood Zone
- 5 m LiDAR Contour
- Placentia Flood Wall
- Limit of 2D Modelling



**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)

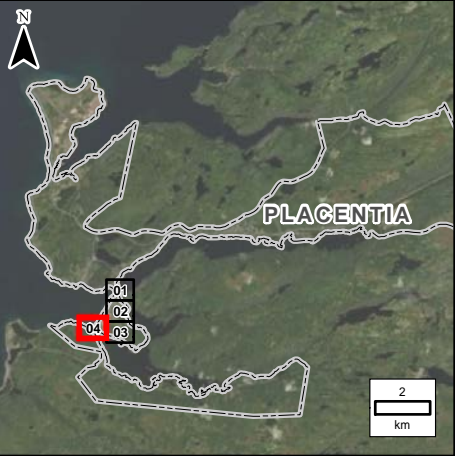
20 0 20 40 60 80 100  
Metres

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 RISK MAPPING STUDY FOR PLACENTIA, CARBONEAR, VICTORIA AND SALMON COVE				
20 YR CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD) HISTORICAL FLOOD ZONE - PL-03				
SEPTEMBER 2022		FIGURE 3.2		REV: 0





**LEGEND:**

- SEA-32 AEP 1:20: 38.2 m Coastal Water Level
- 1:20 Year Flood Zone
- 1:20 Year Historic Flood Zone
- 5 m LiDAR Contour
- Placentia Flood Wall
- Limit of 2D Modelling



**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)

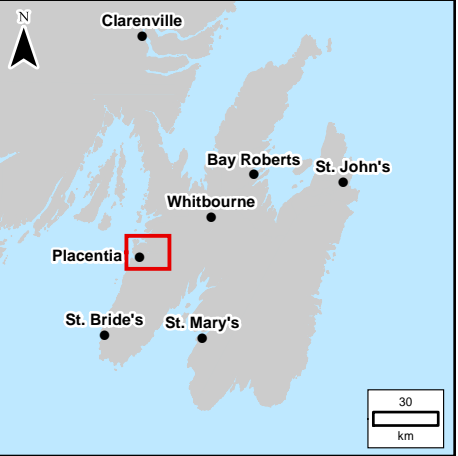
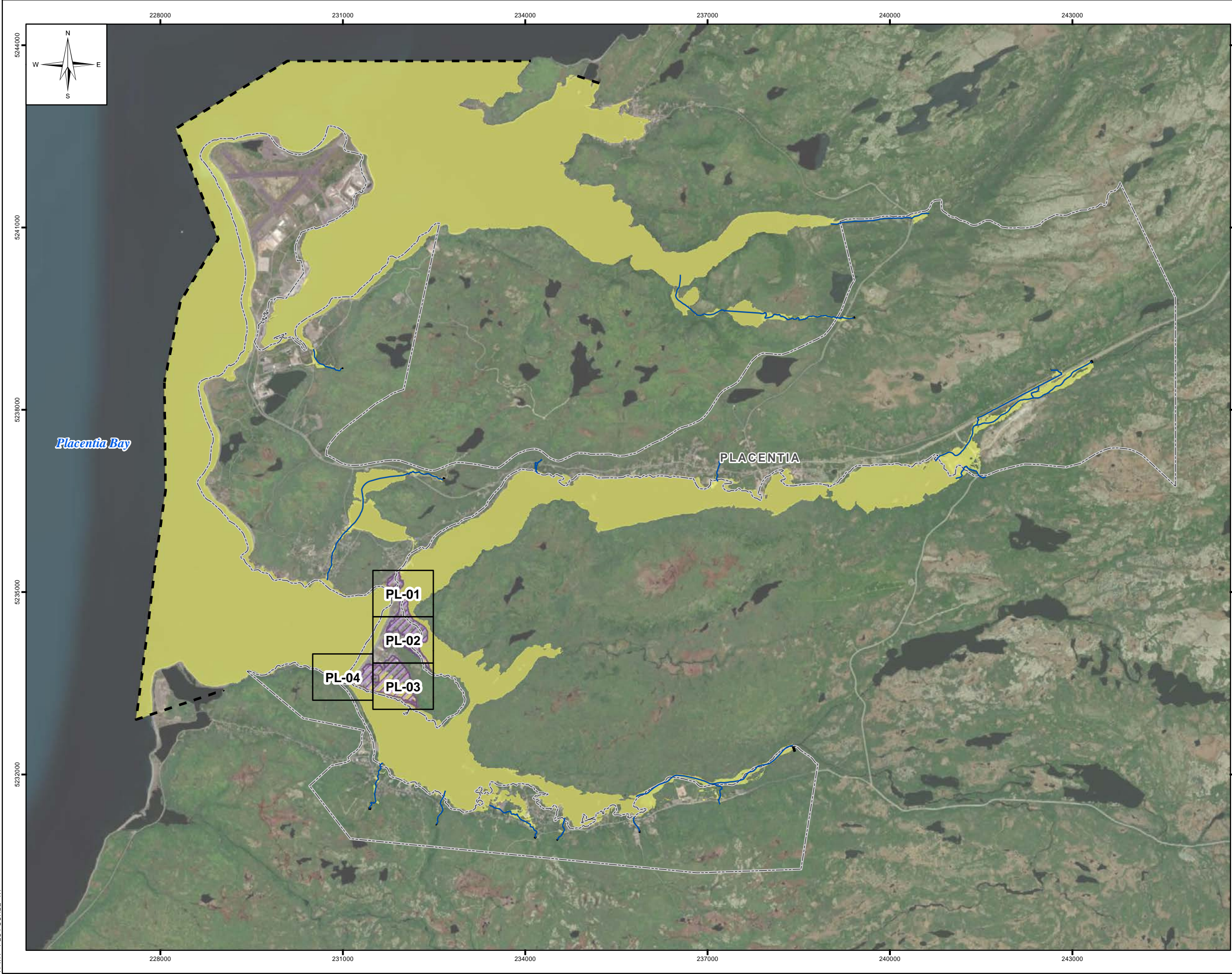
20 0 20 40 60 80 100  
Metres

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 RISK MAPPING STUDY FOR PLACENTIA, CARBONEAR, VICTORIA AND SALMON COVE				
20 YR CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD)				
HISTORICAL FLOOD ZONE - PL-04				
SEPTEMBER 2022		FIGURE 3.2	REV:	0





**LEGEND:**

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

**NOTES:**  
1. Imagery is supplied by ESRI/Maxar, dated 2020.

SCALE: 1:60,000 METRIC 11"x17"

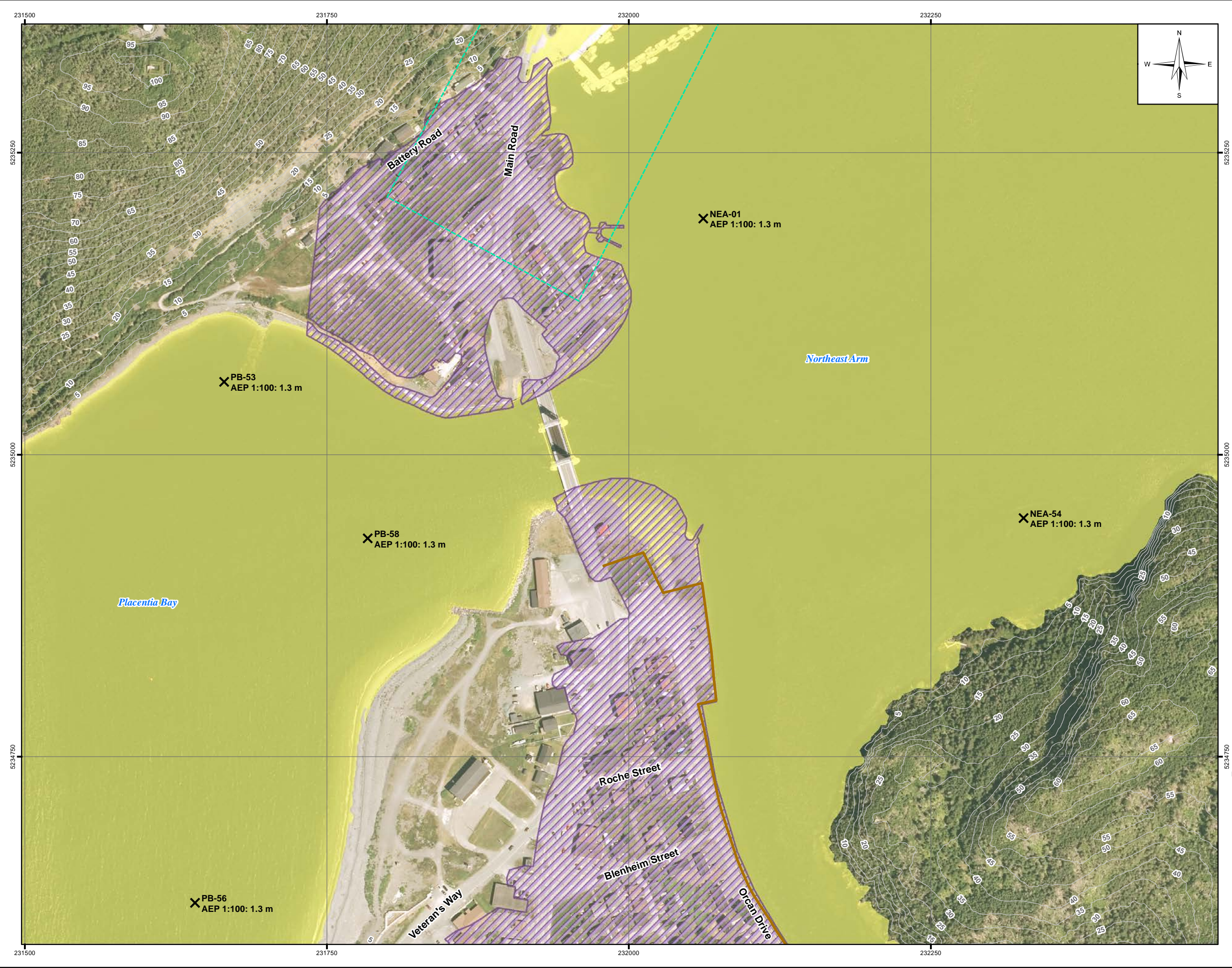
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Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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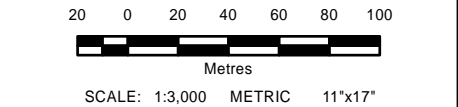
CLIMATE CHANGE FLOOD RISK MAPPING STUDY FOR PLACENTIA, CARBONEAR, VICTORIA AND SALMON COVE		
1:100 YR CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD) HISTORICAL FLOOD ZONE - OVERVIEW MAP		
SEPTEMBER 2022	FIGURE 3.3	REV: 0





- LEGEND:**
- SEA-32  
AEP 1:100: 38.4 m  
X Coastal Water Level
  - 1:100 Year Flood Zone
  - 1:100 Year Historic Flood Zone
  - 5 m LiDAR Contour
  - Placentia Flood Wall
  - Limit of 2D Modelling

- 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)

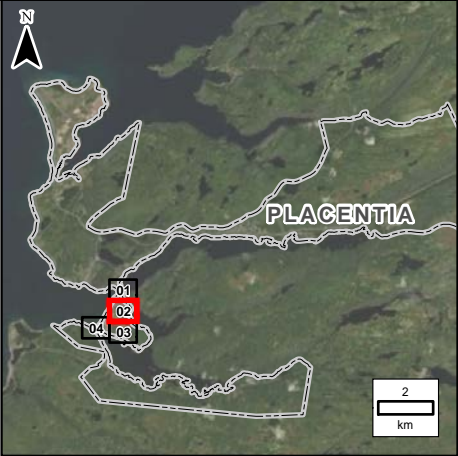


All units are metric and in metres unless otherwise specified.  
Horizontal Projection: North American Datum 1983 CSRS (NAD83), Modified Transverse Mercator Projection (MTM) Zone 1. Elevations are in metres above sea level (MSL). Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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CLIMATE CHANGE FLOOD RISK MAPPING STUDY FOR PLACENTIA, CARBONEAR, VICTORIA AND SALMON COVE		
100 YR CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD) HISTORICAL FLOOD ZONE - PL-01		
SEPTEMBER 2022	FIGURE 3.4	REV: 0



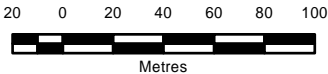


LEGEND:

- SEA-32  
AEP 1:100: 38.4 m  
X Coastal Water Level
- 1:100 Year Flood Zone
- 1:100 Year Historic Flood Zone
- 5 m LiDAR Contour
- Placentia Flood Wall
- Limit of 2D Modelling

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)



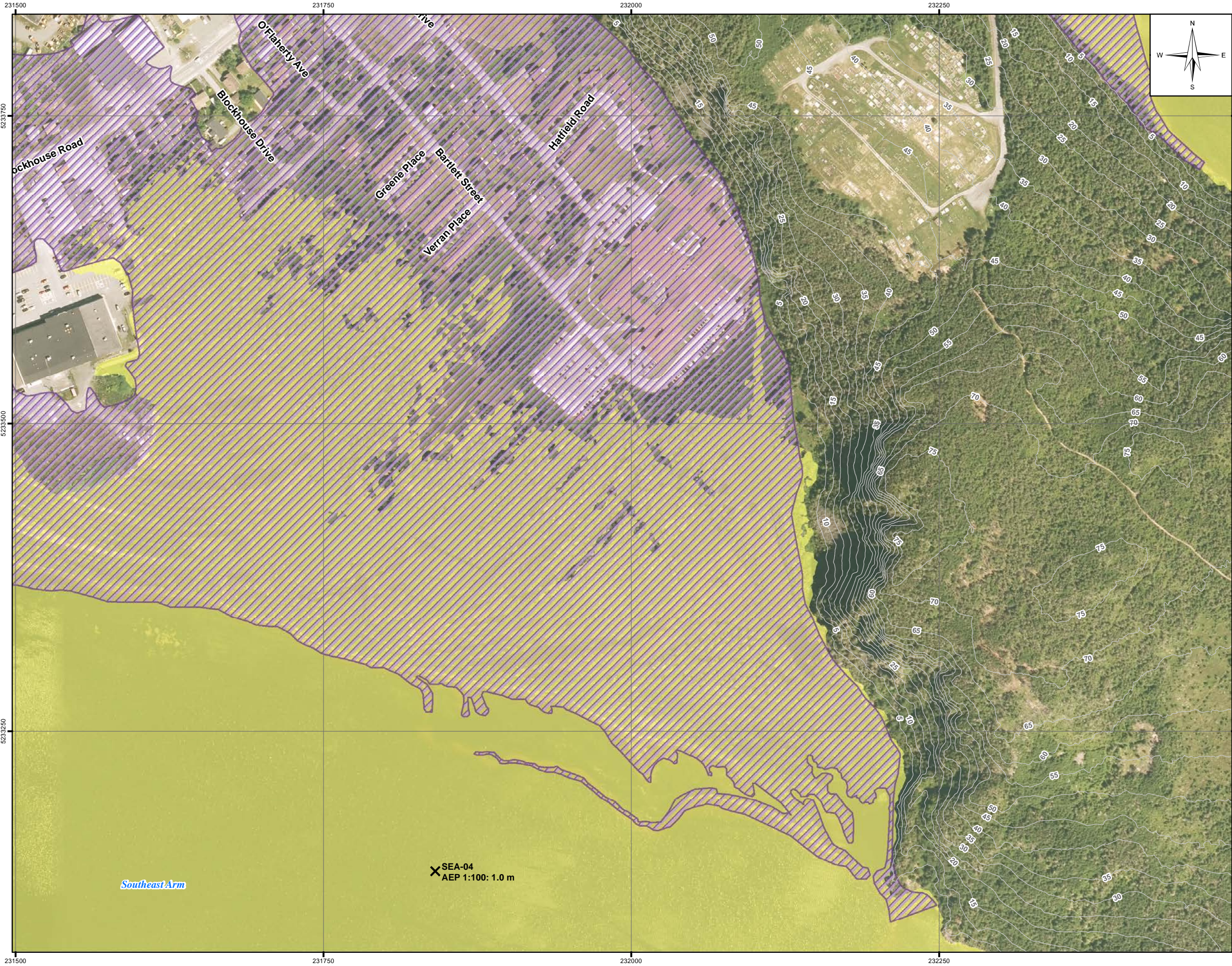
SCALE: 1:3,000 METRIC 11"x17"

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 RISK MAPPING STUDY FOR PLACENTIA, CARBONEAR, VICTORIA AND SALMON COVE							
100 YR CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD) HISTORICAL FLOOD ZONE - PL-02							
SEPTEMBER 2022		FIGURE 3.4		REV: 0			



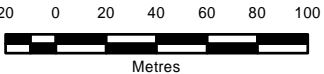


LEGEND:

- SEA-32  
AEP 1:100: 38.4 m  
X Coastal Water Level
- 1:100 Year Flood Zone
- 1:100 Year Historic Flood Zone
- 5 m LiDAR Contour
- Placentia Flood Wall
- Limit of 2D Modelling

NOTES:

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Zone 1. Elevations are in metres above sea level (MSL).  
Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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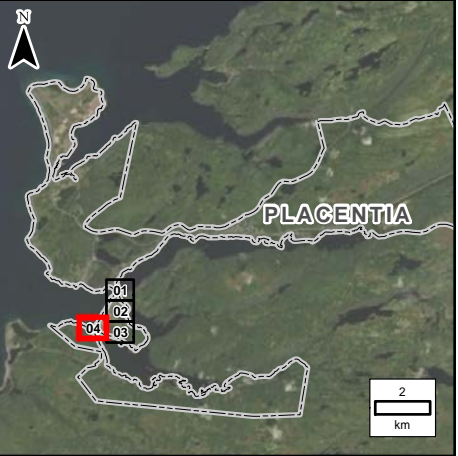
KGS GROUP

Newfoundland  
Labrador

CLIMATE CHANGE FLOOD RISK MAPPING  
STUDY FOR PLACENTIA, CARBONEAR,  
VICTORIA AND SALMON COVE  
100 YR CURRENT CLIMATE AND CURRENT  
DEVELOPMENT CONDITION (CC-CD)  
HISTORICAL FLOOD ZONE - PL-03

SEPTEMBER 2022	FIGURE 3.4	REV: 0
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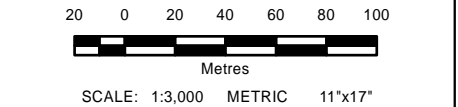


**LEGEND:**



- SEA-32  
AEP 1:100: 38.4 m
- Coastal Water Level
- 1:100 Year Flood Zone
- 1:100 Year Historic Flood Zone
- 5 m LiDAR Contour
- Placentia Flood Wall
- Limit of 2D Modelling

**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)



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Canadian Geodetic Vertical Datum 2013 (CGVD2013).

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CLIMATE CHANGE FLOOD RISK MAPPING STUDY FOR PLACENTIA, CARBONEAR, VICTORIA AND SALMON COVE							
100 YR CURRENT CLIMATE AND CURRENT DEVELOPMENT CONDITION (CC-CD) HISTORICAL FLOOD ZONE - PL-04							
SEPTEMBER 2022		FIGURE 3.4		REV: 0			