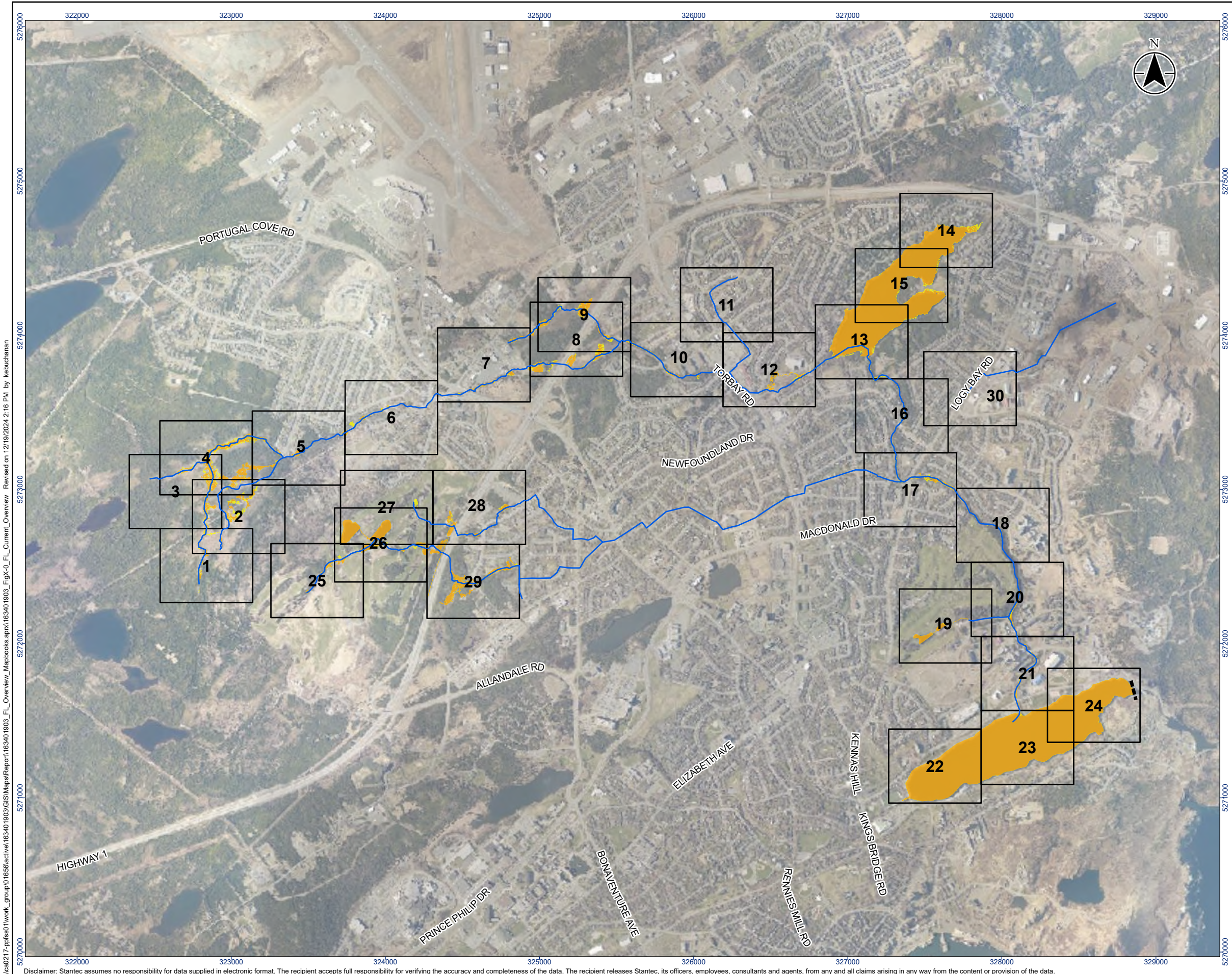
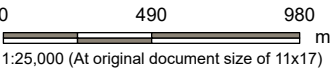


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Legend

- River/Creek Centreline
- Limit of Mapping
- Map Extents
- 20-Year Flood Zone
- 100-Year Flood Zone



- Notes**
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Project Location
City of St. John's

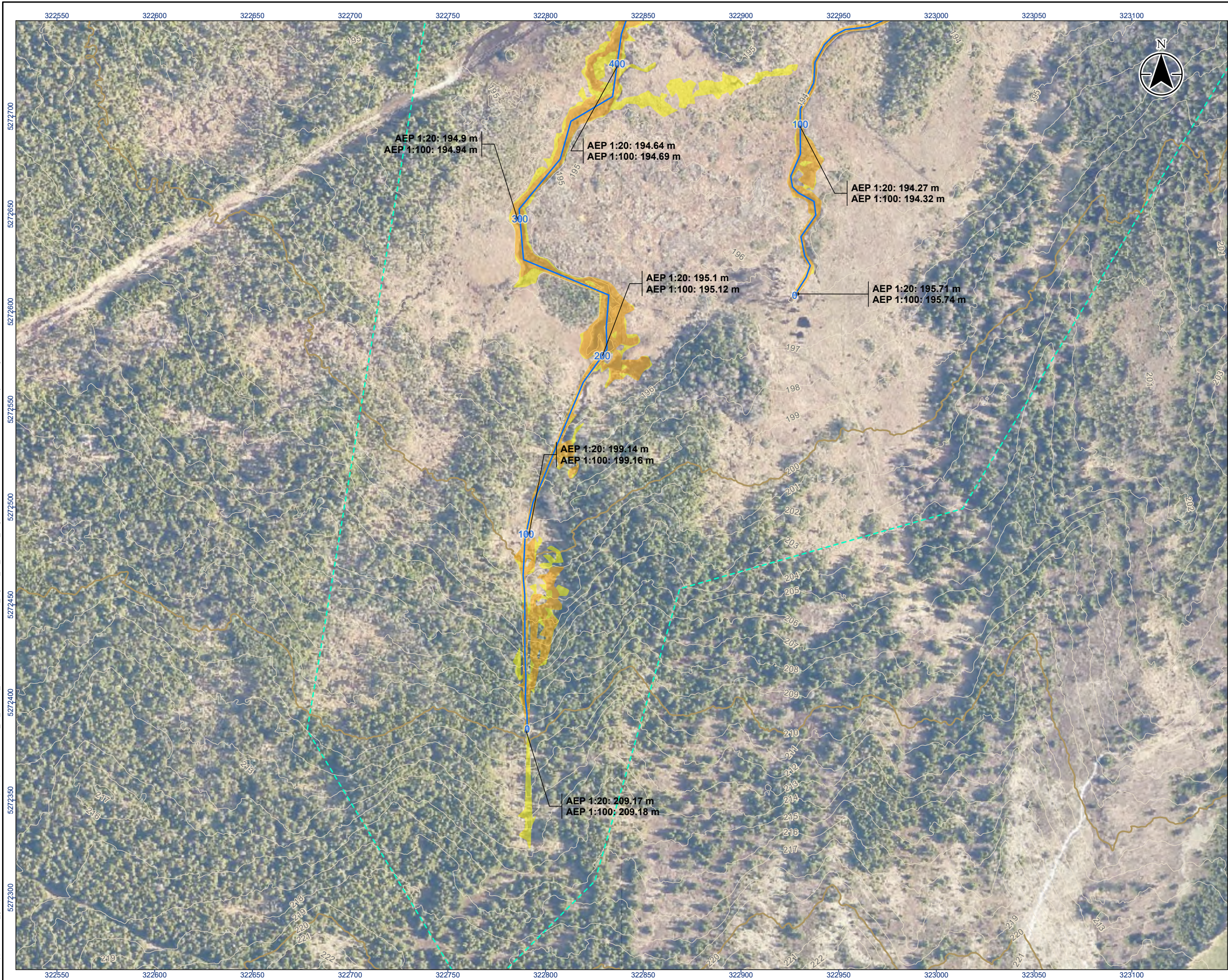
163401903. REVA
Prepared by kebuchanan on 2024-12-19

Client/Project
CLIMATE CHANGE FLOOD RISK MAPPING STUDY
FOR THE CITY OF ST. JOHN'S

Figure No.
7-0

Title
**Current Climate Condition
AEP Flood Zone - Virginia River
Overview Map**

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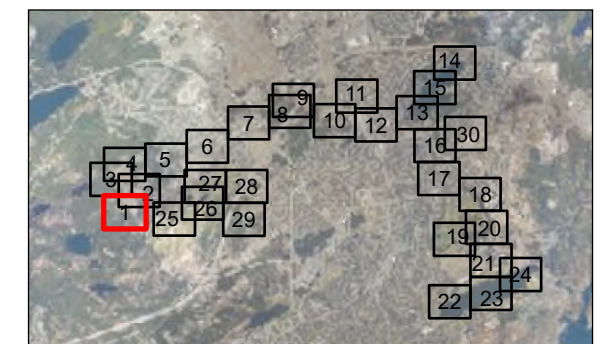


Legend

- River/Creek Centreline
- Modelled Culvert
- 1 m LiDAR Contour
- 10 m LiDAR Contour
- Limit of Mapping
- Limit of 2D Modelling
- 20-Year Flood Zone
- 100-Year Flood Zone

0 20 40
m
1:2,000 (At original document size of 11x17)

- Notes**
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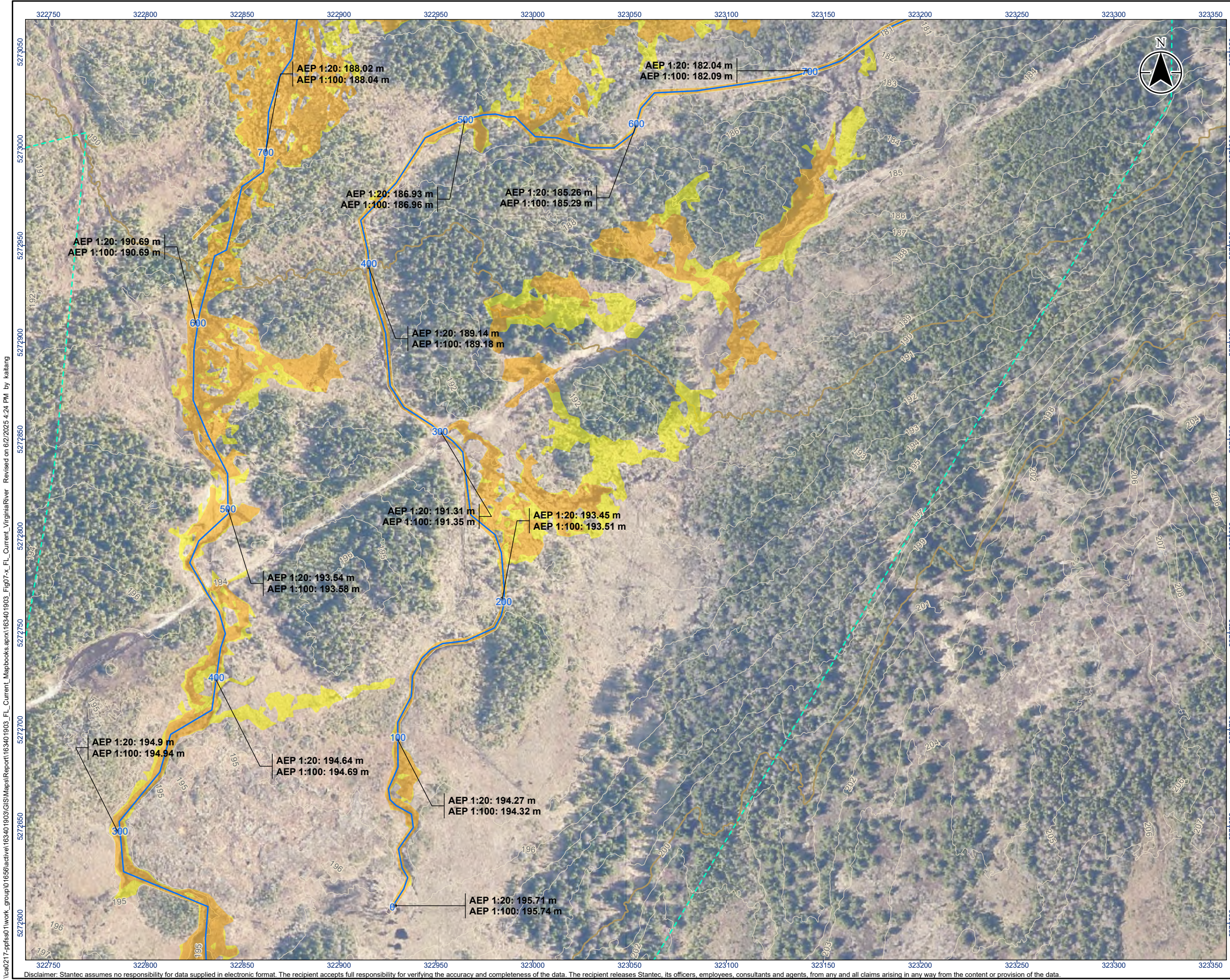
Client/Project
CLIMATE CHANGE FLOOD RISK MAPPING STUDY
FOR THE CITY OF ST. JOHN'S

Figure No.
7-1

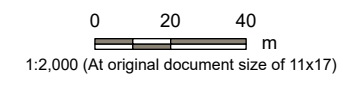
Title
**Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 1 of 30**

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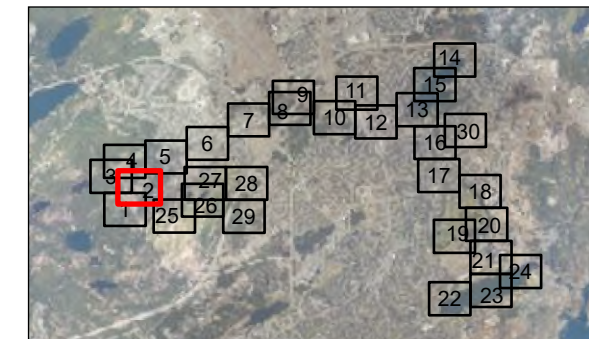
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- Legend
- River/Creek Centreline
 - Modelled Culvert
 - 1 m LiDAR Contour
 - 10 m LiDAR Contour
 - Limit of Mapping
 - Limit of 2D Modelling
 - 20-Year Flood Zone
 - 100-Year Flood Zone



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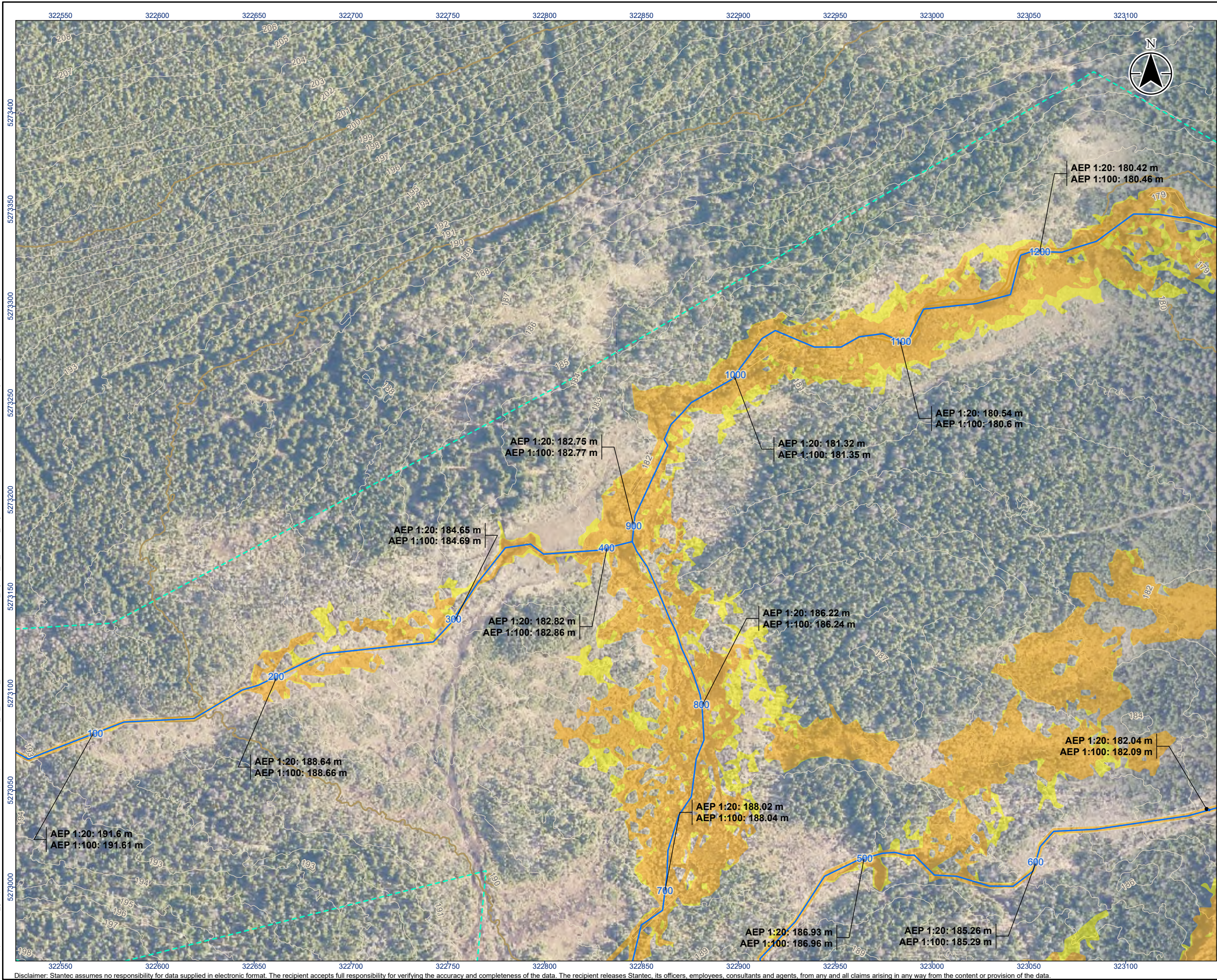
Client/Project
CLIMATE CHANGE FLOOD RISK MAPPING STUDY
FOR THE CITY OF ST. JOHN'S

Figure No.
7-2

Title
**Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 2 of 30**

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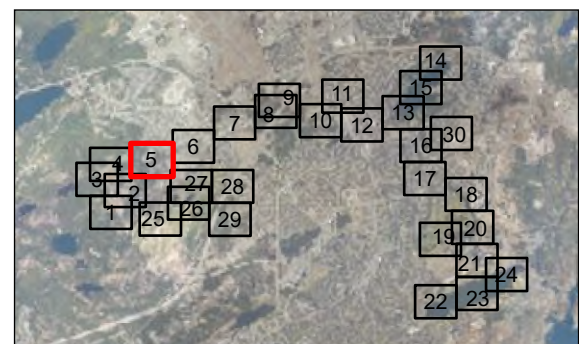


Legend

- River/Creek Centreline
- Modelled Culvert
- 1 m LiDAR Contour
- 10 m LiDAR Contour
- Limit of Mapping
- Limit of 2D Modelling
- 20-Year Flood Zone
- 100-Year Flood Zone

0 20 40
m
1:2,000 (At original document size of 11x17)

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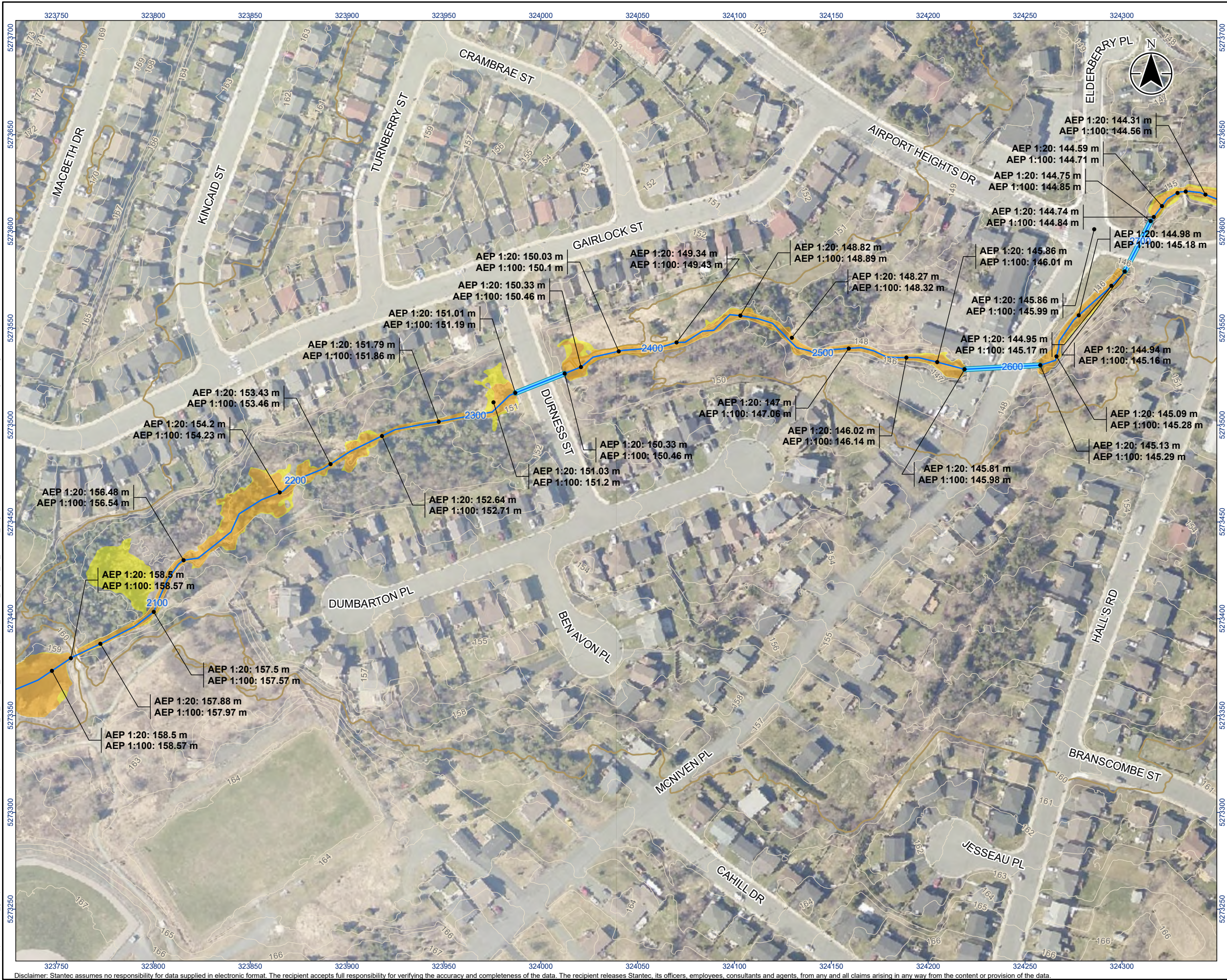
Client/Project
CLIMATE CHANGE FLOOD RISK MAPPING STUDY
FOR THE CITY OF ST. JOHN'S

Figure No.
7-5

Title
**Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 5 of 30**

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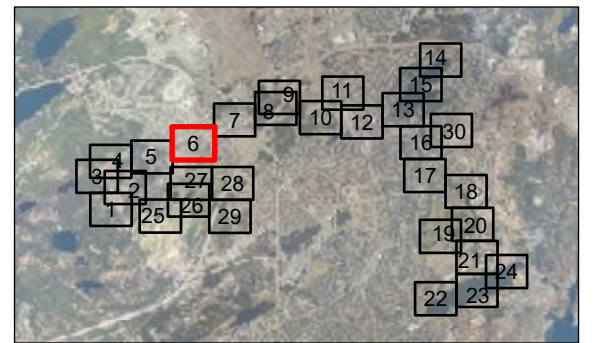
Legend

- River/Creek Centreline
- Modelled Culvert
- 1 m LiDAR Contour
- 10 m LiDAR Contour
- Limit of Mapping
- Limit of 2D Modelling
- 20-Year Flood Zone
- 100-Year Flood Zone

0 20 40
m
1:2,000 (At original document size of 11x17)

Notes

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CLIMATE CHANGE FLOOD RISK MAPPING STUDY
FOR THE CITY OF ST. JOHN'S

Figure No.

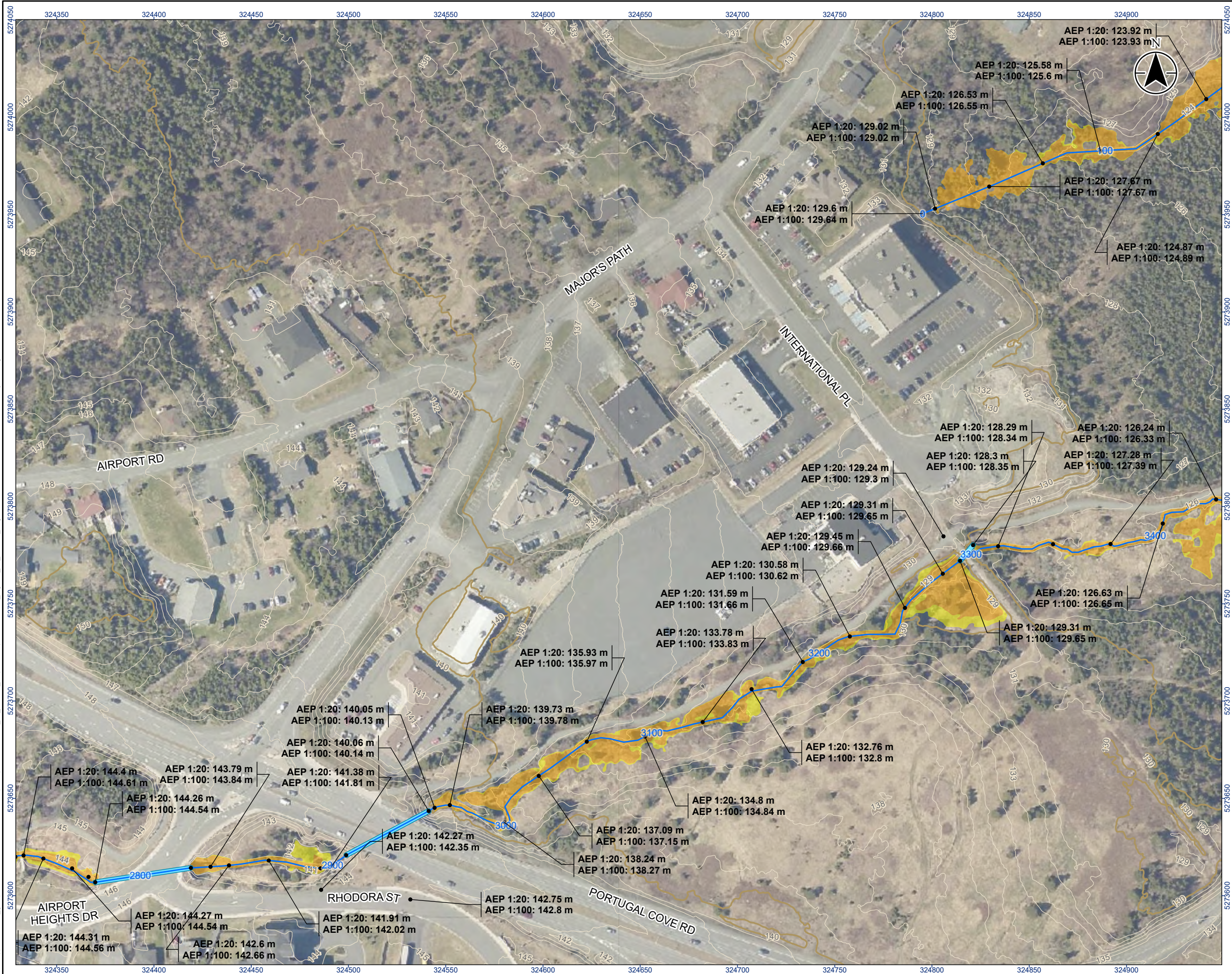
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Title

**Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 6 of 30**

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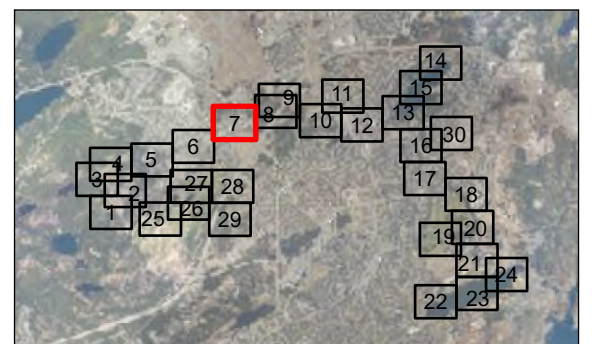
Legend

- River/Creek Centreline
- Modelled Culvert
- 1 m LiDAR Contour
- 10 m LiDAR Contour
- Limit of Mapping
- Limit of 2D Modelling
- 20-Year Flood Zone
- 100-Year Flood Zone

0 20 40
m
1:2,000 (At original document size of 11x17)

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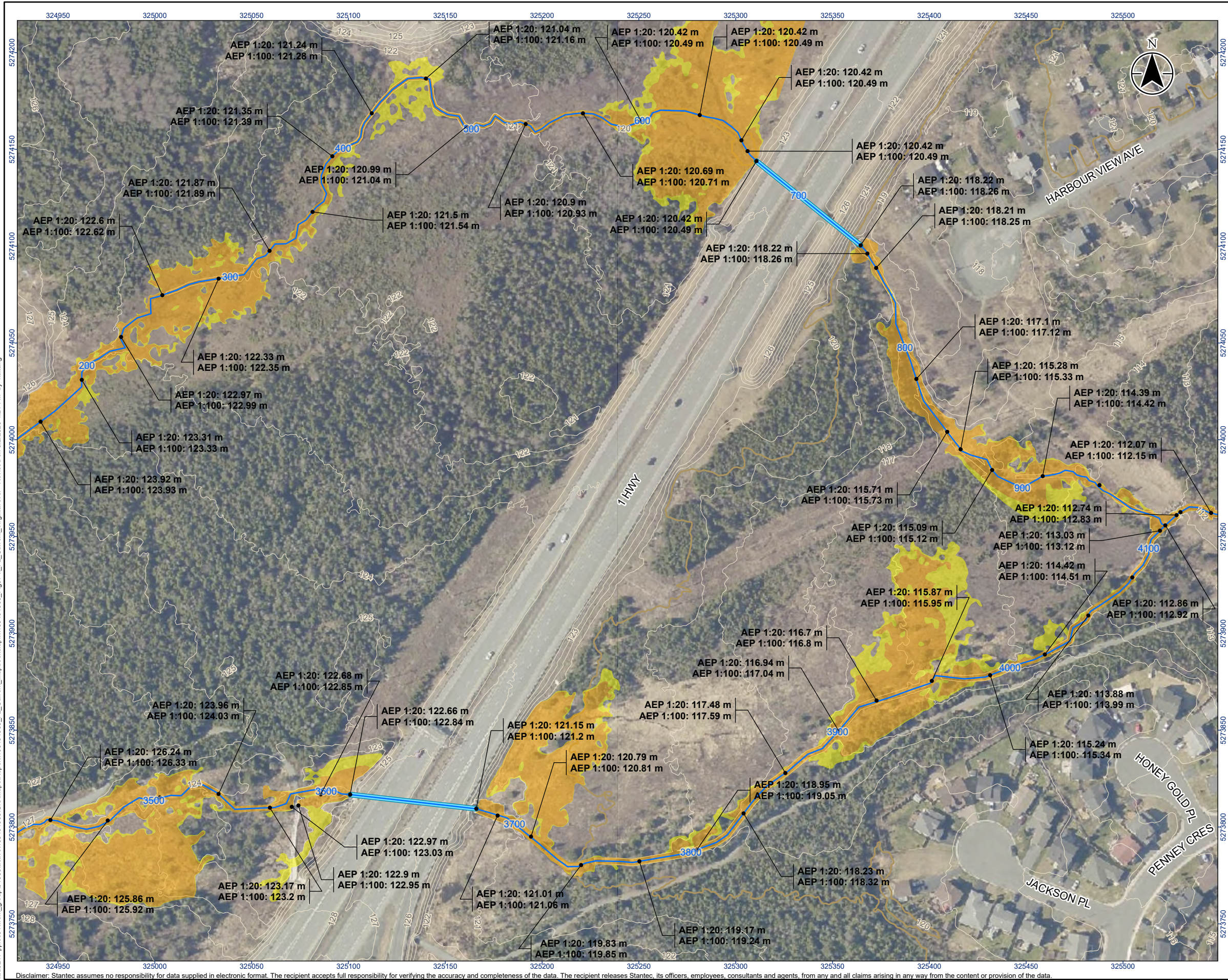
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CLIMATE CHANGE FLOOD RISK MAPPING STUDY
FOR THE CITY OF ST. JOHN'S

Figure No.
7-7

Title
**Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 7 of 30**

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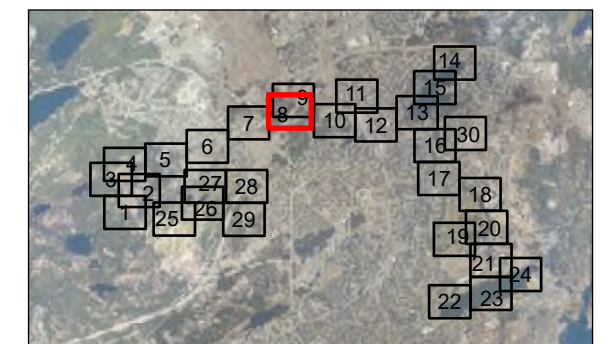


Legend

- River/Creek Centreline
- Modelled Culvert
- 1 m LiDAR Contour
- 10 m LiDAR Contour
- Limit of Mapping
- Limit of 2D Modelling
- 20-Year Flood Zone
- 100-Year Flood Zone

0 20 40
m
1:2,000 (At original document size of 11x17)

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CLIMATE CHANGE FLOOD RISK MAPPING STUDY
FOR THE CITY OF ST. JOHN'S

Figure No.

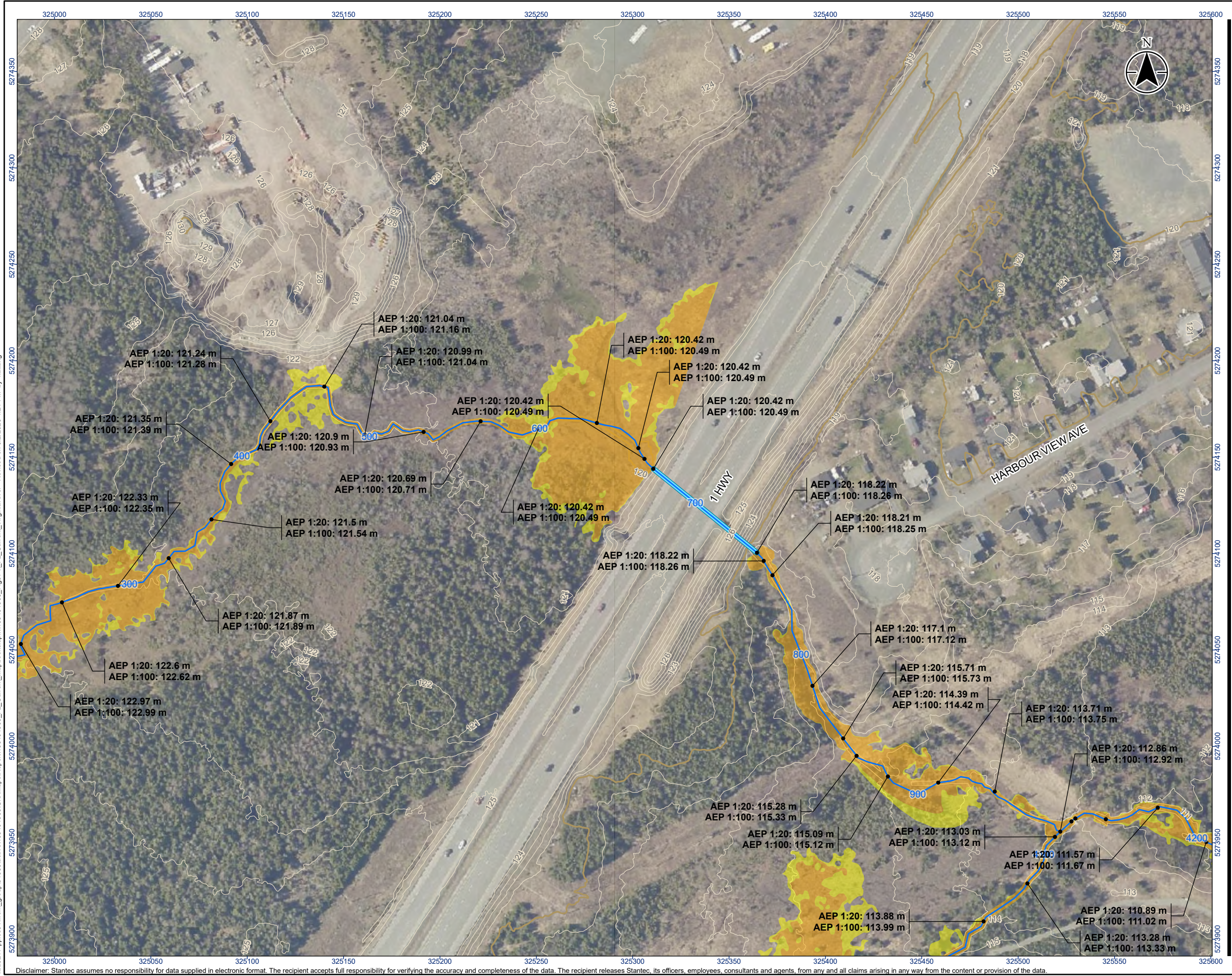
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Title

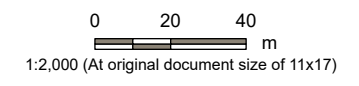
**Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 8 of 30**

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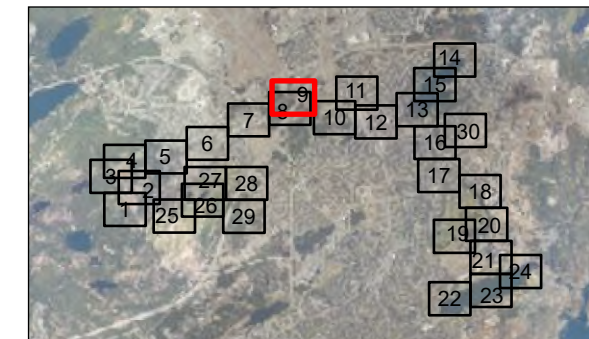
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- Legend
- River/Creek Centreline
 - Modelled Culvert
 - 1 m LiDAR Contour
 - 10 m LiDAR Contour
 - Limit of Mapping
 - Limit of 2D Modelling
 - 20-Year Flood Zone
 - 100-Year Flood Zone



- Notes
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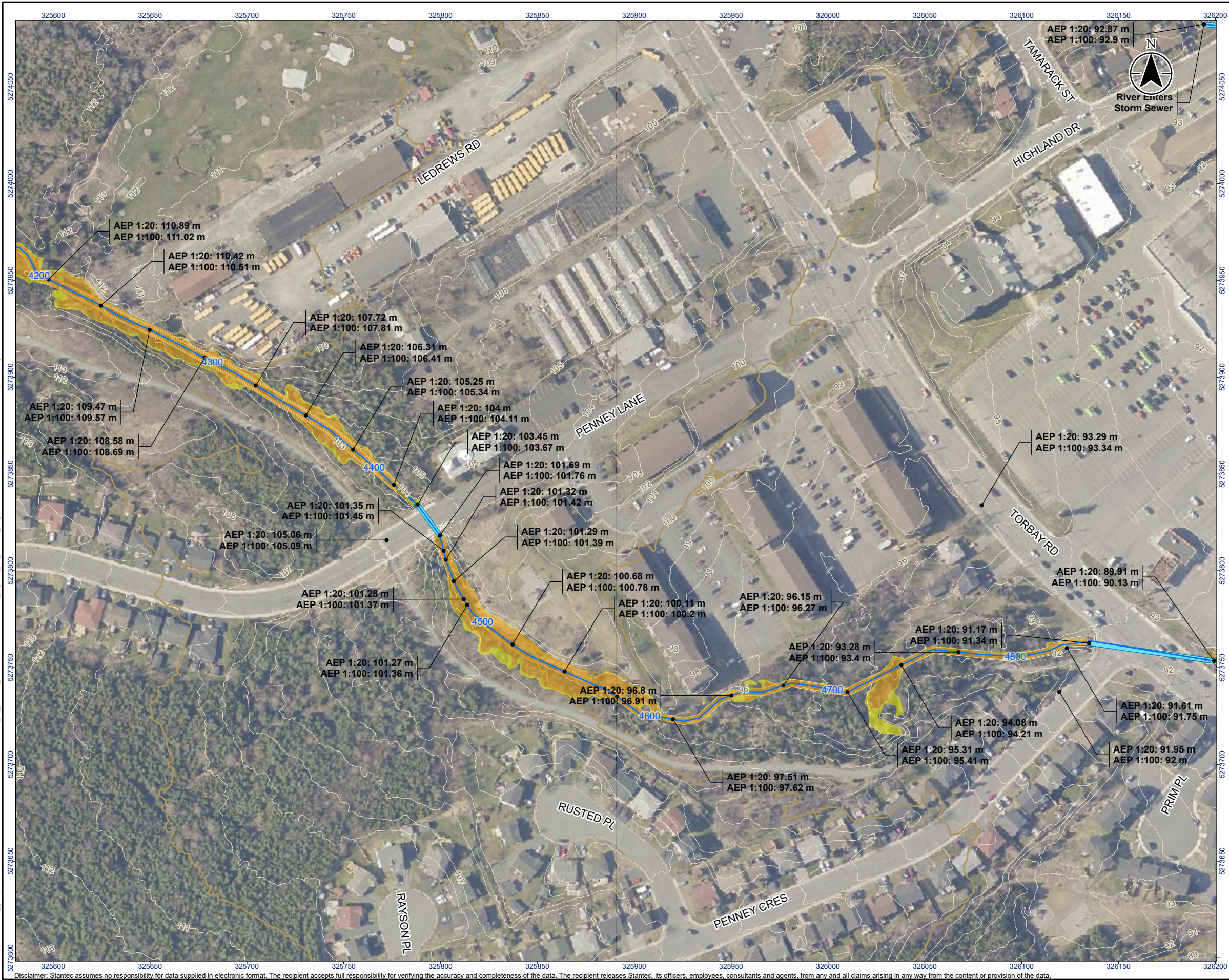
Client/Project
CLIMATE CHANGE FLOOD RISK MAPPING STUDY
FOR THE CITY OF ST. JOHN'S

Figure No.
7-9

Title
**Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 9 of 30**

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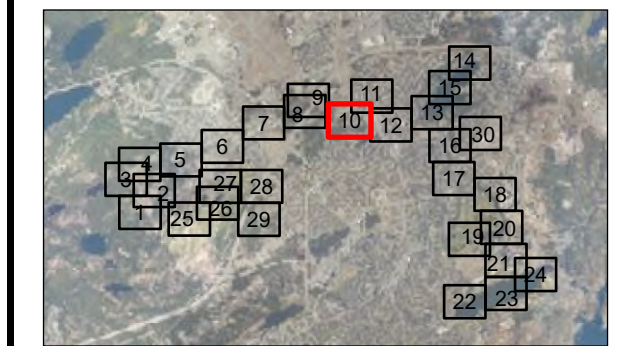
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- Legend
- River/Creek Centreline
 - Modelled Culvert
 - 1 m LiDAR Contour
 - 10 m LiDAR Contour
 - Limit of Mapping
 - Limit of 2D Modelling
 - 20-Year Flood Zone
 - 100-Year Flood Zone

0 20 40
m
1:2,000 (At original document size of 11x17)

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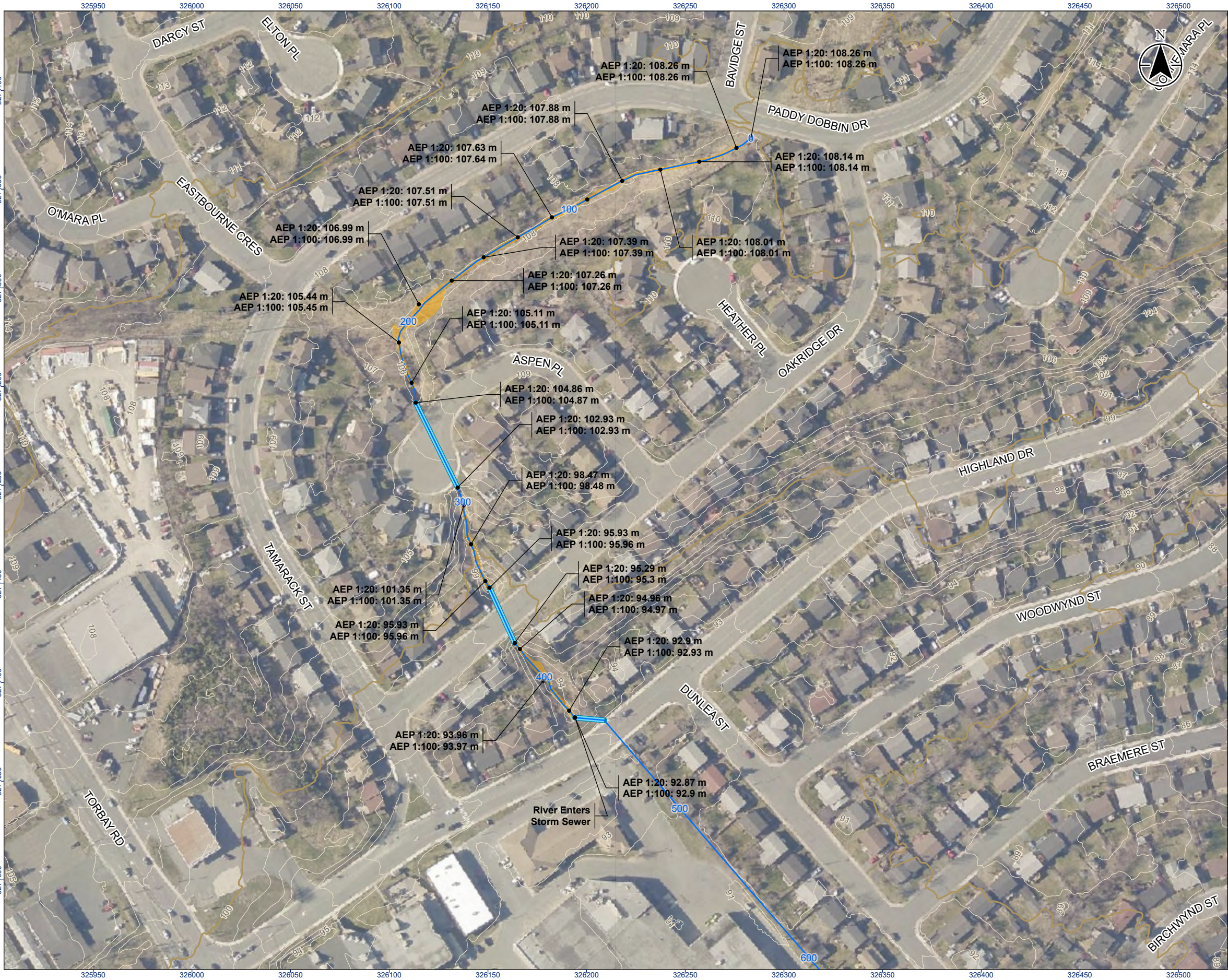
Client/Project
CLIMATE CHANGE FLOOD RISK MAPPING STUDY
FOR THE CITY OF ST. JOHN'S

Figure No.
7-10

Title
**Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 10 of 30**

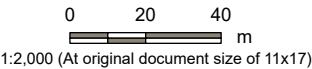
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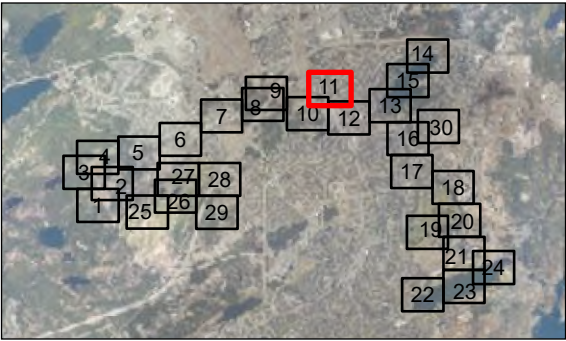


Legend

- River/Creek Centreline
- Modelled Culvert
- 1 m LiDAR Contour
- 10 m LiDAR Contour
- Limit of Mapping
- Limit of 2D Modelling
- 20-Year Flood Zone
- 100-Year Flood Zone



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CLIMATE CHANGE FLOOD RISK MAPPING STUDY
FOR THE CITY OF ST. JOHN'S

Figure No.

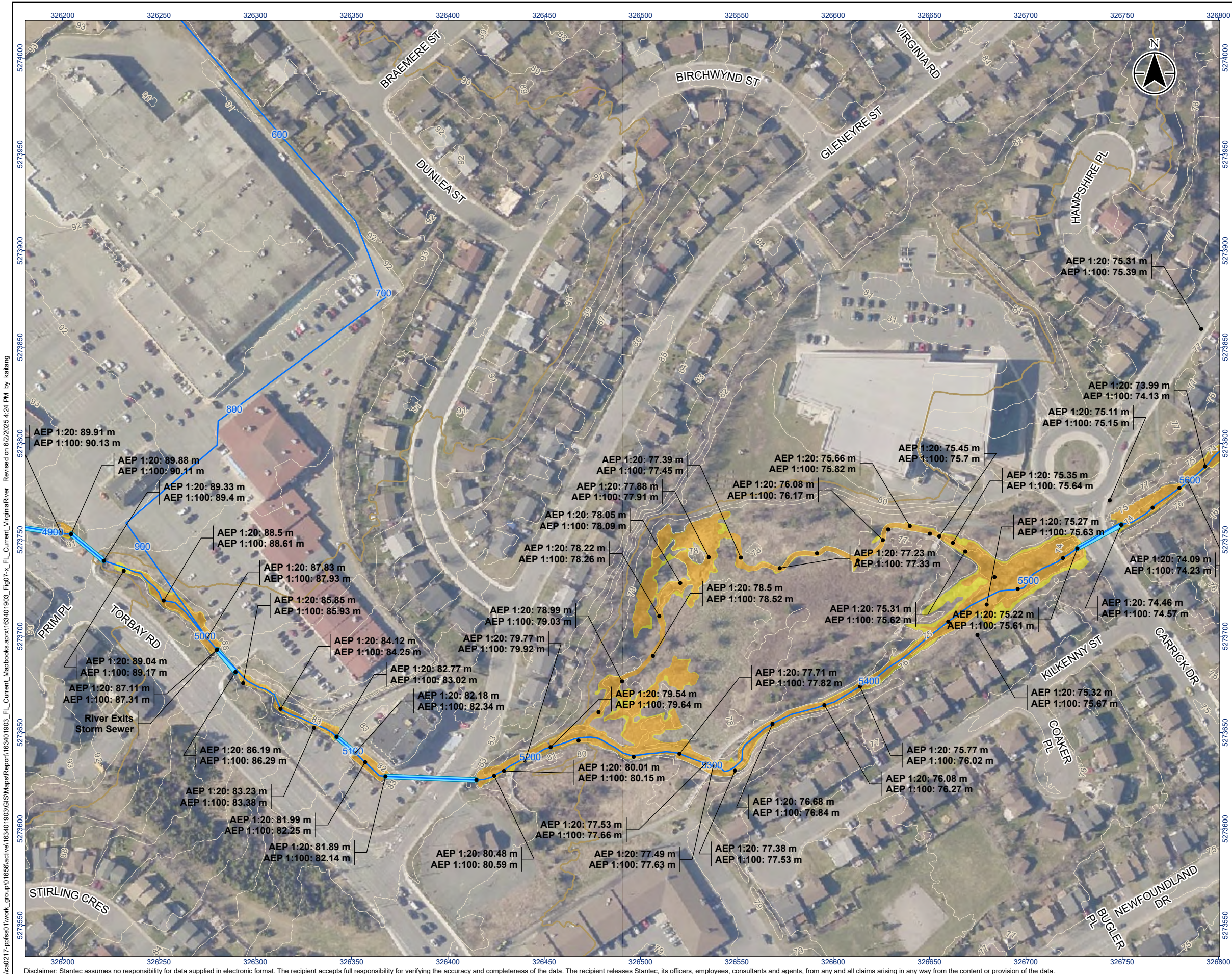
7-11

Title

**Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 11 of 30**

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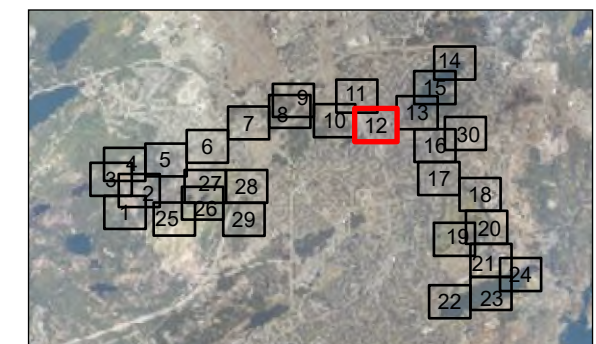


Legend

- River/Creek Centreline
- Modelled Culvert
- 1 m LiDAR Contour
- 10 m LiDAR Contour
- Limit of Mapping
- Limit of 2D Modelling
- 20-Year Flood Zone
- 100-Year Flood Zone

0 20 40
m
1:2,000 (At original document size of 11x17)

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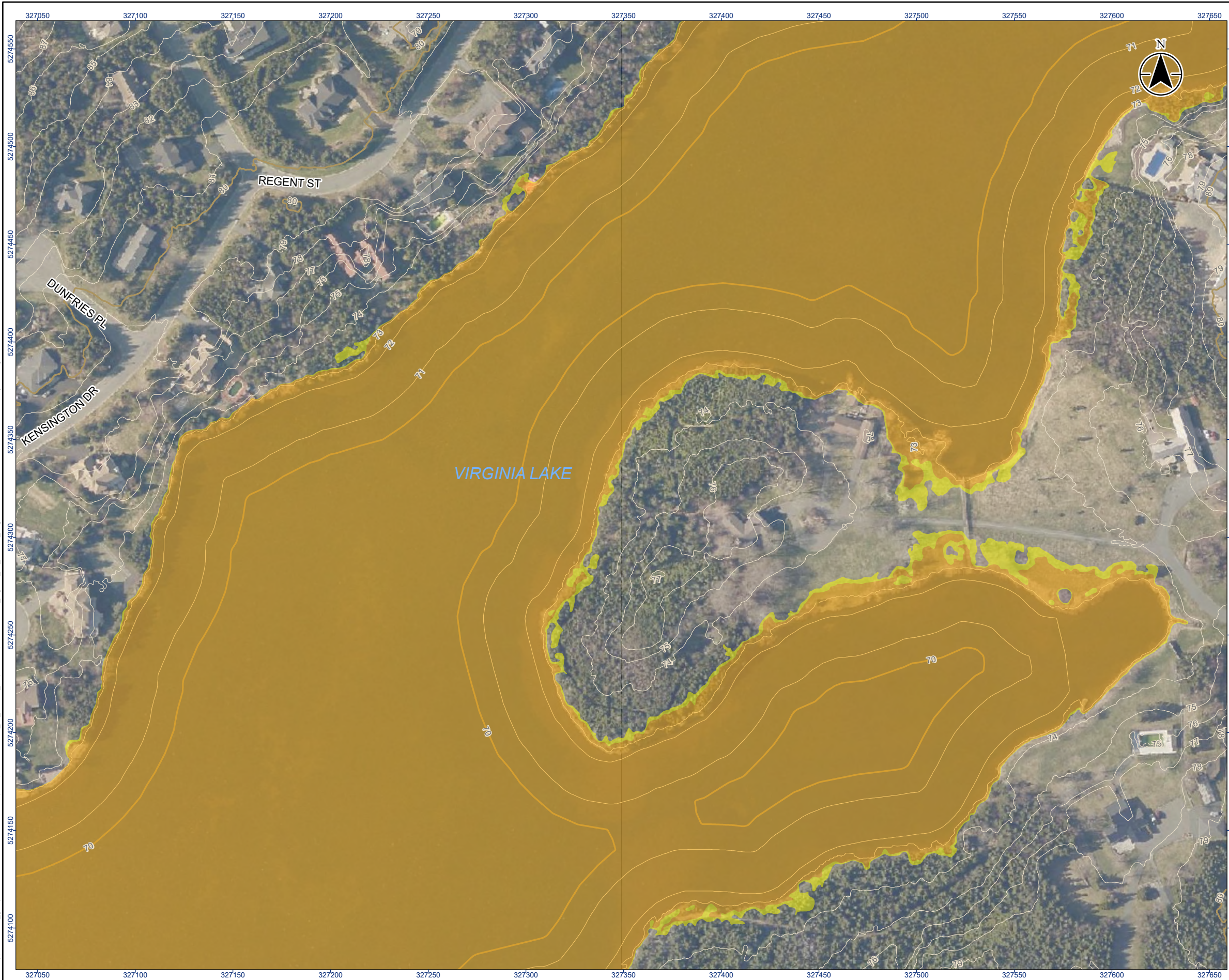
Client/Project
CLIMATE CHANGE FLOOD RISK MAPPING STUDY
FOR THE CITY OF ST. JOHN'S

Figure No.
7-12

Title
**Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 12 of 30**

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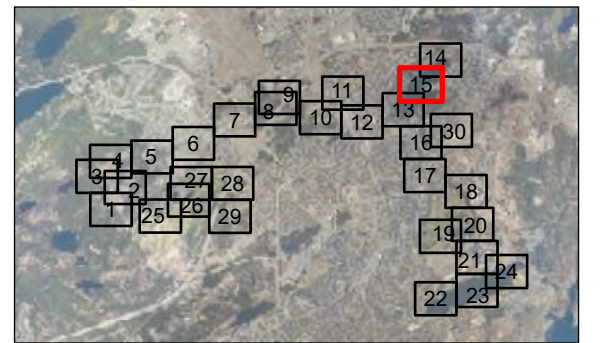


Legend

- River/Creek Centreline
- Modelled Culvert
- 1 m LiDAR Contour
- 10 m LiDAR Contour
- Limit of Mapping
- Limit of 2D Modelling
- 20-Year Flood Zone
- 100-Year Flood Zone

0 20 40
m
1:2,000 (At original document size of 11x17)

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CLIMATE CHANGE FLOOD RISK MAPPING STUDY
FOR THE CITY OF ST. JOHN'S

Figure No.

7-15

Title

Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 15 of 30

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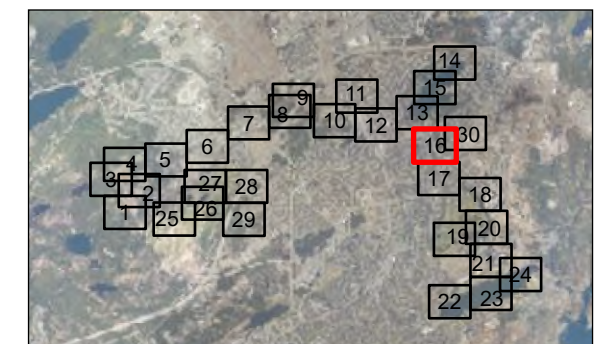
Legend

- River/Creek Centreline
- Modelled Culvert
- 1 m LiDAR Contour
- 10 m LiDAR Contour
- Limit of Mapping
- Limit of 2D Modelling
- 20-Year Flood Zone
- 100-Year Flood Zone

0 20 40
m
1:2,000 (At original document size of 11x17)

Notes

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CLIMATE CHANGE FLOOD RISK MAPPING STUDY
FOR THE CITY OF ST. JOHN'S

Figure No.

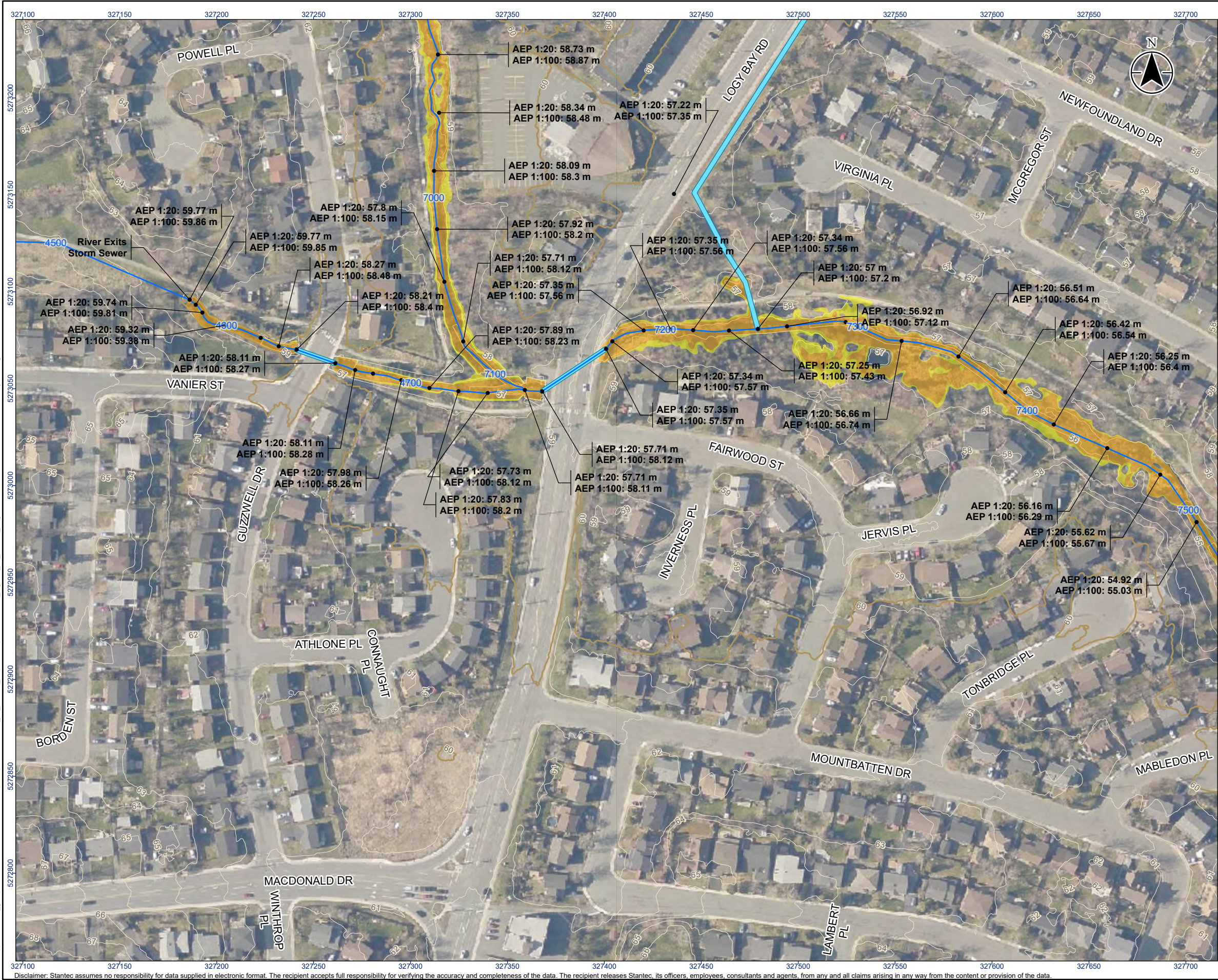
7-16

Title

**Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 16 of 30**

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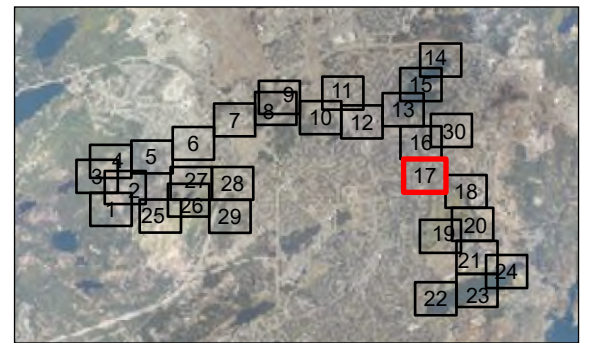
Legend

- River/Creek Centreline
- Modelled Culvert
- 1 m LiDAR Contour
- 10 m LiDAR Contour
- Limit of Mapping
- Limit of 2D Modelling
- 20-Year Flood Zone
- 100-Year Flood Zone

0 20 40
m
1:2,000 (At original document size of 11x17)

Notes

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Project Location
City of St. John's

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Client/Project
CLIMATE CHANGE FLOOD RISK MAPPING STUDY
FOR THE CITY OF ST. JOHN'S

Figure No.

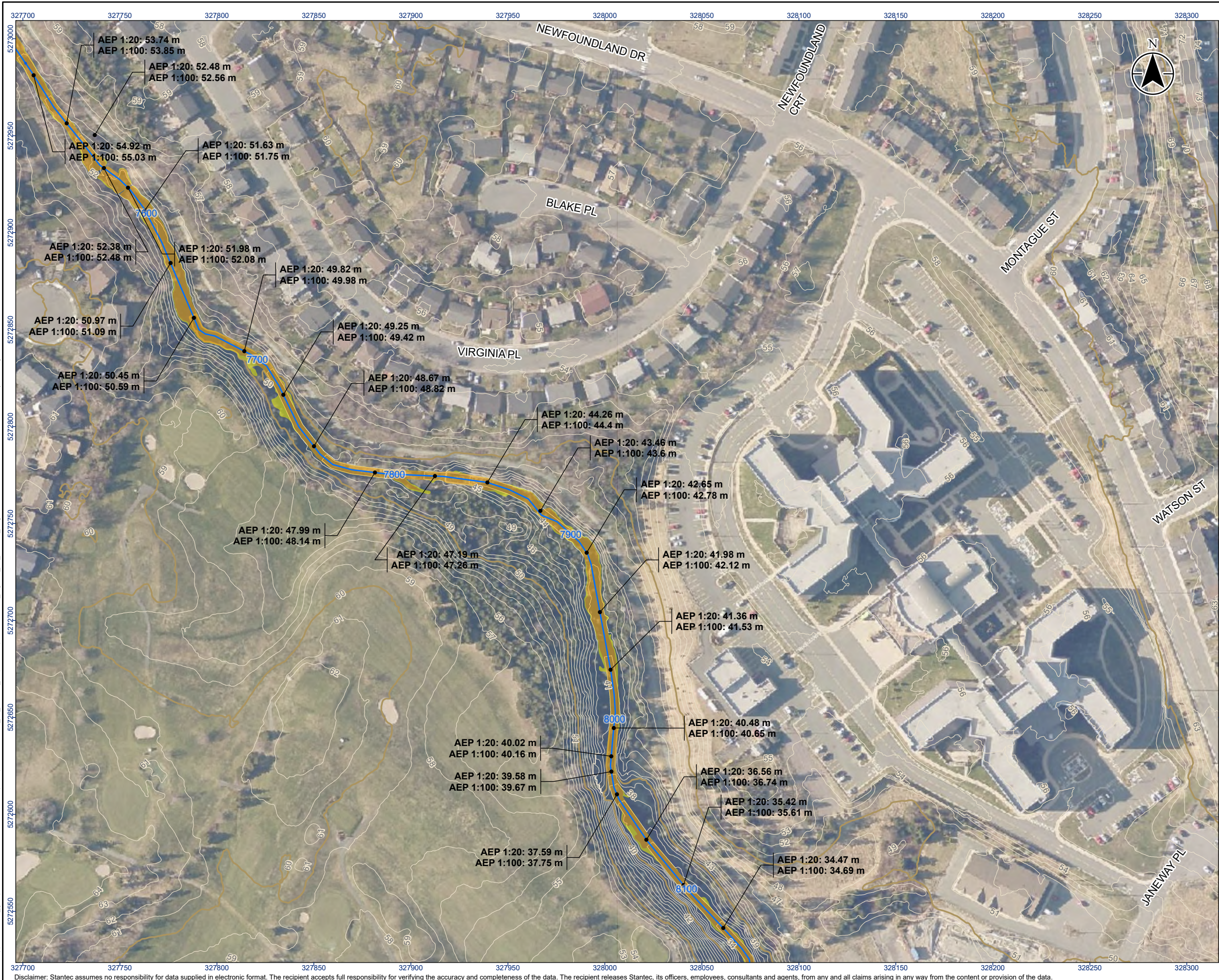
7-17

Title

**Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 17 of 30**

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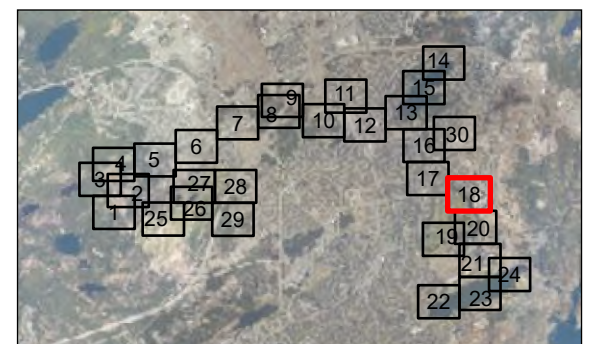
Legend

- River/Creek Centreline
- Modelled Culvert
- 1 m LiDAR Contour
- 10 m LiDAR Contour
- Limit of Mapping
- Limit of 2D Modelling
- 20-Year Flood Zone
- 100-Year Flood Zone

0 20 40
m
1:2,000 (At original document size of 11x17)

Notes

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CLIMATE CHANGE FLOOD RISK MAPPING STUDY
FOR THE CITY OF ST. JOHN'S

Figure No.

7-18

Title

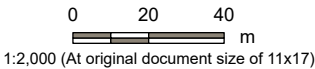
Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 18 of 30

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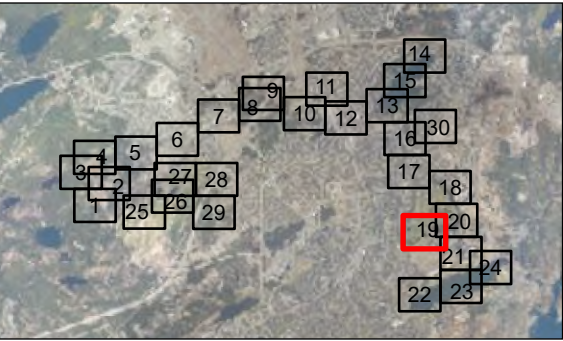


Legend

- River/Creek Centreline
- Modelled Culvert
- 1 m LiDAR Contour
- 10 m LiDAR Contour
- Limit of Mapping
- Limit of 2D Modelling
- 20-Year Flood Zone
- 100-Year Flood Zone



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Client/Project: CLIMATE CHANGE FLOOD RISK MAPPING STUDY FOR THE CITY OF ST. JOHN'S

Figure No.

7-19

Title

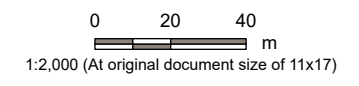
Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 19 of 30

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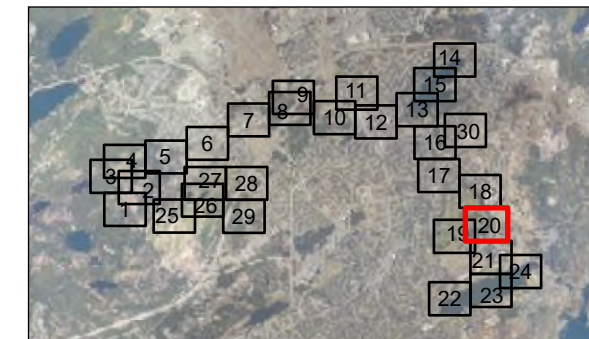


Legend

- River/Creek Centreline
- Modelled Culvert
- 1 m LiDAR Contour
- 10 m LiDAR Contour
- Limit of Mapping
- Limit of 2D Modelling
- 20-Year Flood Zone
- 100-Year Flood Zone



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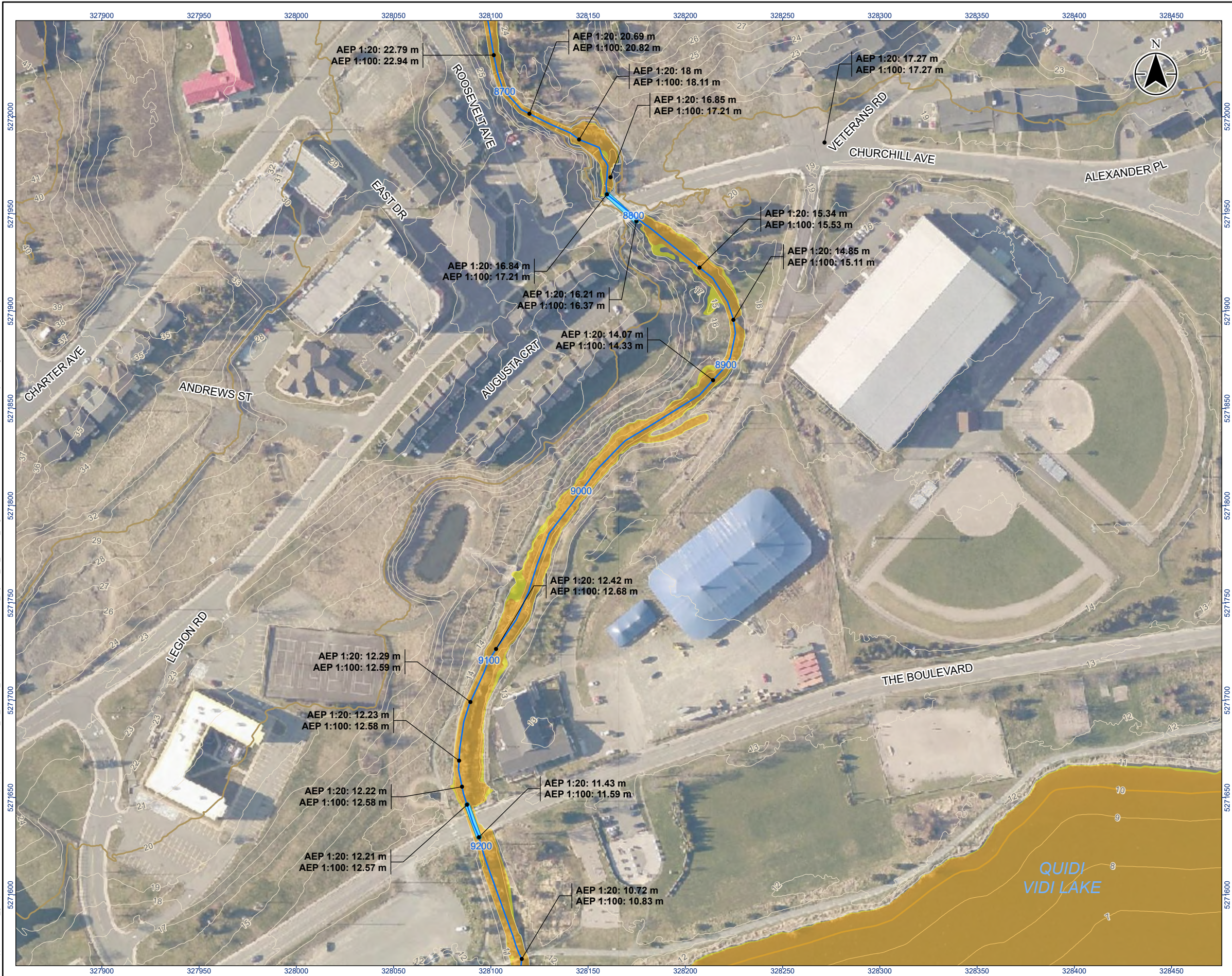
Client/Project
CLIMATE CHANGE FLOOD RISK MAPPING STUDY
FOR THE CITY OF ST. JOHN'S

Figure No.
7-20

Title
**Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 20 of 30**

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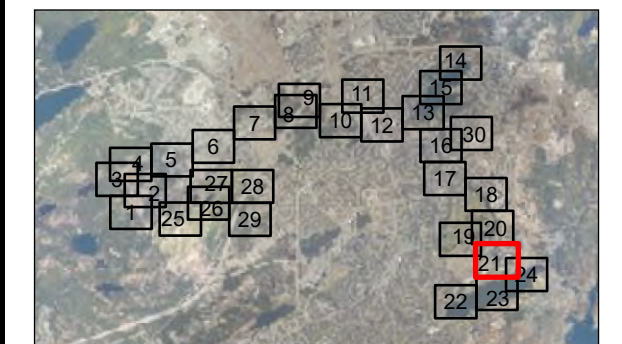
Legend

- River/Creek Centreline
- Modelled Culvert
- 1 m LiDAR Contour
- 10 m LiDAR Contour
- Limit of Mapping
- Limit of 2D Modelling
- 20-Year Flood Zone
- 100-Year Flood Zone

0 20 40
m
1:2,000 (At original document size of 11x17)

Notes

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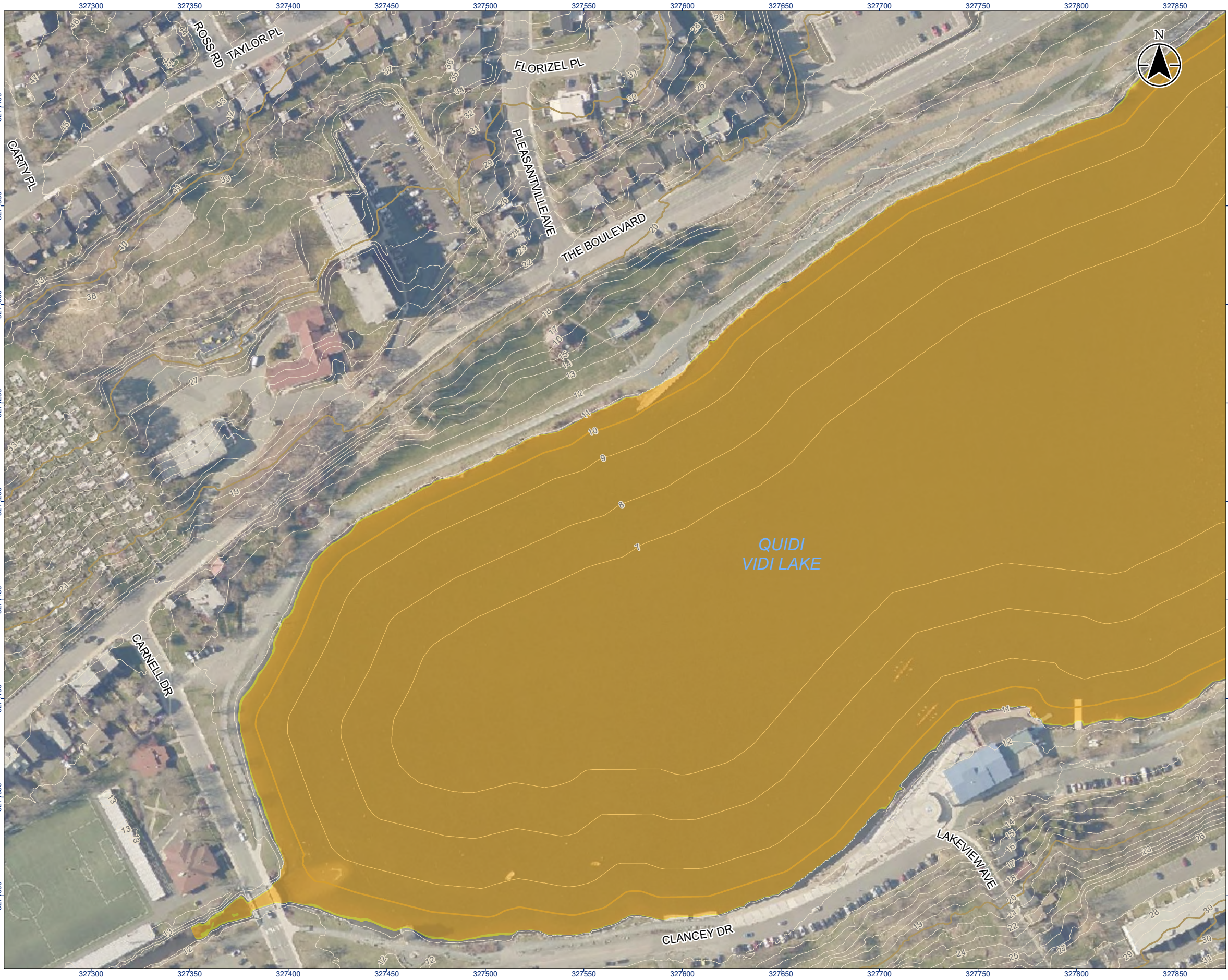
Client/Project
CLIMATE CHANGE FLOOD RISK MAPPING STUDY
FOR THE CITY OF ST. JOHN'S

Figure No.
7-21

Title
**Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 21 of 30**

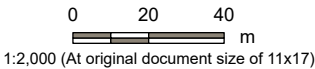
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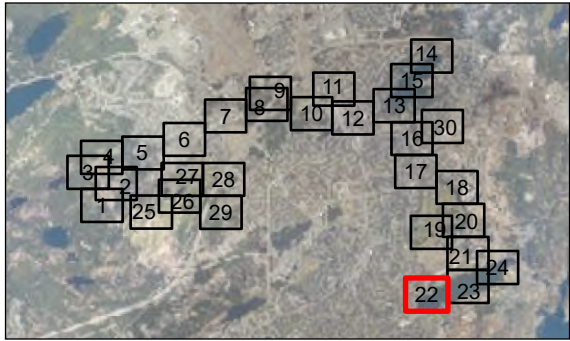


Legend

- River/Creek Centreline
- Modelled Culvert
- 1 m LiDAR Contour
- 10 m LiDAR Contour
- Limit of Mapping
- Limit of 2D Modelling
- 20-Year Flood Zone
- 100-Year Flood Zone



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CLIMATE CHANGE FLOOD RISK MAPPING STUDY
FOR THE CITY OF ST. JOHN'S

Figure No.

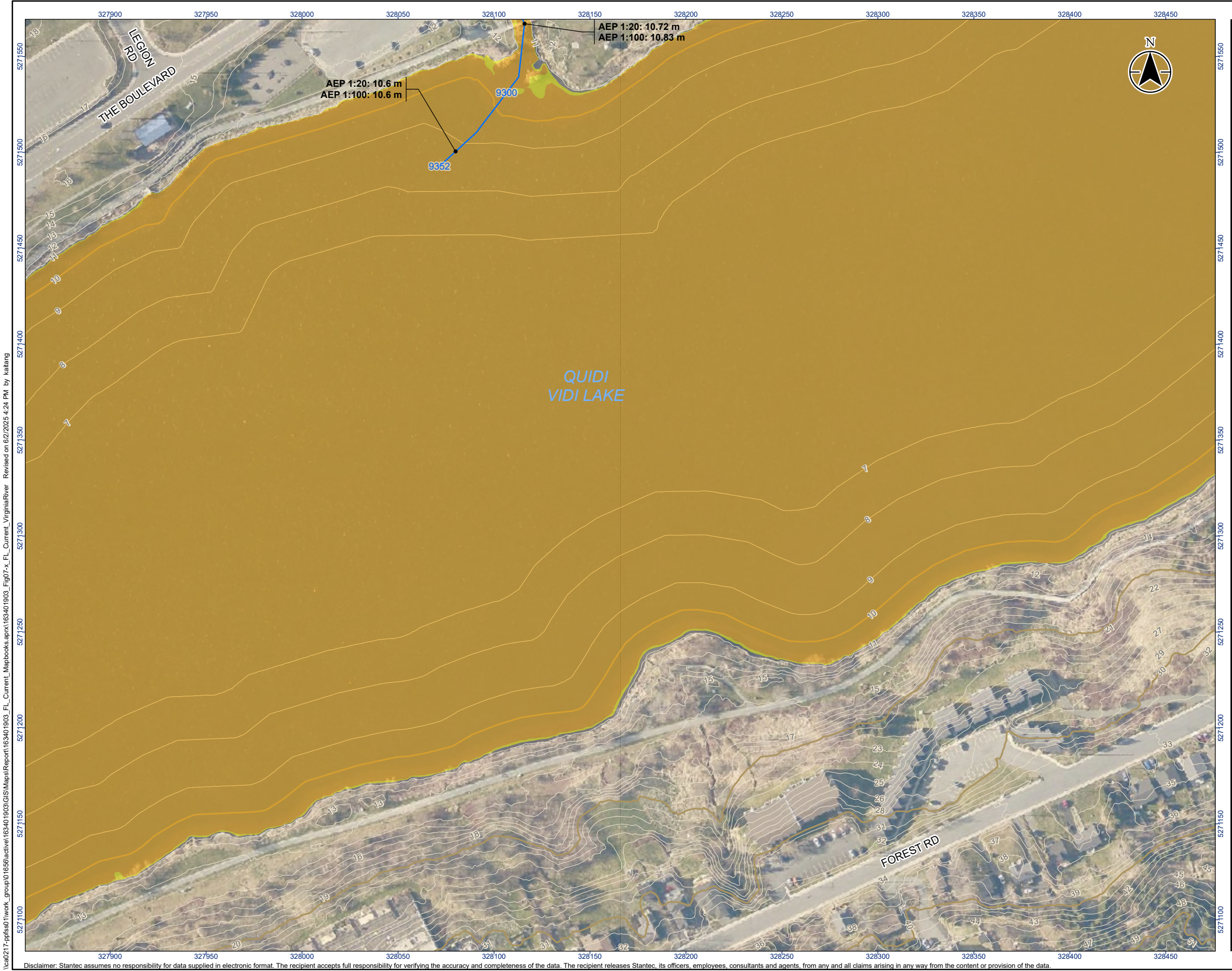
7-22

Title

Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 22 of 30

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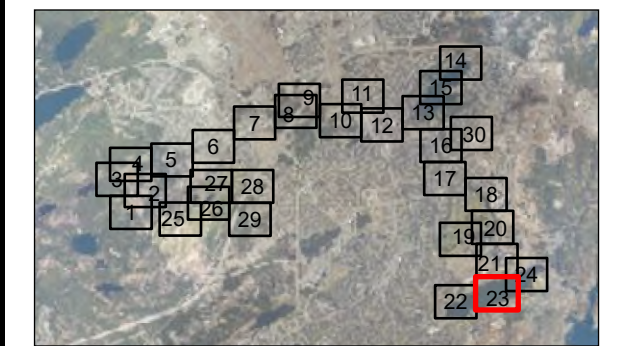


Legend

- River/Creek Centreline
- Modelled Culvert
- 1 m LiDAR Contour
- 10 m LiDAR Contour
- Limit of Mapping
- Limit of 2D Modelling
- 20-Year Flood Zone
- 100-Year Flood Zone

0 20 40
m
1:2,000 (At original document size of 11x17)

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CLIMATE CHANGE FLOOD RISK MAPPING STUDY
FOR THE CITY OF ST. JOHN'S

Figure No.

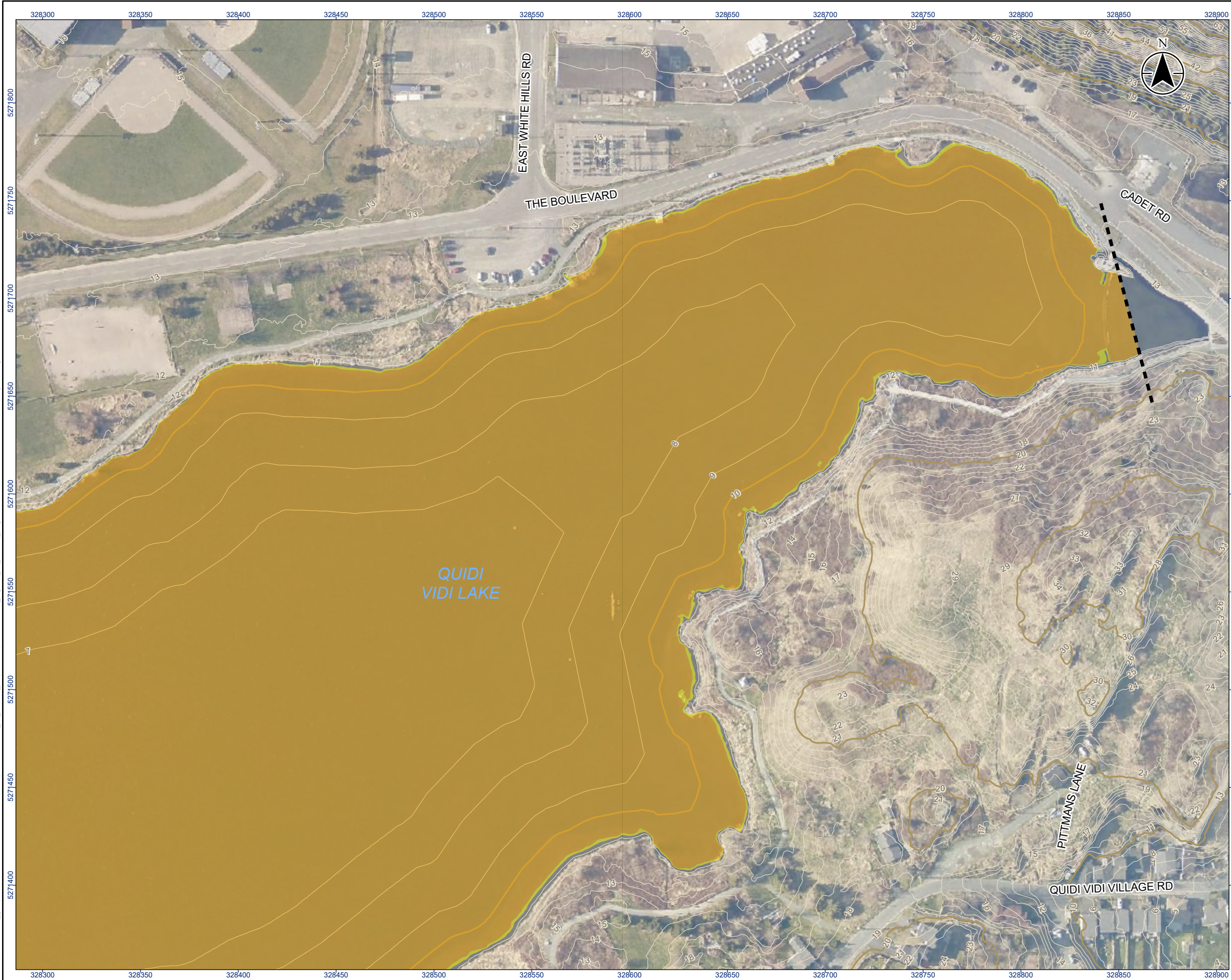
7-23

Title

**Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 23 of 30**

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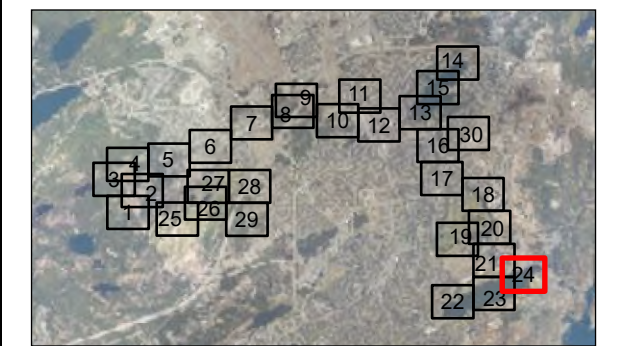
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- Legend
- River/Creek Centreline
 - Modelled Culvert
 - 1 m LiDAR Contour
 - 10 m LiDAR Contour
 - Limit of Mapping
 - Limit of 2D Modelling
 - 20-Year Flood Zone
 - 100-Year Flood Zone

0 20 40
m
1:2,000 (At original document size of 11x17)

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CLIMATE CHANGE FLOOD RISK MAPPING STUDY
FOR THE CITY OF ST. JOHN'S

Figure No.

7-24

Title

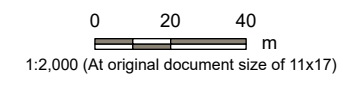
Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 24 of 30

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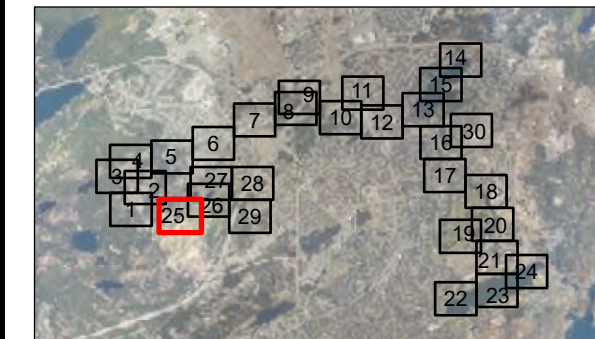
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- Legend
- River/Creek Centreline
 - Modelled Culvert
 - 1 m LiDAR Contour
 - 10 m LiDAR Contour
 - Limit of Mapping
 - Limit of 2D Modelling
 - 20-Year Flood Zone
 - 100-Year Flood Zone



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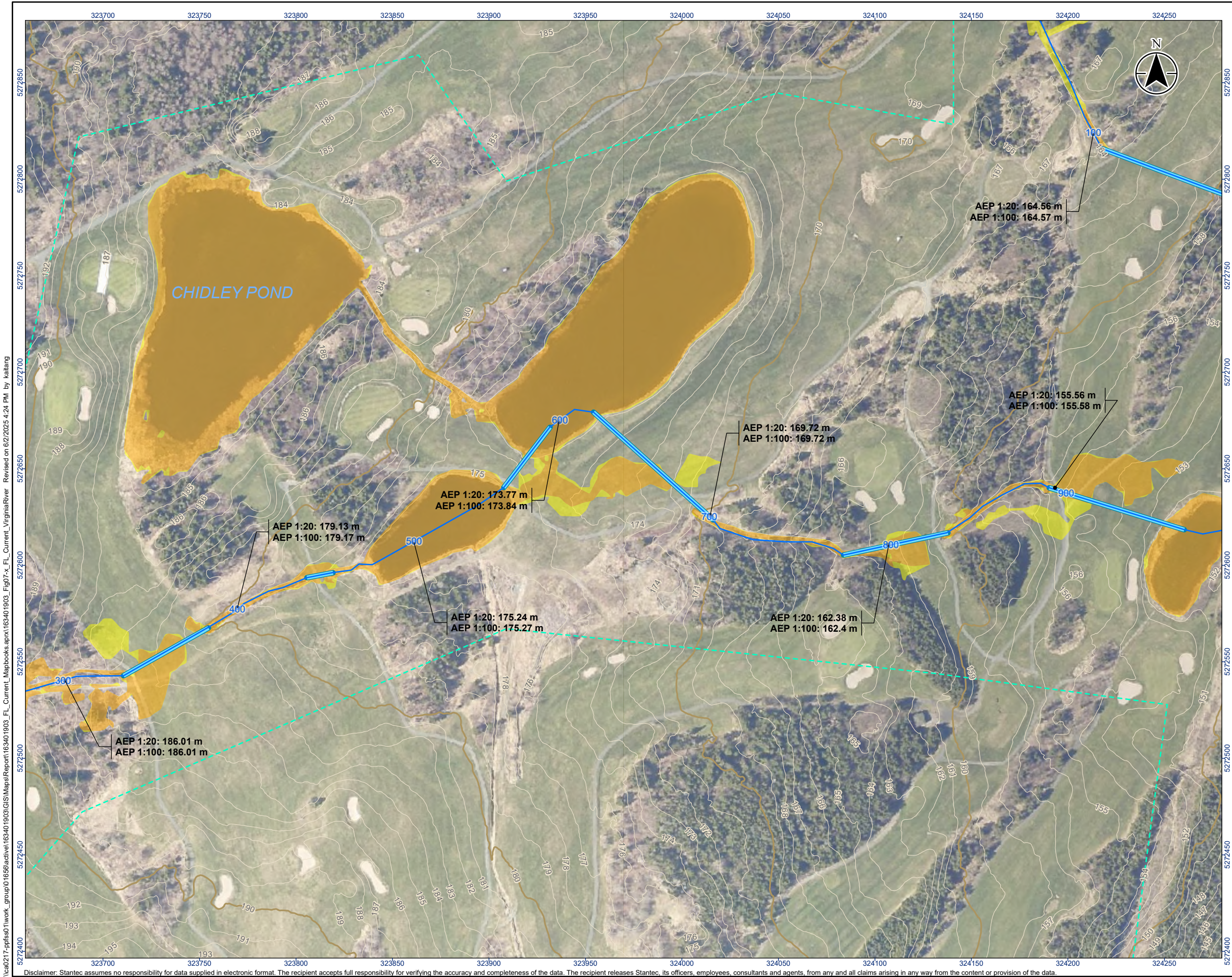
Client/Project
CLIMATE CHANGE FLOOD RISK MAPPING STUDY
FOR THE CITY OF ST. JOHN'S

Figure No.
7-25

Title
**Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 25 of 30**

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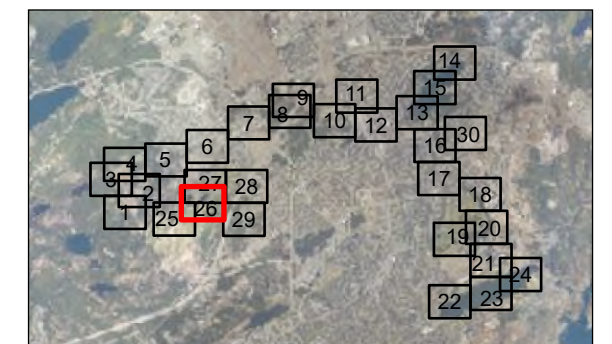
Legend

- River/Creek Centreline
- Modelled Culvert
- 1 m LiDAR Contour
- 10 m LiDAR Contour
- Limit of Mapping
- Limit of 2D Modelling
- 20-Year Flood Zone
- 100-Year Flood Zone

0 20 40
m
1:2,000 (At original document size of 11x17)

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CLIMATE CHANGE FLOOD RISK MAPPING STUDY
FOR THE CITY OF ST. JOHN'S

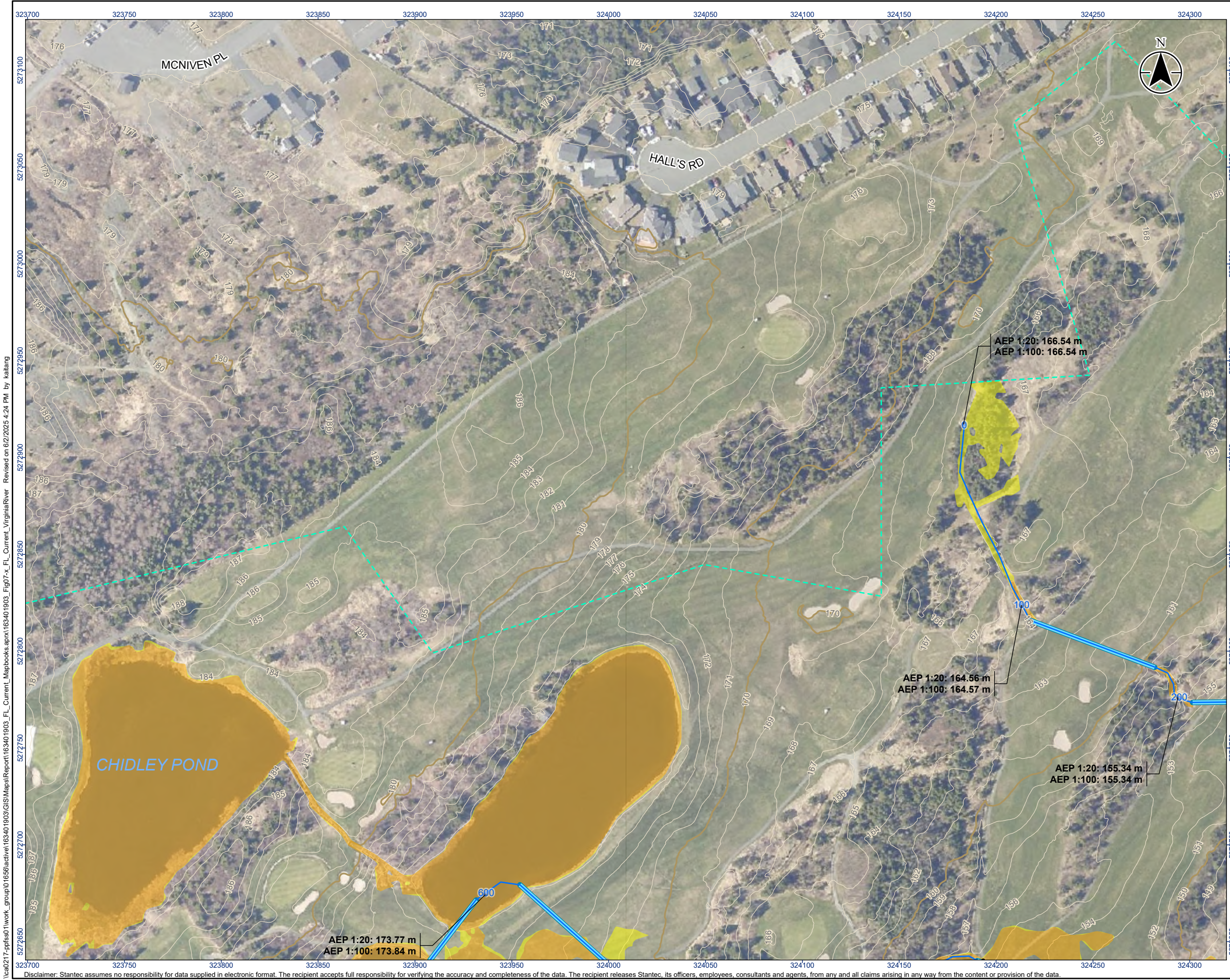
Figure No.

7-26

Title

Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 26 of 30

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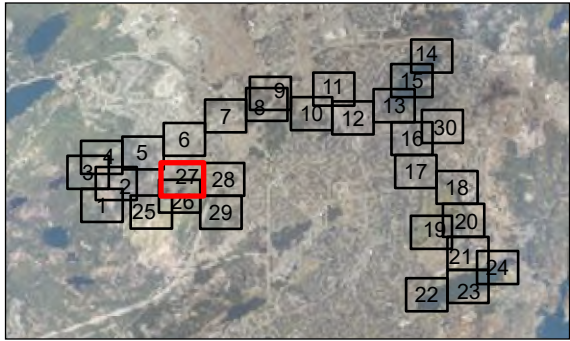
Legend

- River/Creek Centreline
- Modelled Culvert
- 1 m LiDAR Contour
- 10 m LiDAR Contour
- Limit of Mapping
- Limit of 2D Modelling
- 20-Year Flood Zone
- 100-Year Flood Zone

0 20 40 m
1:2,000 (At original document size of 11x17)

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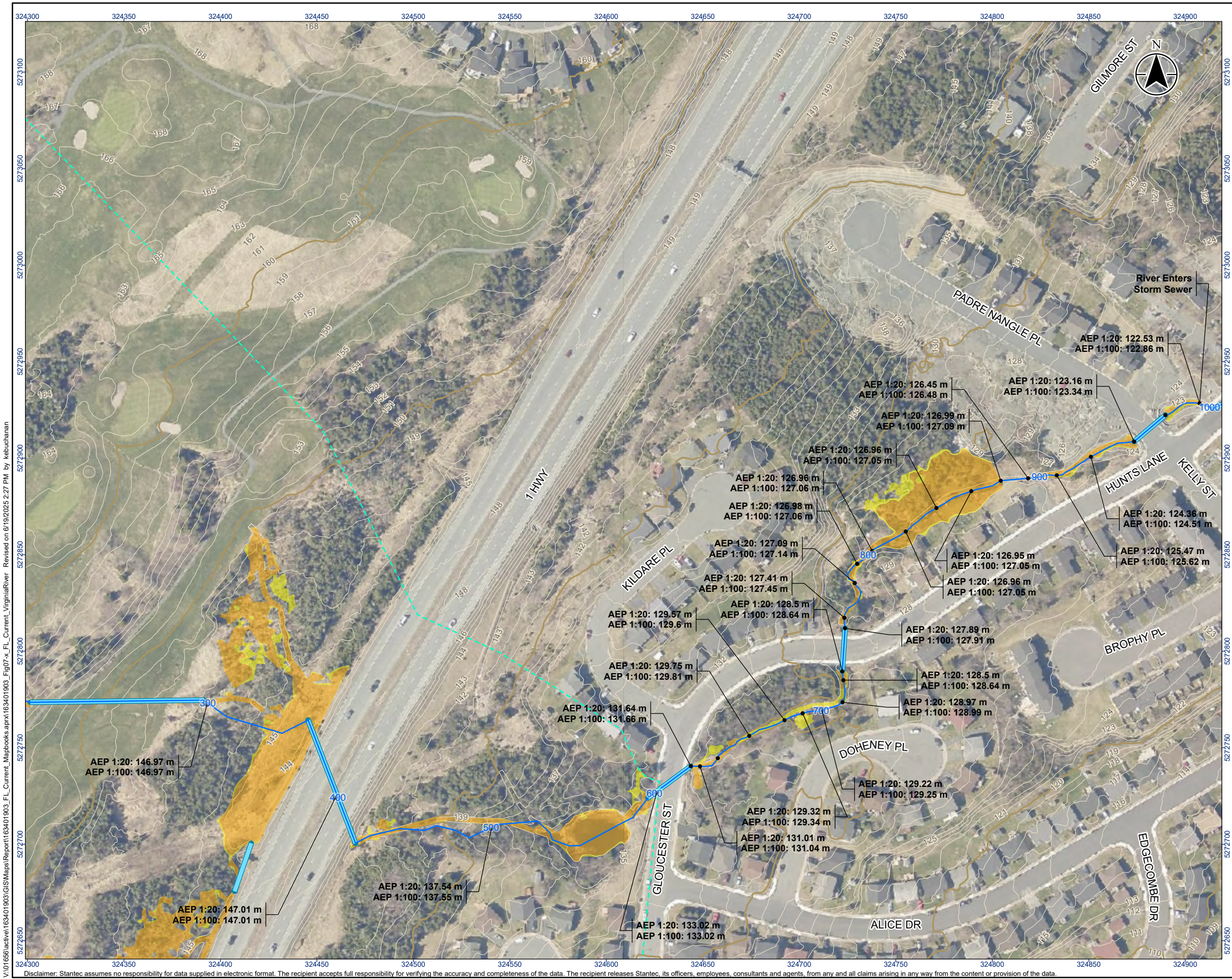
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Client/Project
CLIMATE CHANGE FLOOD RISK MAPPING STUDY
FOR THE CITY OF ST. JOHN'S

Figure No.
7-27

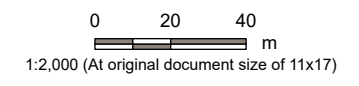
Title
**Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 27 of 30**

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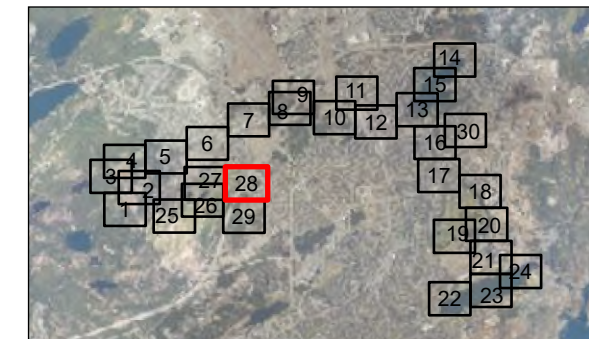


Legend

- River/Creek Centreline
- Modelled Culvert
- 1 m LiDAR Contour
- 10 m LiDAR Contour
- Limit of Mapping
- Limit of 2D Modelling
- 20-Year Flood Zone
- 100-Year Flood Zone



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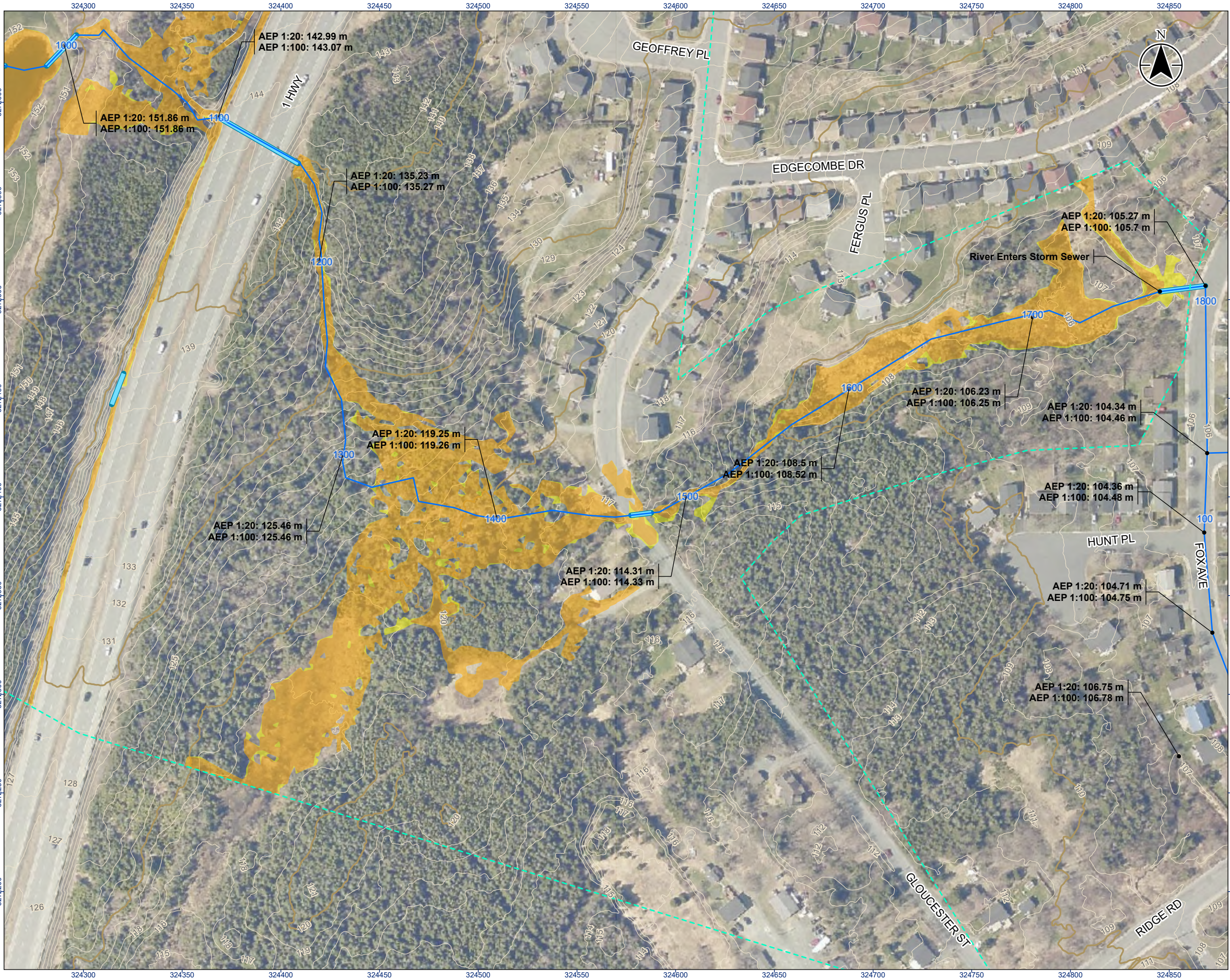
Client/Project: CLIMATE CHANGE FLOOD RISK MAPPING STUDY FOR THE CITY OF ST. JOHN'S

Figure No.: 7-28

Title: Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 28 of 30

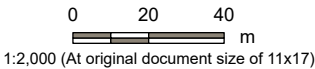
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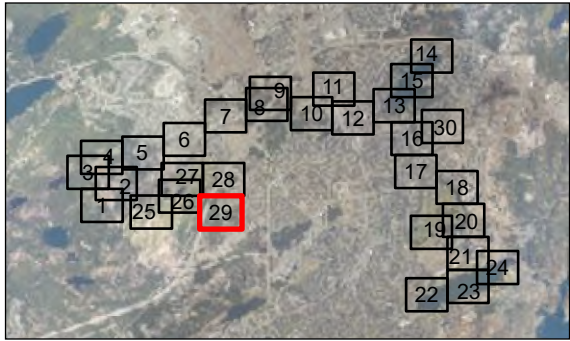
Legend

- River/Creek Centreline
- Modelled Culvert
- 1 m LiDAR Contour
- 10 m LiDAR Contour
- Limit of Mapping
- Limit of 2D Modelling
- 20-Year Flood Zone
- 100-Year Flood Zone



Notes

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CLIMATE CHANGE FLOOD RISK MAPPING STUDY
FOR THE CITY OF ST. JOHN'S

Figure No.

7-29

Title

Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 29 of 30

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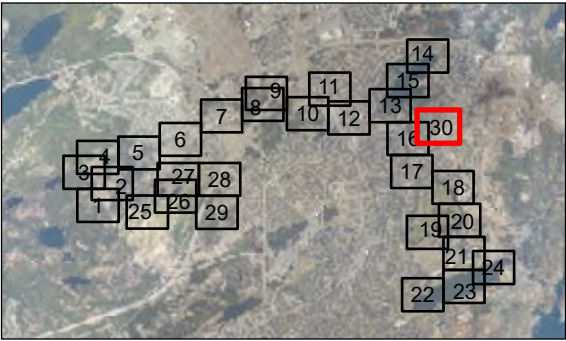


Legend

- River/Creek Centreline
- Modelled Culvert
- 1 m LiDAR Contour
- 10 m LiDAR Contour
- Limit of Mapping
- Limit of 2D Modelling
- 20-Year Flood Zone
- 100-Year Flood Zone

0 20 40
m
1:2,000 (At original document size of 11x17)

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CLIMATE CHANGE FLOOD RISK MAPPING STUDY
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Figure No.

7-30

Title

**Current Climate Condition
AEP Flood Zone - Virginia River
Sheet 30 of 30**

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