Legend
1:100 AEP Base Case Inundation Depth
- Greater than 2.0 m
- 1.5 m - 2.0 m
- 1.0 m - 1.5 m
- 0.5 m - 1.0 m
- 0.0 m - 0.5 m

Cross Sections
Rivers
Normal Water Surface
Roads

Notes:
1. ALL CONTOURS SHOWN ARE IN METERS. CONTOUR INTERVAL IS 2 M.
2. COORDINATES ARE BASED ON MTM ZONE 3, NORTH AMERICAN DATUM 1983.
3. INUNDATION EXTENDING BEYOND HEC-RAS MODEL COVERAGE IS ASSUMED.
4. TOPOGRAPHIC CONTOURS WERE PRODUCED FROM LIDAR DATA OBTAINED IN 2010. CONTOURS DENOTE EXTENT OF LIDAR COVERAGE AREA.
5. FLOOD INFORMATION FOR DISPLAYED CROSS SECTIONS IS AVAILABLE IN TABLE 5-18.
Legend
1:100 AEP Base Case Inundation Depth

- Greater than 2.0 m
- 1.5 m - 2.0 m
- 1.0 m - 1.5 m
- 0.5 m - 1.0 m
- 0.0 m - 0.5 m
- Normal Water Surface

Notes:
1. All contours shown are in meters. Contour interval is 2 m.
2. Coordinates are Based on MTM Zone 3, North American Datum 1983.
3. Inundation extending beyond HEC-RAS model coverage is assumed.
4. Topographic contours were produced from LiDAR data obtained in 2010. Contours denote extent of LiDAR coverage area.
5. Flood information for displayed cross sections is available in Table 5-18.
Legend
1:100 AEP Base Case Inundation Depth
- Greater than 2.0 m
- 0.5 m - 1.0 m
- 1.0 m - 1.5 m

Cross Sections
Rivers
Normal Water Surface
Roads

Notes:
1. All contours shown are in meters. Contour interval is 2 m.
2. Coordinates are based on WTM Zone 5, North American Datum 1983.
3. Inundation extending beyond HEC-RAS model coverage is assumed.
4. Topographic contours were produced from LiDAR data obtained in 2010. Contours denote extent of LiDAR coverage area.
5. Flood information for displayed cross sections is available in Table 5-18.

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1:100 AEP BASE CASE INUNDATION DEPTH MAPPING

FIGURE EE – 3
1:100 AEP Base Case Inundation Depth

**Legend**

- **Cross Sections**
- **Rivers**
- **Normal Water Surface**
- **Roads**

**Notes:**
1. All contours shown are in meters, contour interval is 2 m.
2. Coordinates are based on MTM Zone 3, North American Datum 1983.
3. Inundation extending beyond HEC-RAS model coverage is assumed.
4. Topographic contours were produced from LiDAR data obtained in 2010. Contours denote extent of LiDAR coverage area.
5. Flood information for displayed cross sections is available in Table 5-18.

**Government of Newfoundland and Labrador**

HYDROTECHNICAL STUDY OF STEPHENVILLE CROSSING / BLACK DUCK SIDING AREA

BLACK DUCK SIDING
1:100 AEP BASE CASE INUNDATION DEPTH MAPPING

FIGURE EE - 4
1:100 AEP Base Case Inundation Depth

Legend

- Greater than 2.0 m
- 1.5 m - 2.0 m
- 1.0 m - 1.5 m
- 0.5 m - 1.0 m
- 0.0 m - 0.5 m

Notes:
1. All contours shown are in meters. Contour interval is 2 m.
2. Coordinates are based on MTM Zone 3, North American Datum 1983.
3. Inundation extending beyond HEC-RAS model coverage is assumed.
4. Topographic contours were produced from LIDAR data obtained in 2010. Contours denote extent of LIDAR coverage area.
5. Flood information for displayed cross sections is available in Table 5-18.