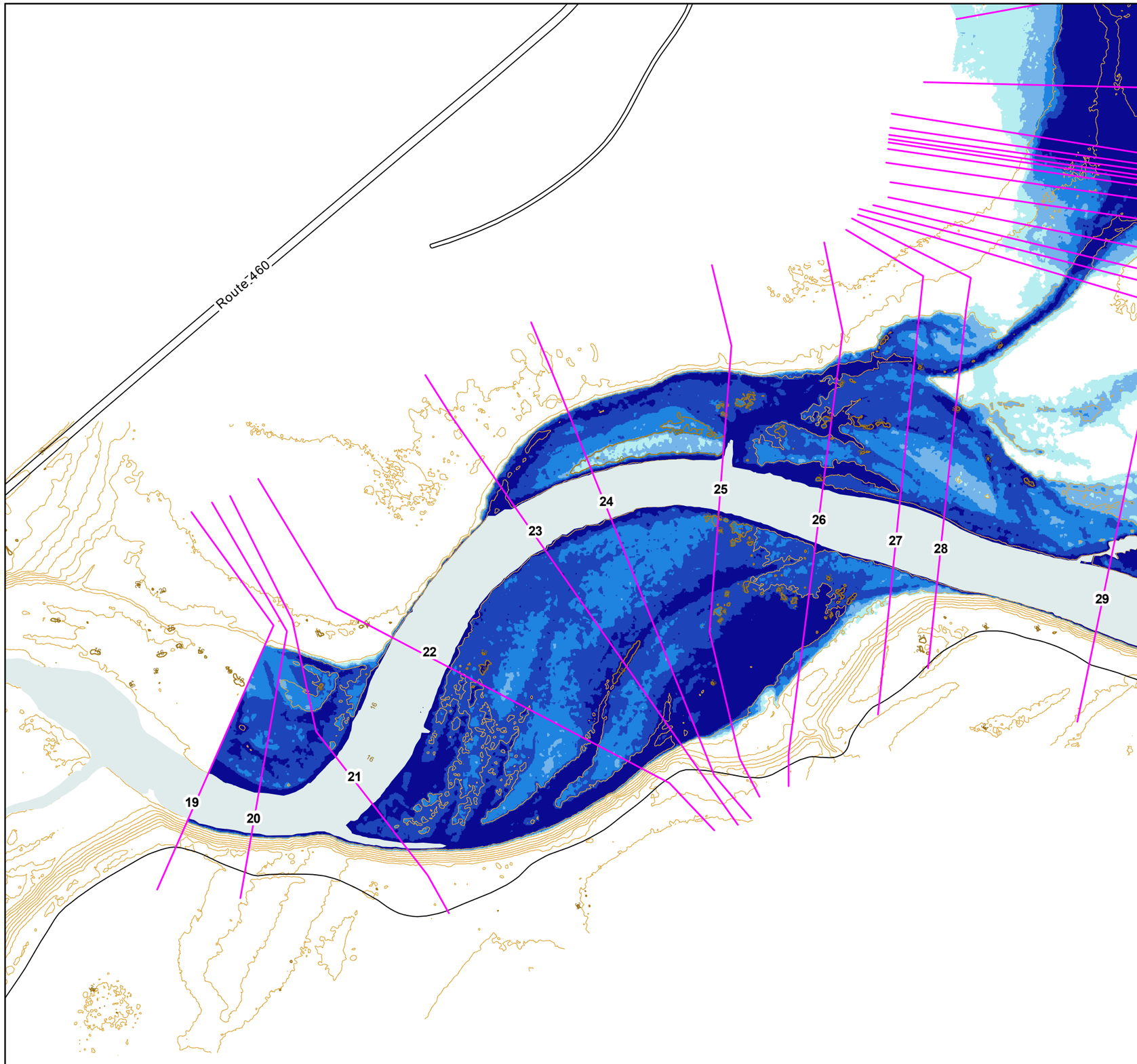
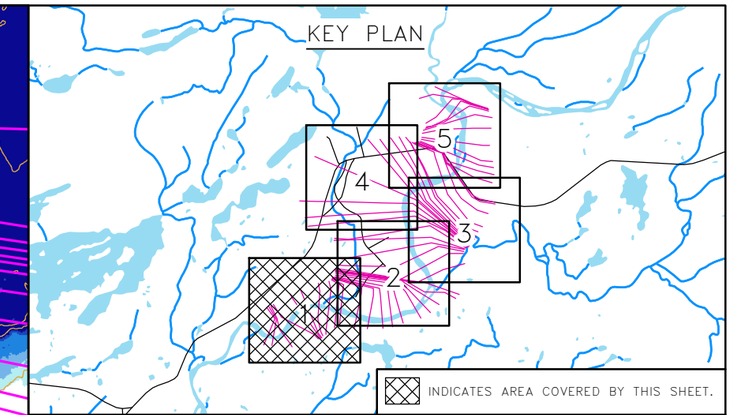




Legend

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
- Cross Sections
- Rivers
- 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.

0 125 250 375 500

Meters

HATCH™

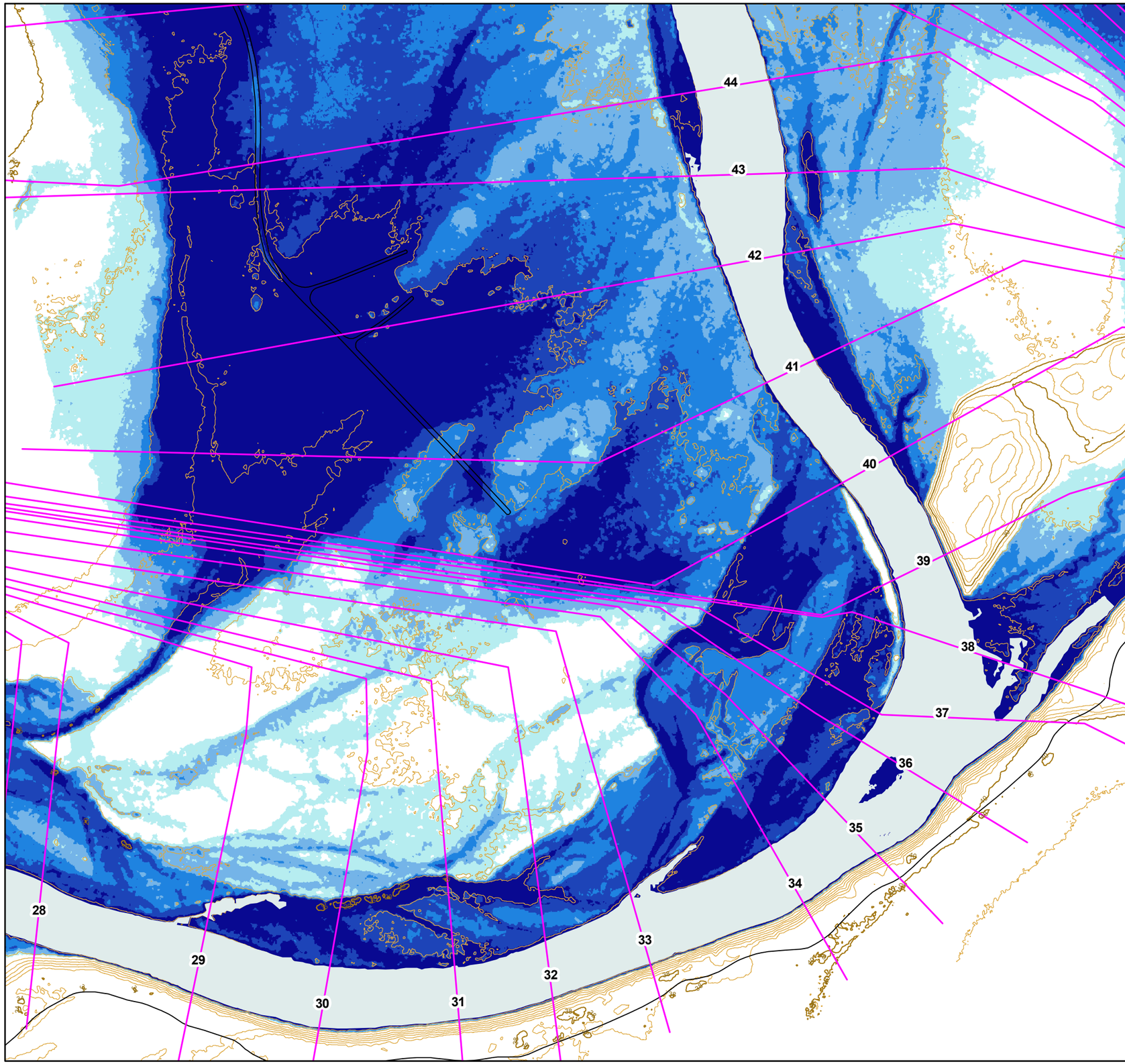
Newfoundland Labrador

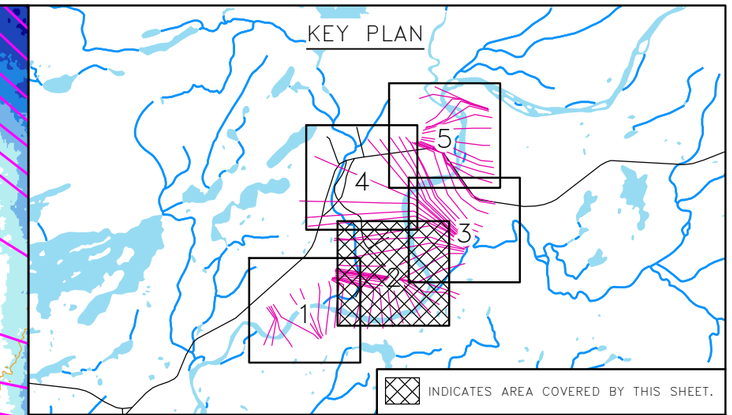
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

HYDROTECHNICAL STUDY OF STEPHENVILLE CROSSING / BLACK DUCK SIDING AREA

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

SCALE 1:5,000	DRAWING NO. FIGURE EE – 1
HATCH PROJECT No 336193	
DATE March 2012	





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
- Cross Sections
- Rivers
- 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.

0 125 250 375 500

Meters

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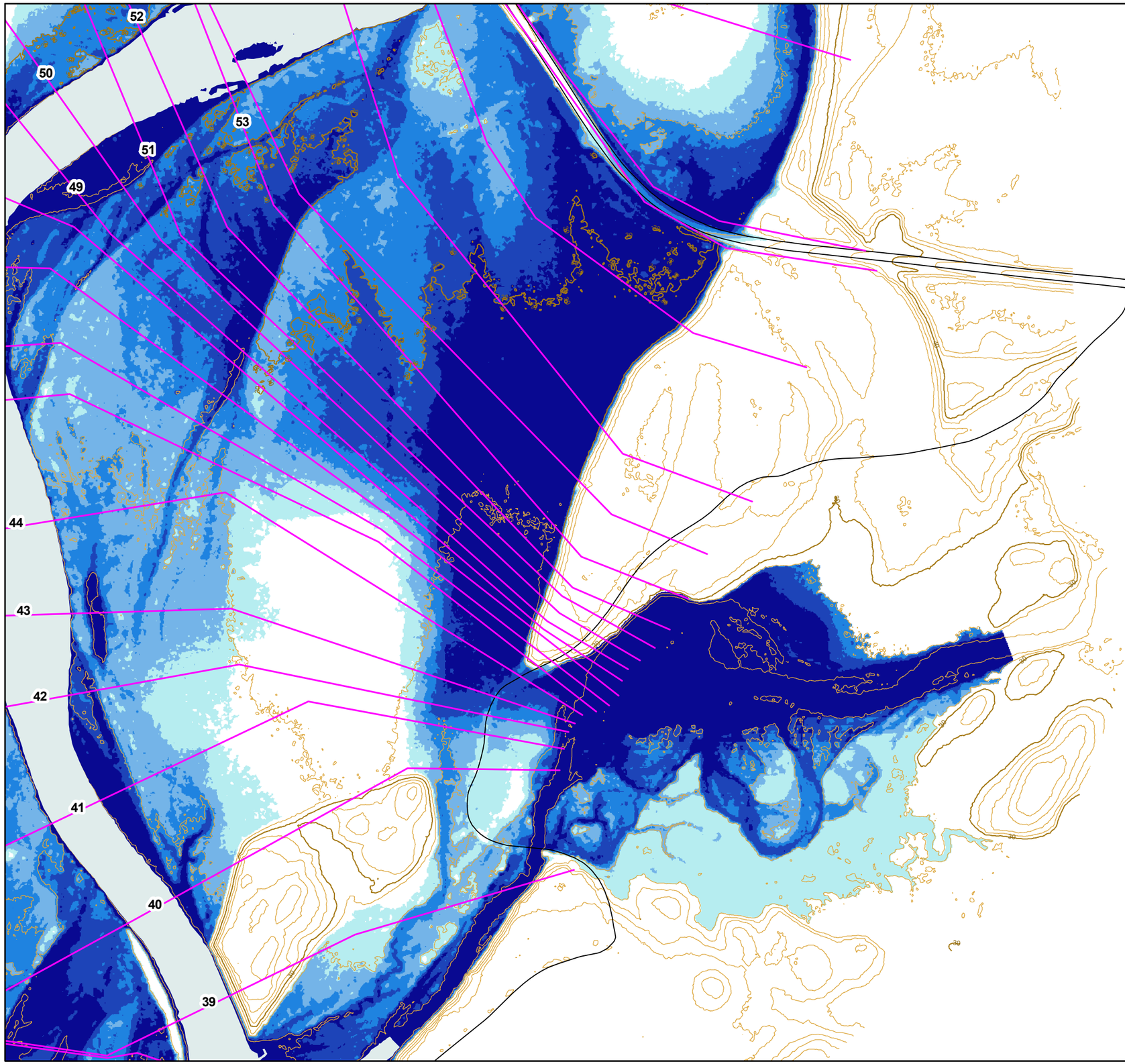
Newfoundland Labrador

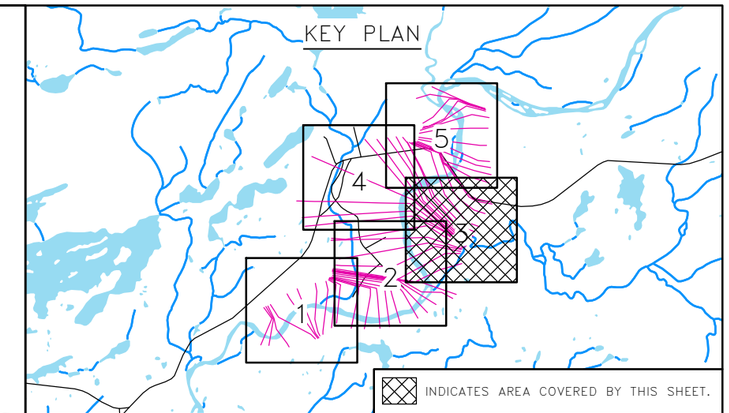
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

HYDROTECHNICAL STUDY OF STEPHENVILLE CROSSING / BLACK DUCK SIDING AREA

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

SCALE	1:5,000
HATCH PROJECT No	336193
DATE	March 2012
DRAWING NO.	FIGURE EE – 2





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
- Cross Sections
- Rivers
- 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.

0 125 250 375 500

Meters

HATCH™

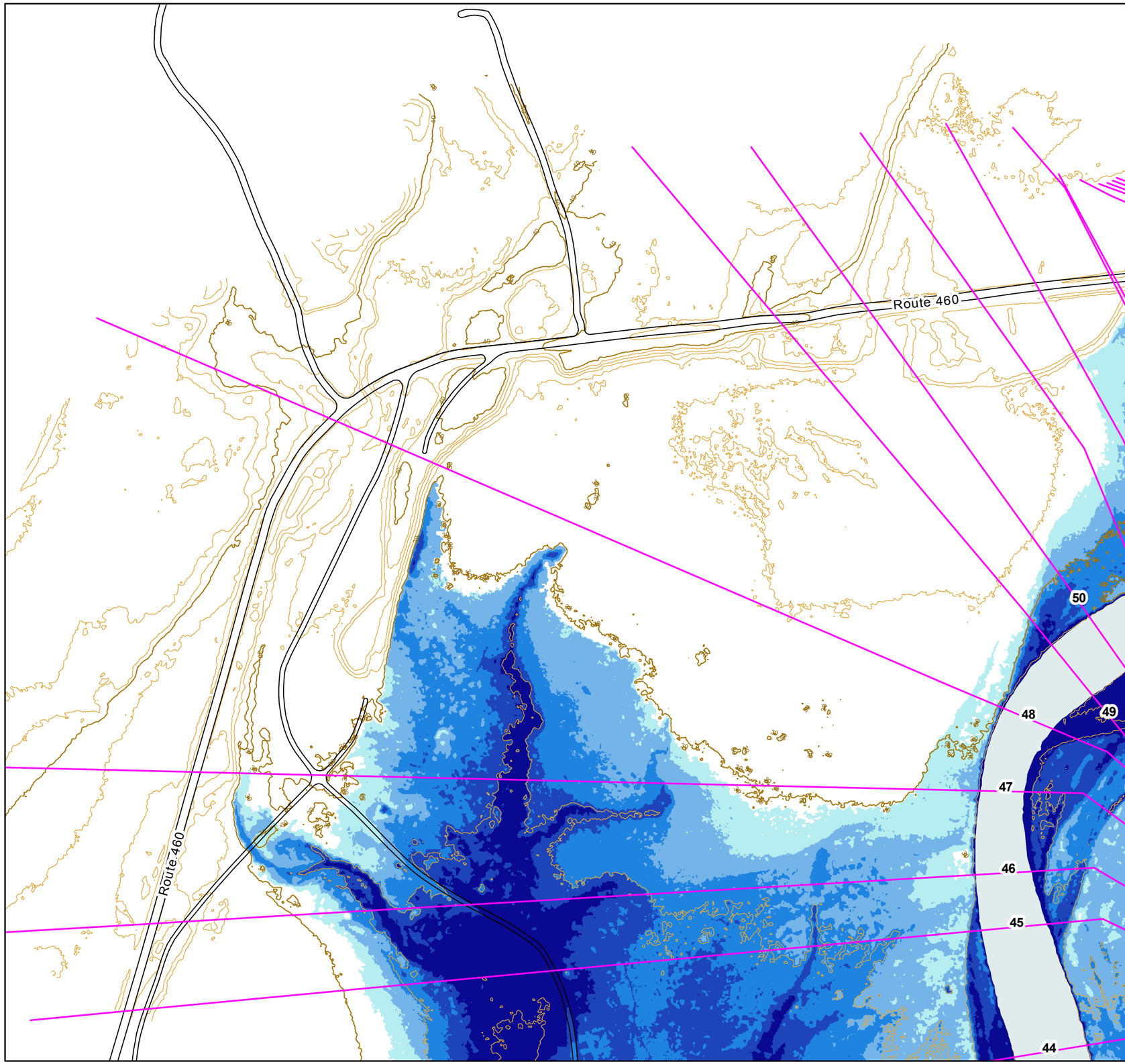
Newfoundland Labrador

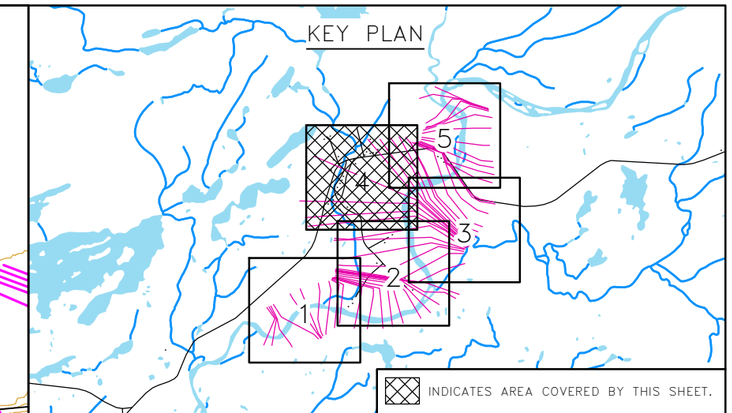
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

HYDROTECHNICAL STUDY OF STEPHENVILLE CROSSING / BLACK DUCK SIDING AREA

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

SCALE 1:5,000	DRAWING NO. FIGURE EE – 3
HATCH PROJECT No 336193	
DATE March 2012	





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
- Cross Sections
- Rivers
- 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.

0 125 250 375 500

Meters

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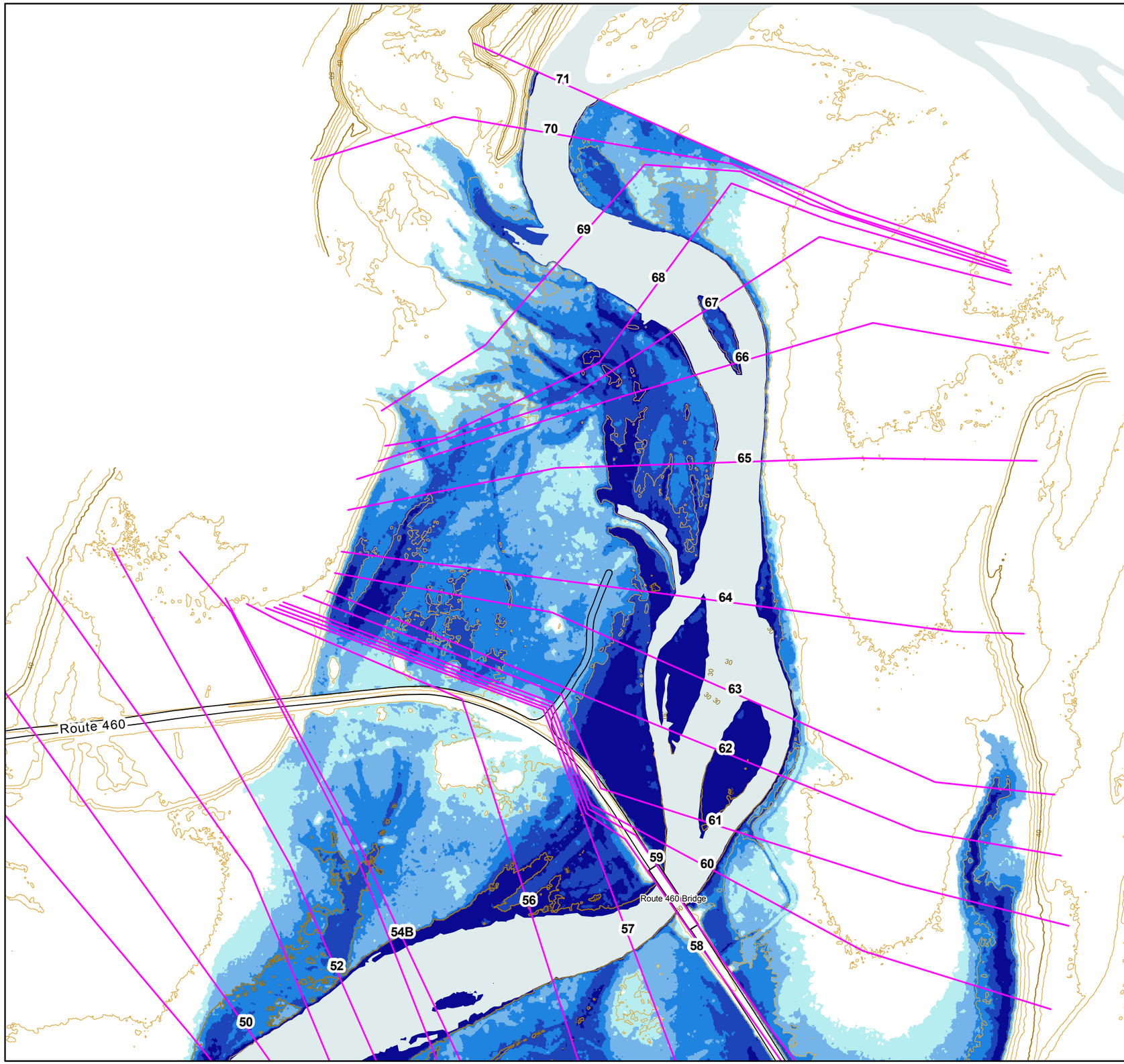
Newfoundland Labrador

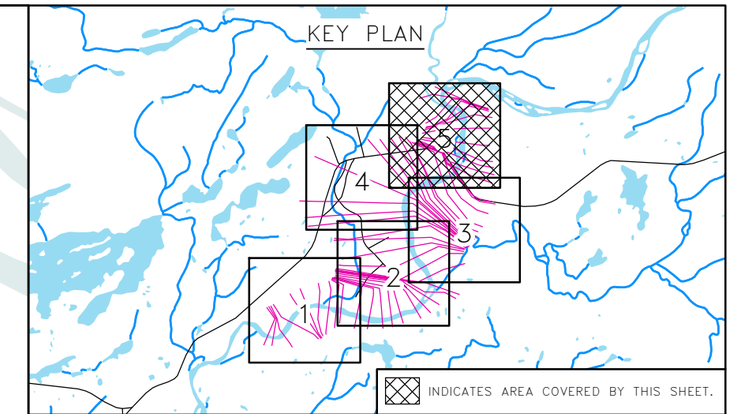
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

HYDROTECHNICAL STUDY OF STEPHENVILLE CROSSING / BLACK DUCK SIDING AREA

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

SCALE 1:5,000	DRAWING NO. FIGURE EE – 4
HATCH PROJECT No 336193	
DATE March 2012	





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
- Cross Sections
- Rivers
- 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.

0 125 250 375 500
Meters

HATCH™

Newfoundland Labrador

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

SCALE 1:5,000	DRAWING NO. FIGURE EE – 5
HATCH PROJECT No 336193	
DATE March 2012	