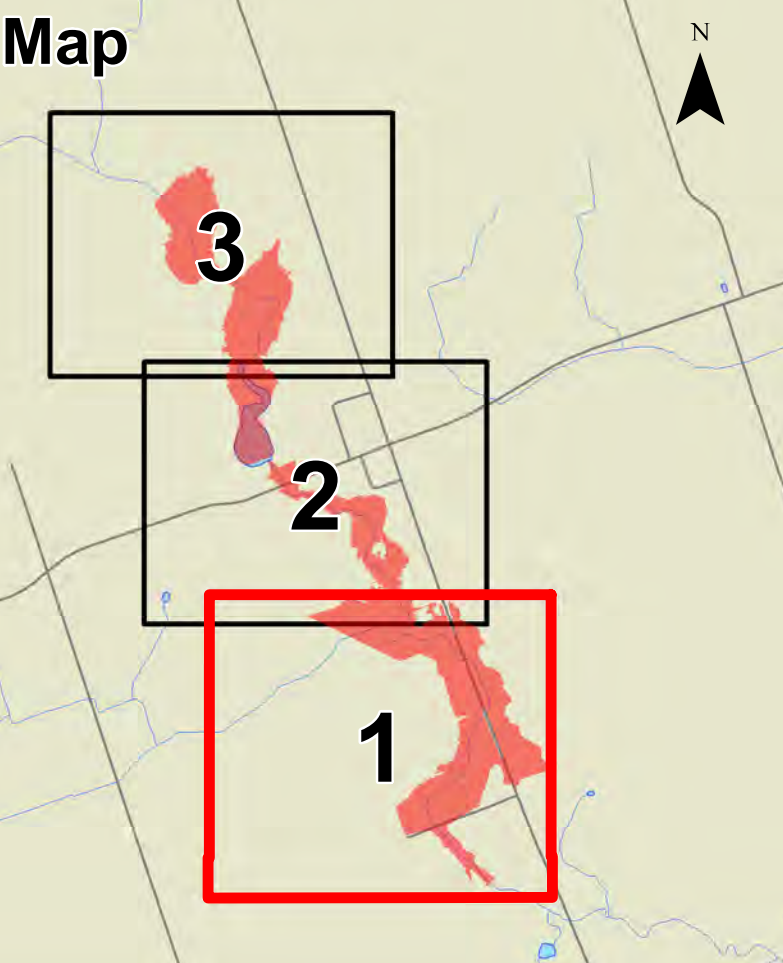


McLarens Creek  
Flood Plain Map  
City of Kawartha Lakes  
Printed: April 2021

Legend

- McLarens Creek
- Cross Section
- General Spill Direction
- Flood Plain
- 0.5 m SCOOP Contours
- LIDAR Boundary
- 0.5 m LiDAR Contours
- 1.0 m LiDAR Contours

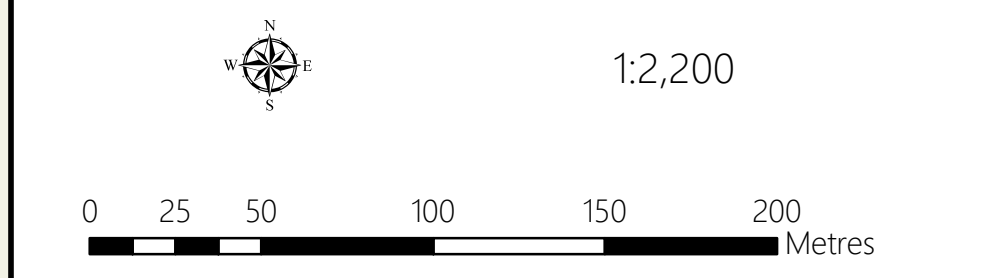
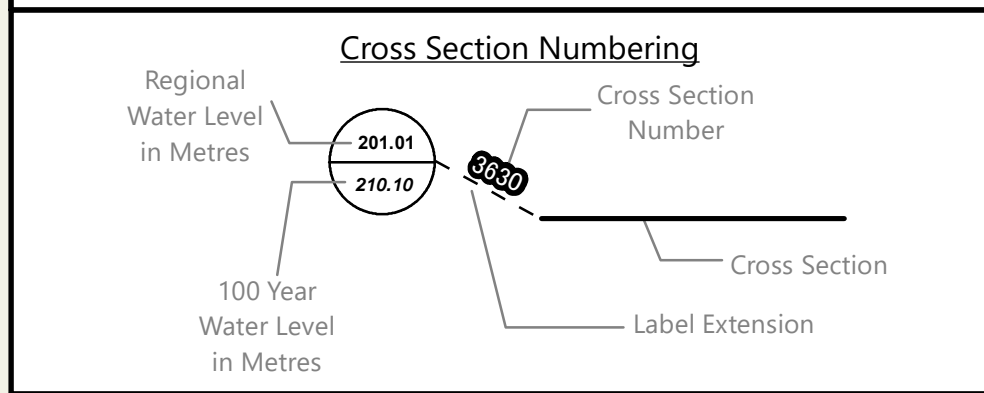
Key Map



Notes:










- 1) LIDAR (Light Detection and Ranging) survey data collected November 4th, 5th, 6th, and 7th, 2012 by Aero-Photo (1961) Inc.
- 2) Contours produced by Kawartha Conservation GIS staff using LIDAR and GTFBS 2002 data.
- 3) Field Survey of structures by Kawartha Conservation, using RTK GPS.
- 4) Orthophotography (15cm) collected November 8th, 2012.
- 5) The flood inundation areas were delineated using the DEM derived from LIDAR by Kawartha Conservation's GIS department.
- 6) Flood plain modeling was prepared by Kawartha Conservation's engineering department.
- 7) Input parameters were extracted from base mapping prepared by Kawartha Conservation's GIS department.

REVISIONS			
No.	Description	By	Date
1	McLarens Creek Flood Plain Map	CH	APR 2021

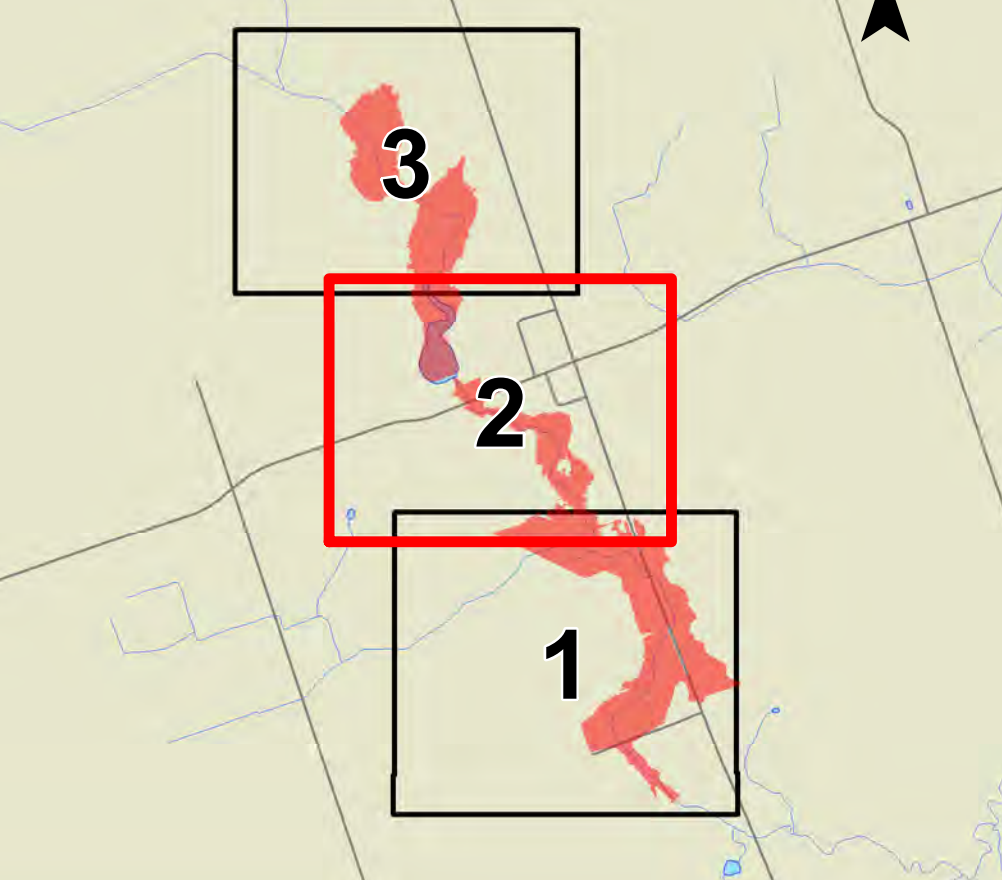


McLarens Creek  
Flood Plain Map  
City of Kawartha Lakes  
Printed: April 2021

Legend

-  McLarens Creek
-  Cross Section
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-  0.5 m SCOOP Contours
-  1.0 m SCOOP Contours
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-  1.0 m LiDAR Contours
-  Flood Plain
-  LIDAR Boundary

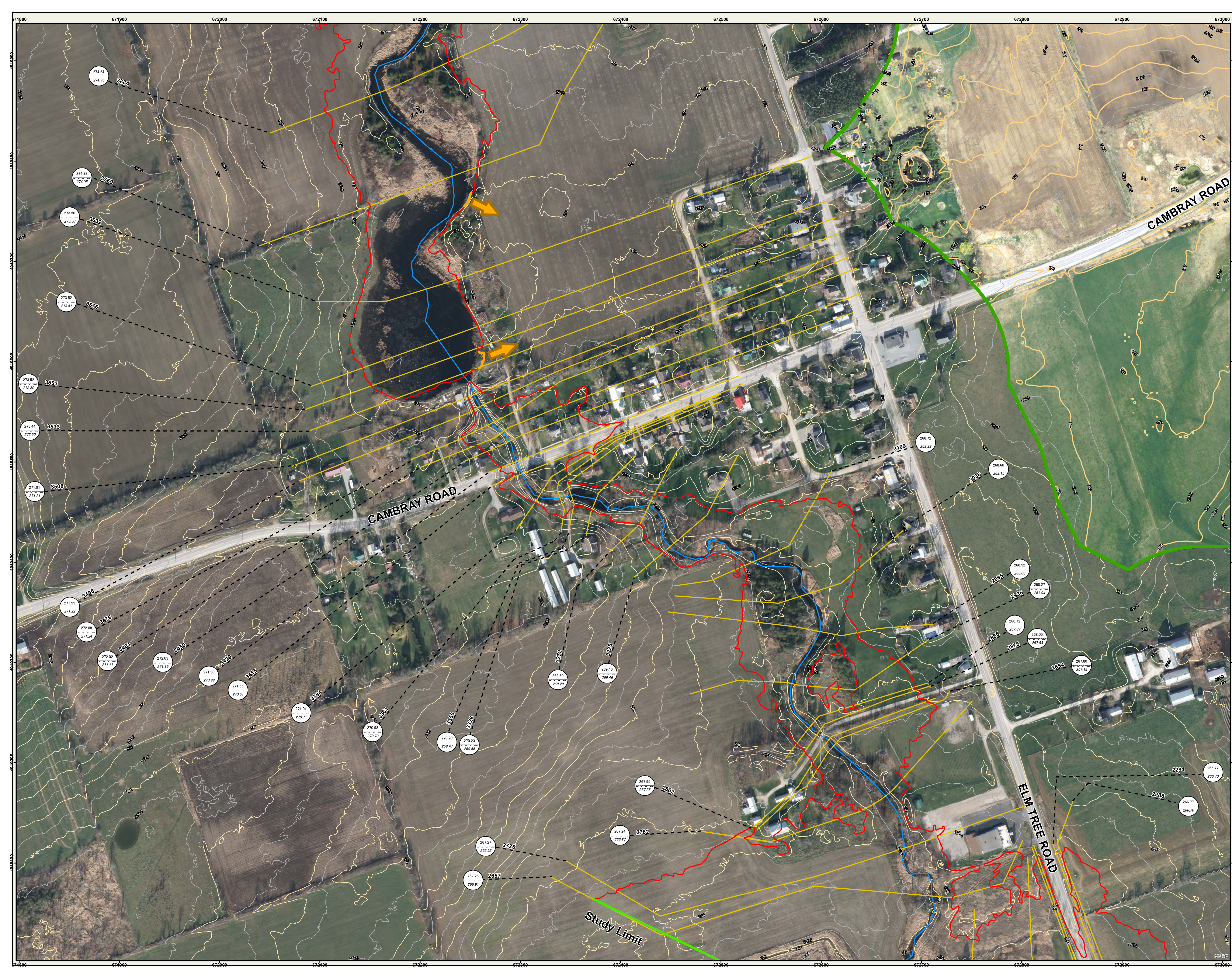
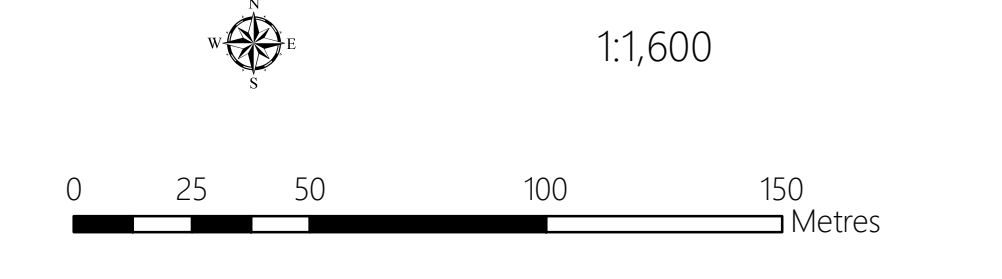
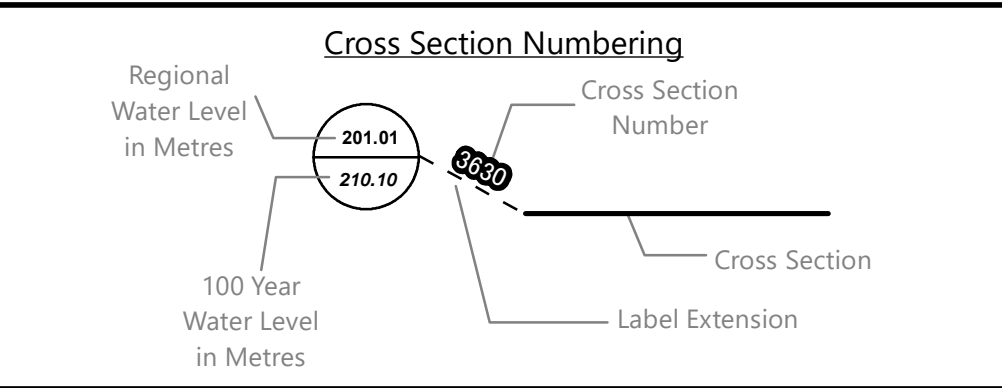
Key Map



Notes:










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- 6) Flood plain modeling was prepared by Kawartha Conservation's engineering department. Input parameters were extracted from base mapping prepared by Kawartha Conservation's GIS department.
- 7) This map is prepared for use in conjunction with the Flood Plain Mapping Study Mariposa Brook, 2019.

REVISIONS			
No.	Description	By	Date
1	McLarens Creek Flood Plain Map	CH	APR 2021

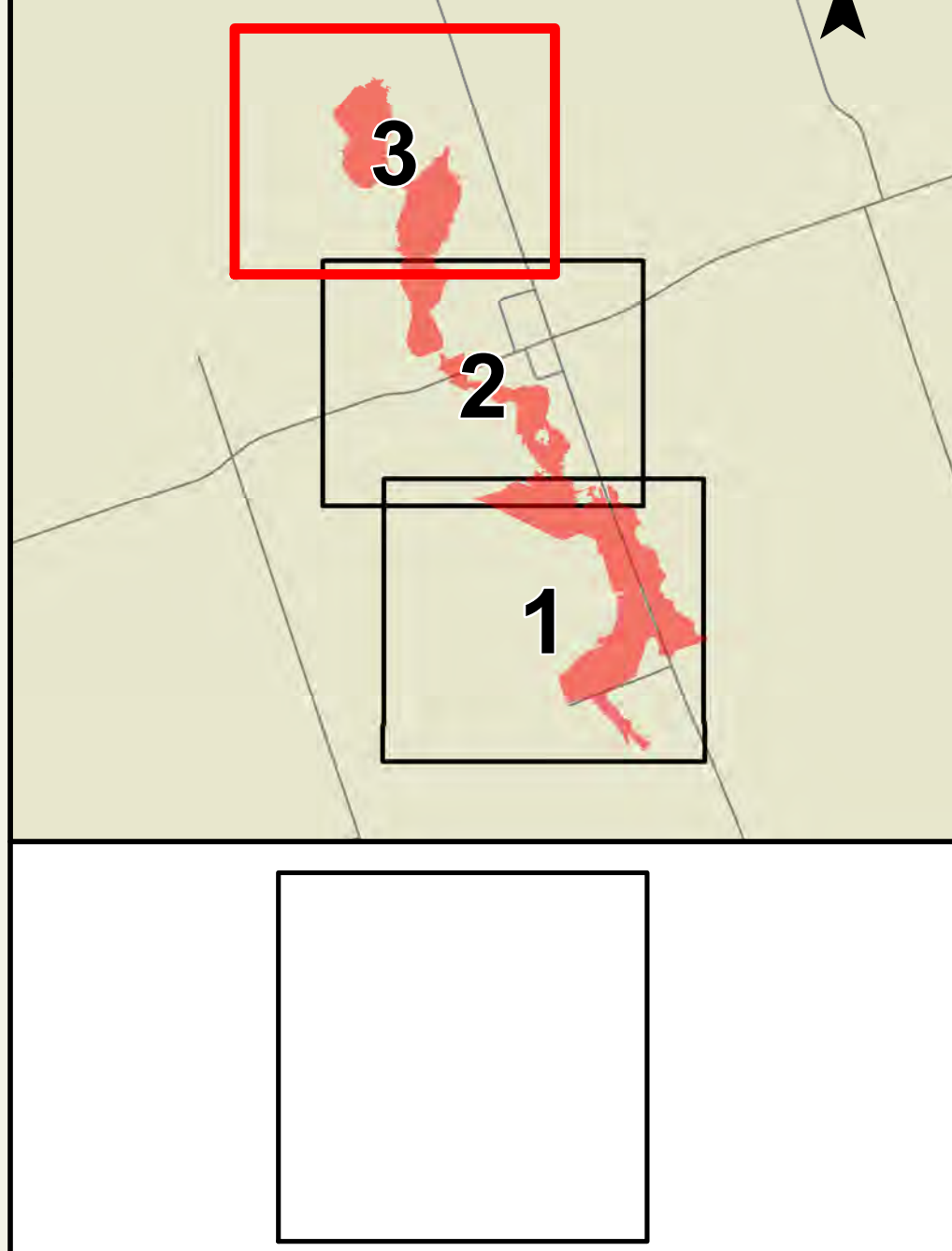


McLarens Creek  
Flood Plain Map  
City of Kawartha Lakes  
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Legend

-  McLarens Creek
-  Cross Section
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