



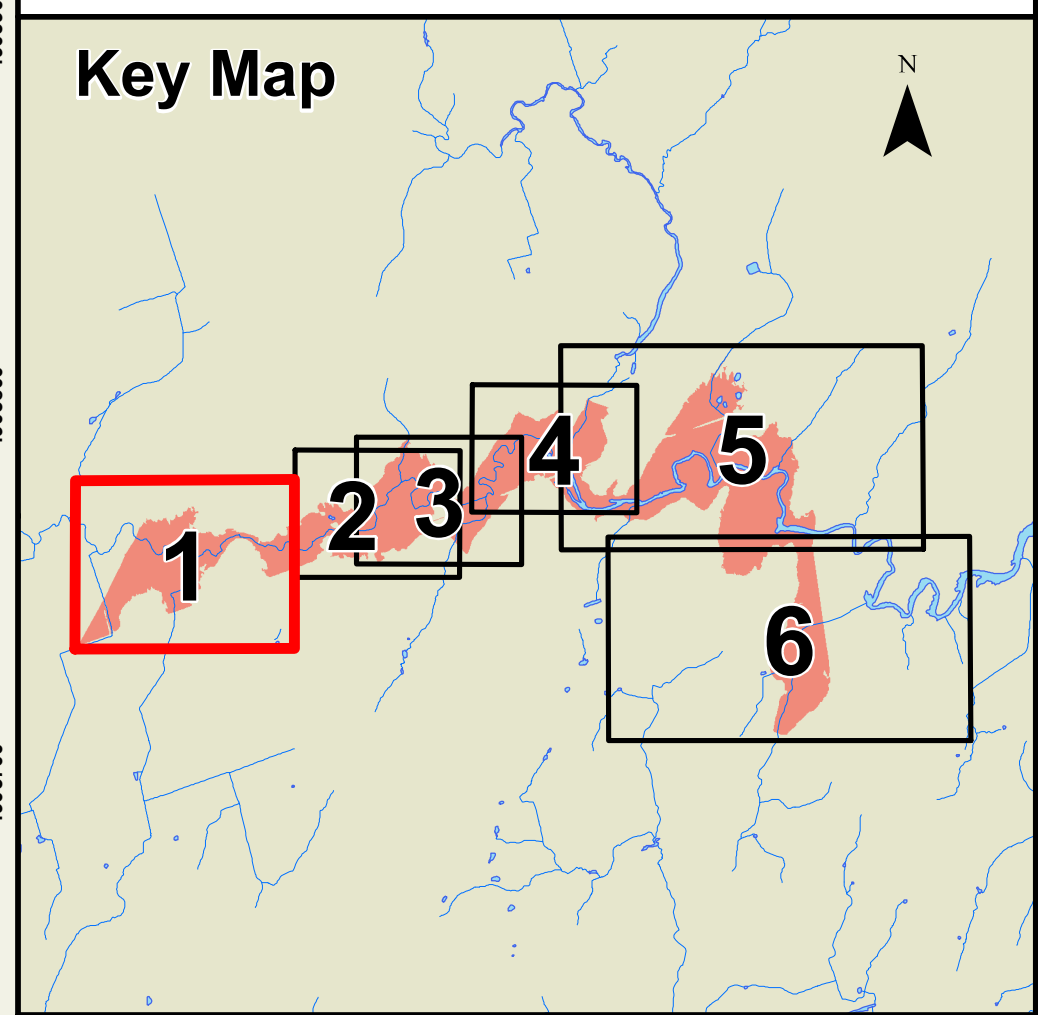


# Mariposa Brook Flood Plain Map

City of Kawartha Lakes  
Printed: February 2020

**Legend**

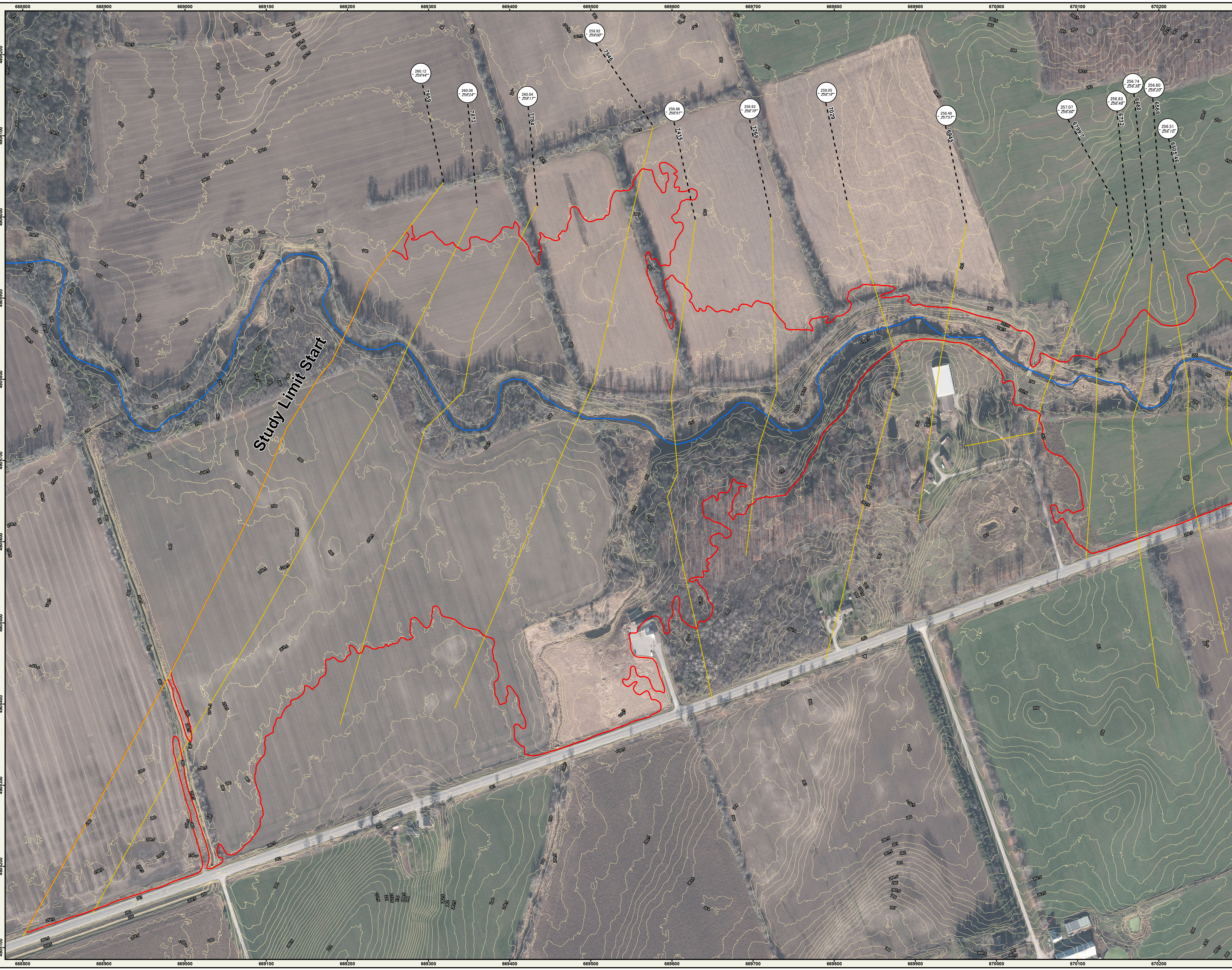
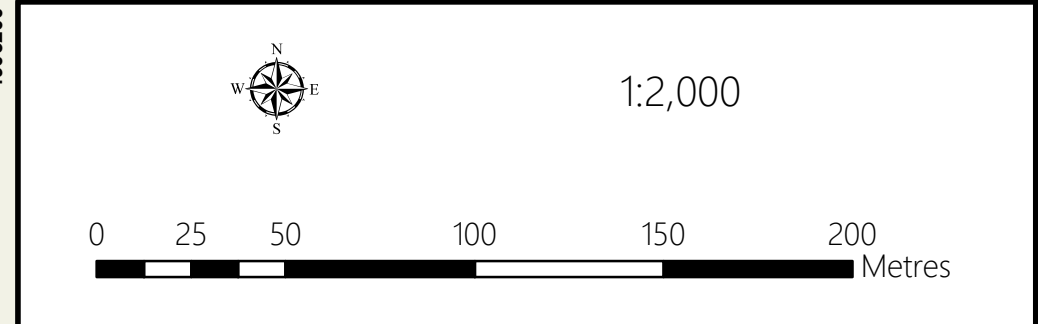
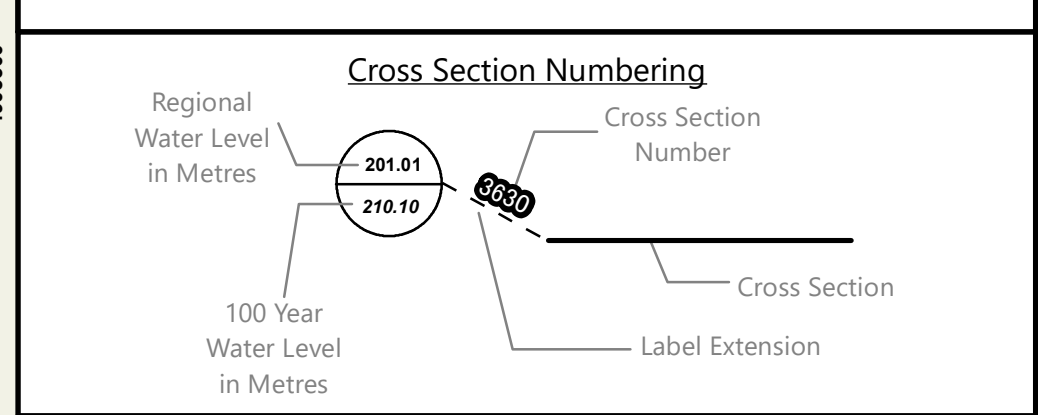
-  Mariposa Brook
-  Flood Plain
-  Cross Section
-  0.5 m LIDAR Contours



**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
- Aero-Photo Inc. SCOPP 2013 orthophotography was used to supplement 2012 orthophotography. SCOPP 2013 Copyright Queen's Printer 2013.
- 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. 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	Mariposa Brook Flood Plain Map	NP	FEB 2020

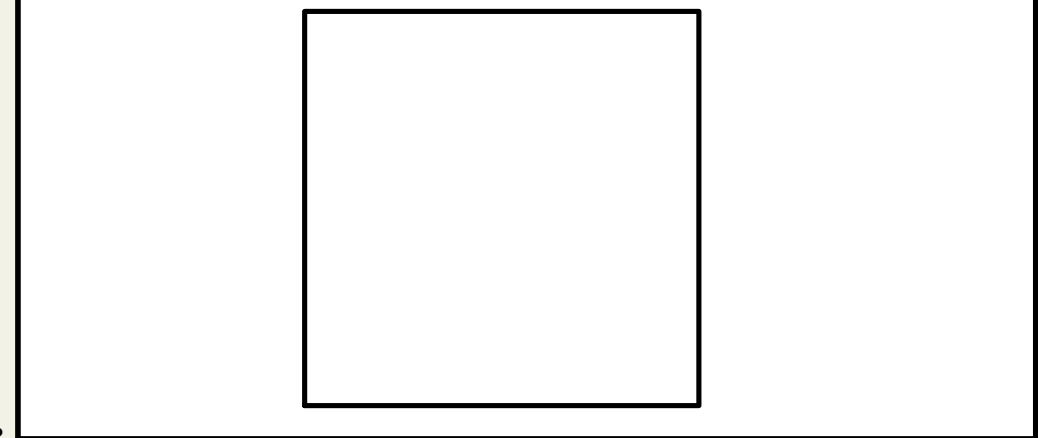
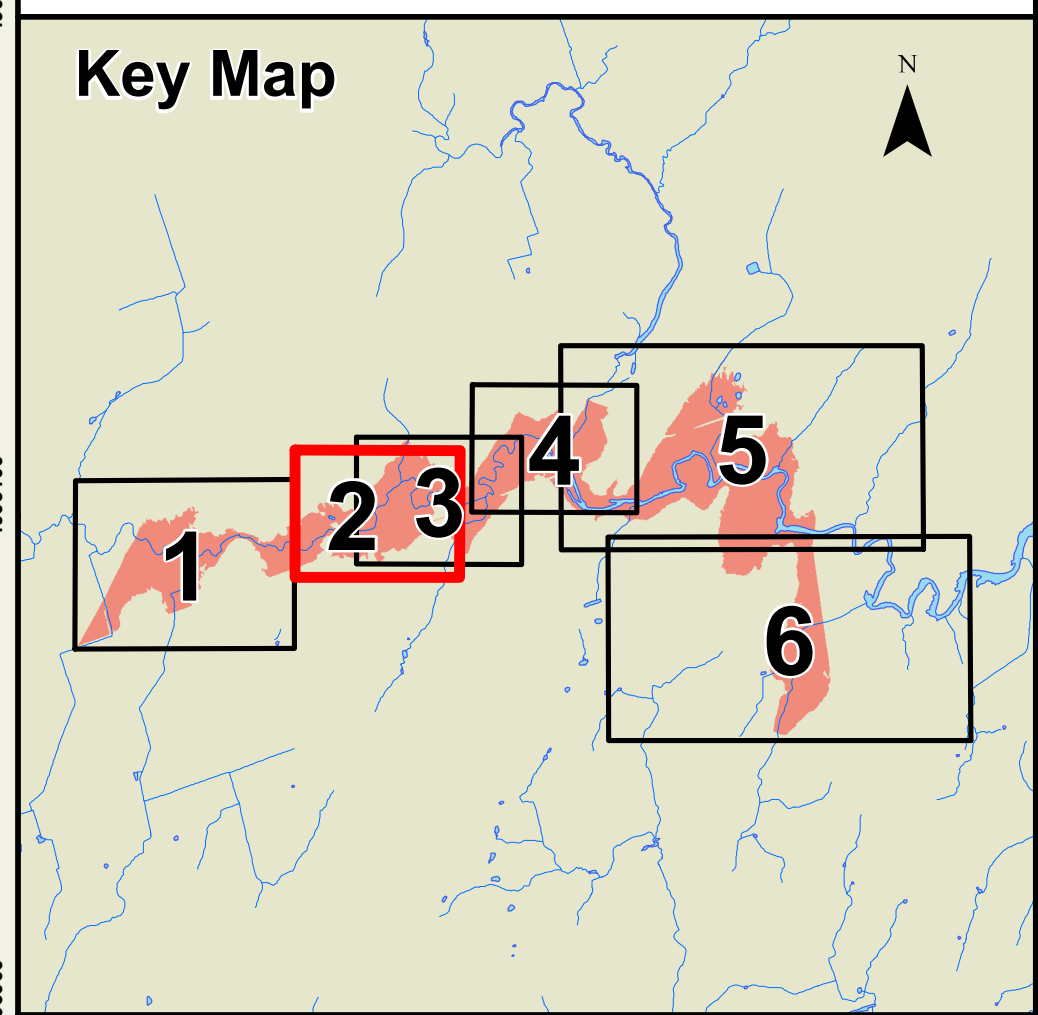


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City of Kawartha Lakes  
Printed: February 2020

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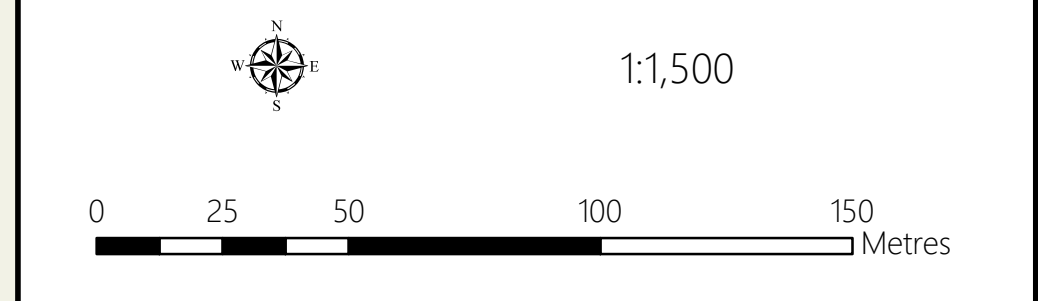
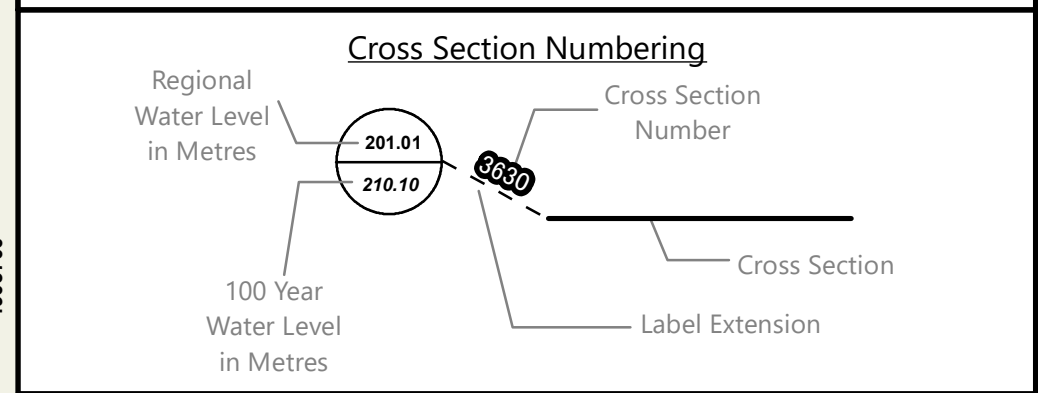
-  Mariposa Brook
-  Cross Section
-  Flood Plain
-  0.5 m LiDAR Contours







**Notes:**

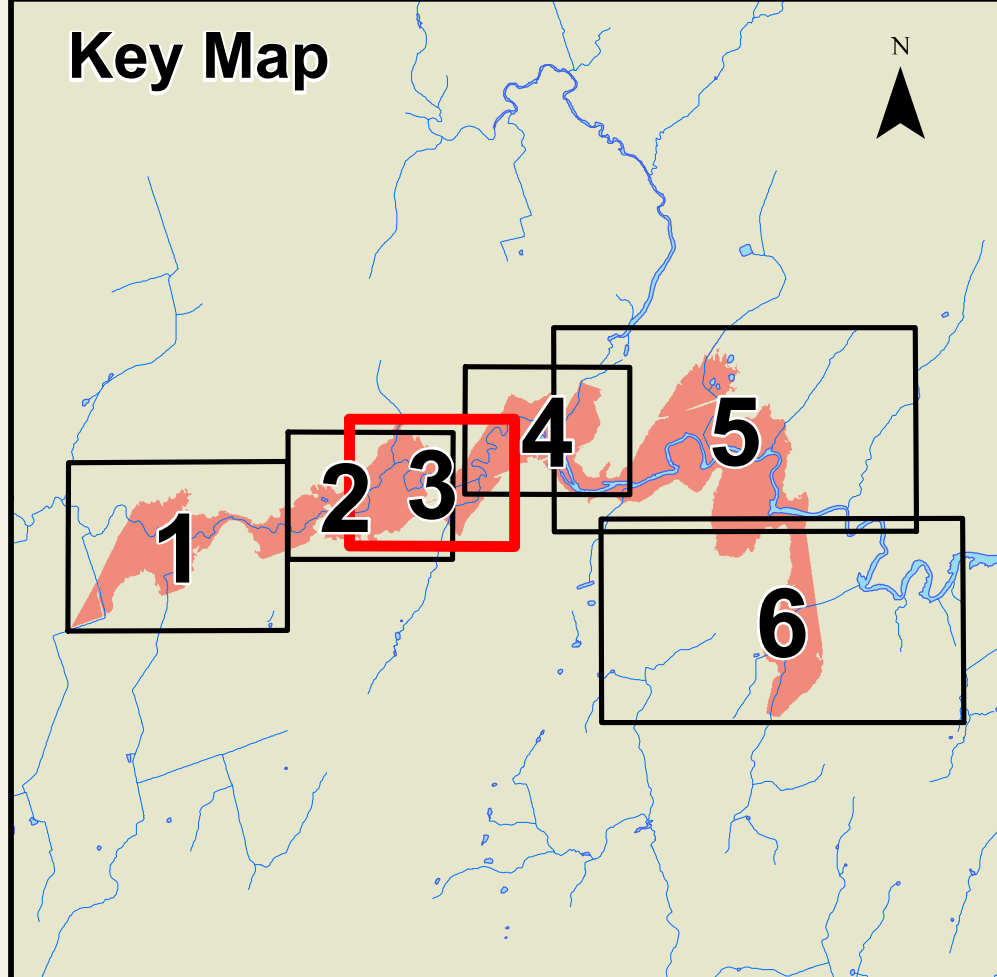
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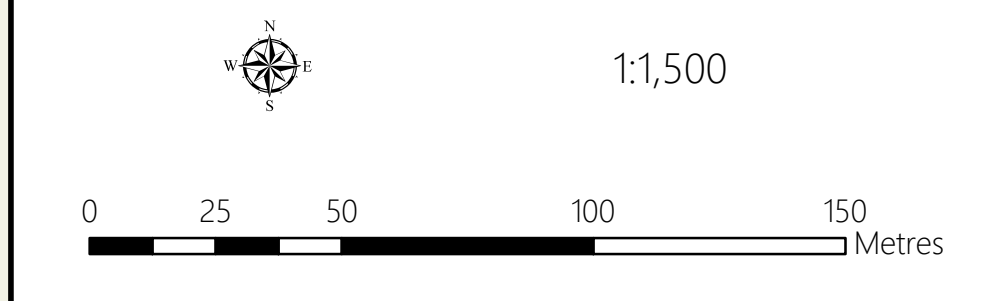
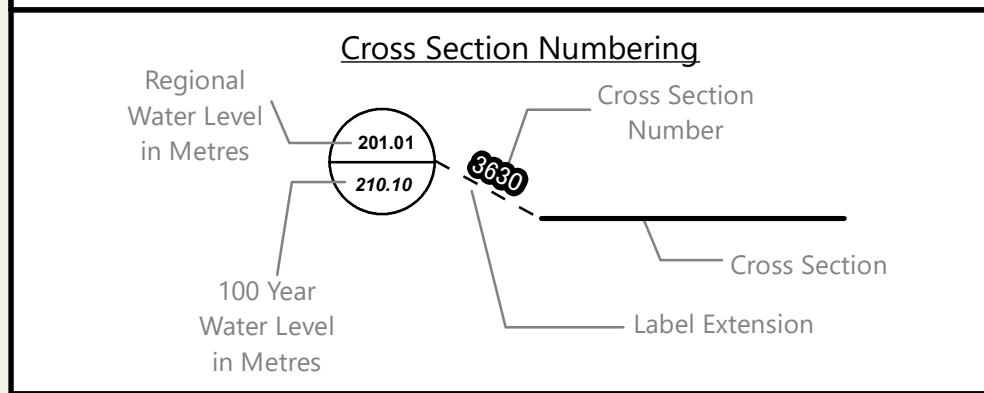
Mariposa Brook  
Flood Plain Map  
City of Kawartha Lakes  
Printed: February 2020

- Legend**
-  Mariposa Brook
  -  Flood Plain
  -  Cross Section
  -  0.5 m LIDAR Contours







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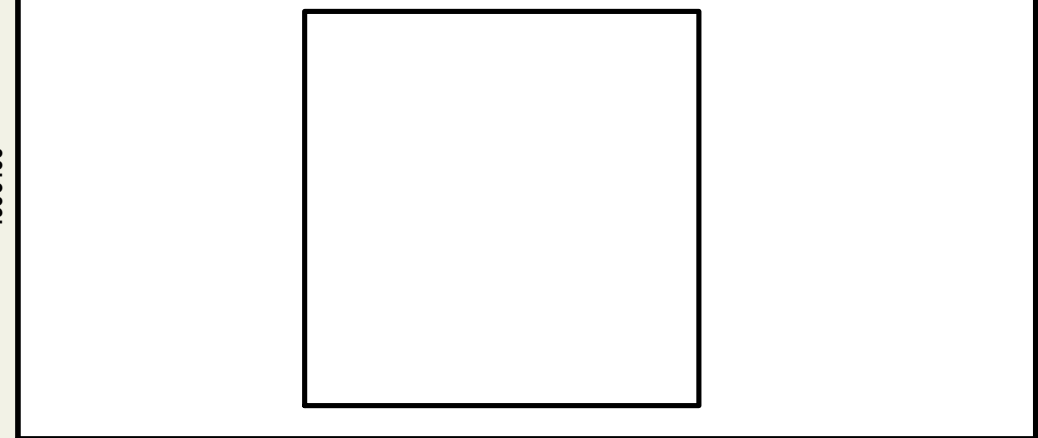
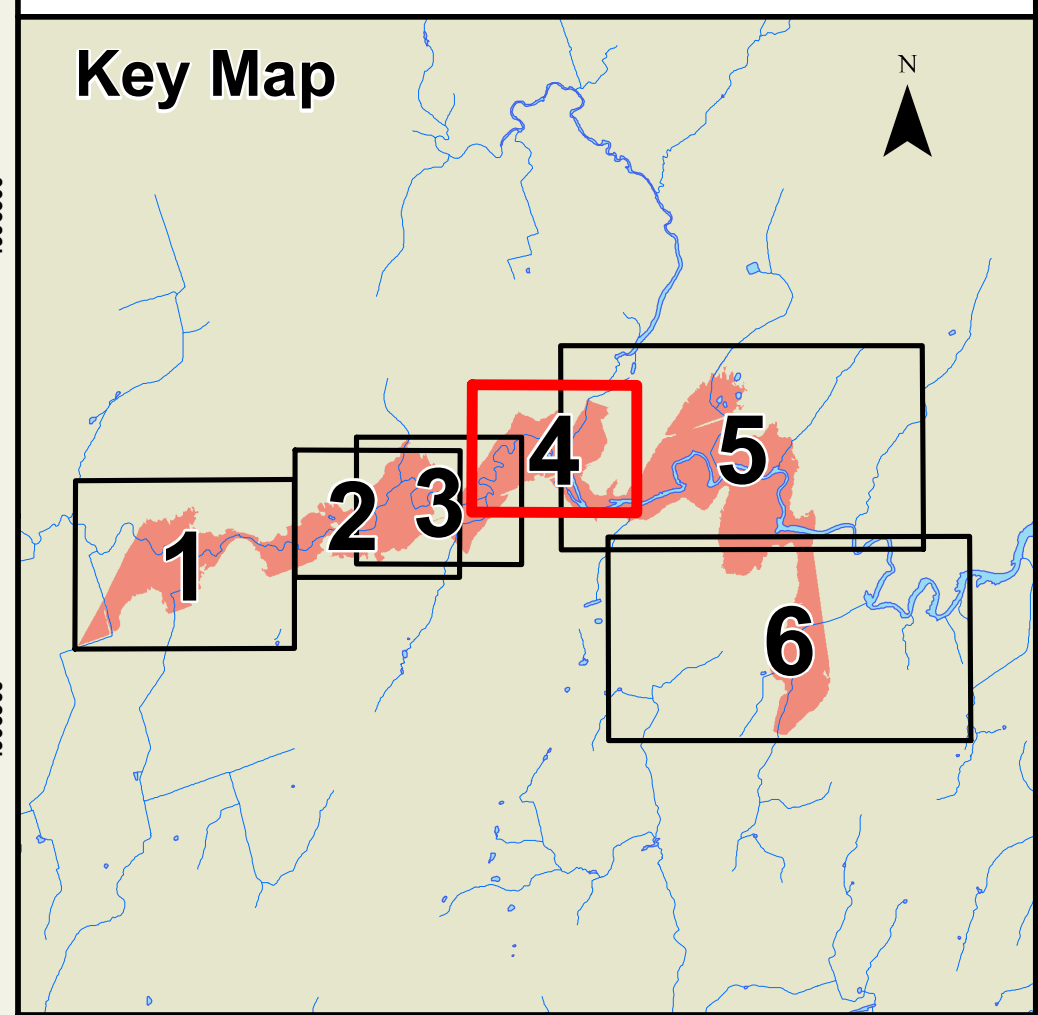
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Mariposa Brook  
Flood Plain Map  
City of Kawartha Lakes  
Printed: February 2020

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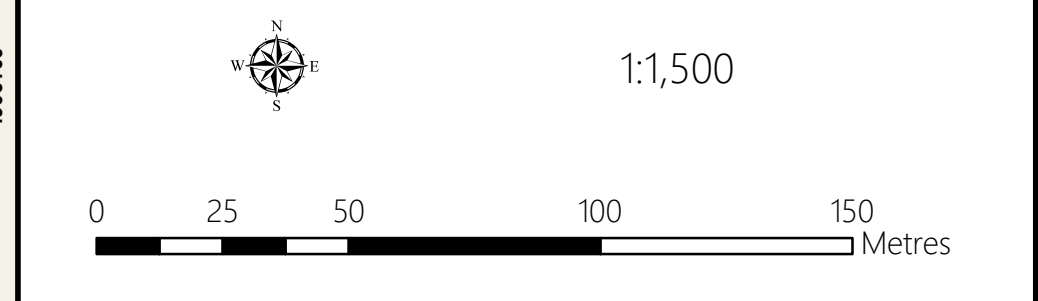
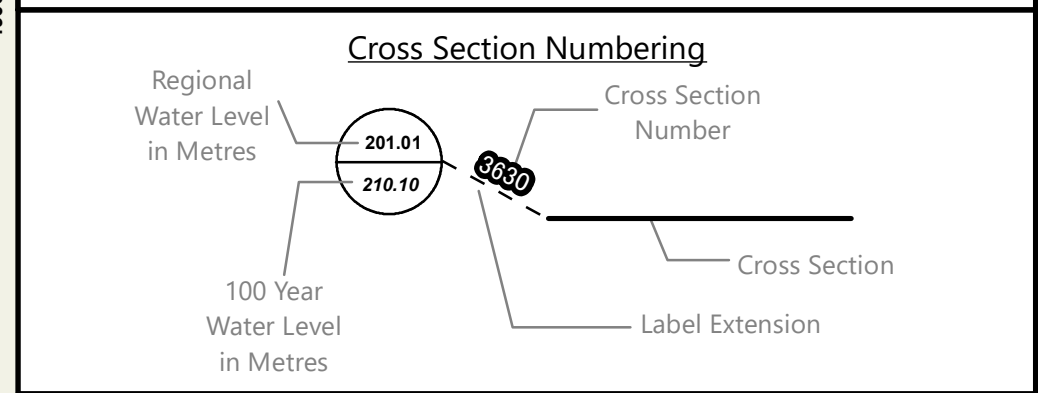
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-  Cross Section
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-  0.5 m LiDAR Contours



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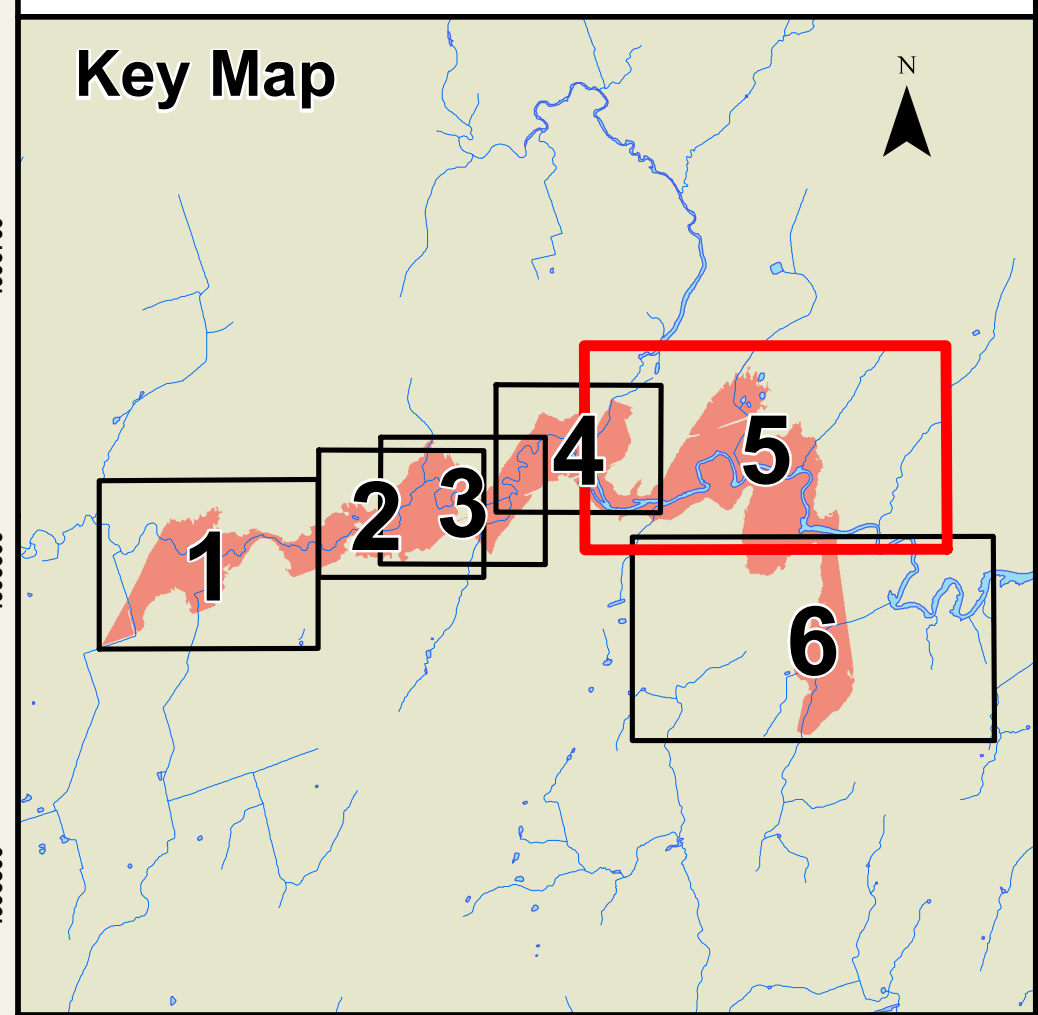
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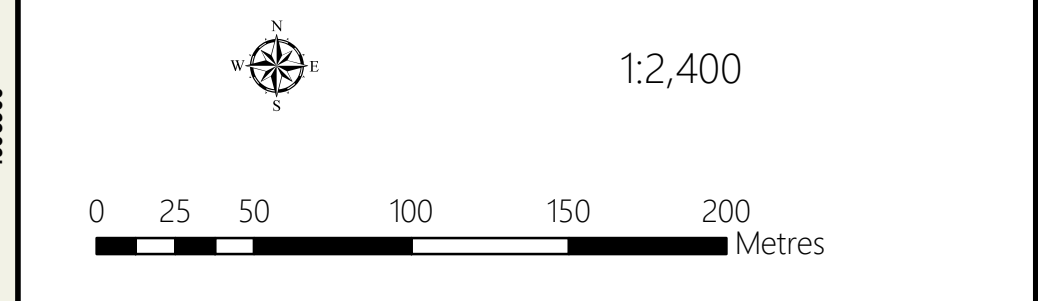
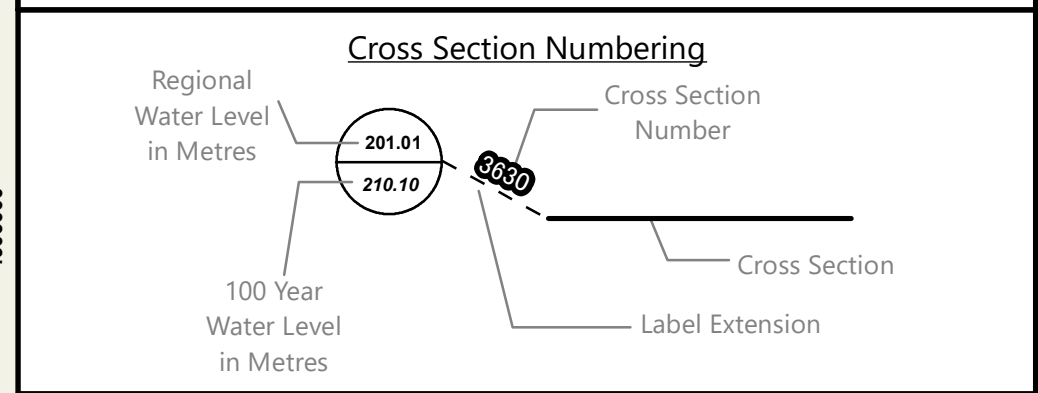
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  -  0.5 m LIDAR Contours







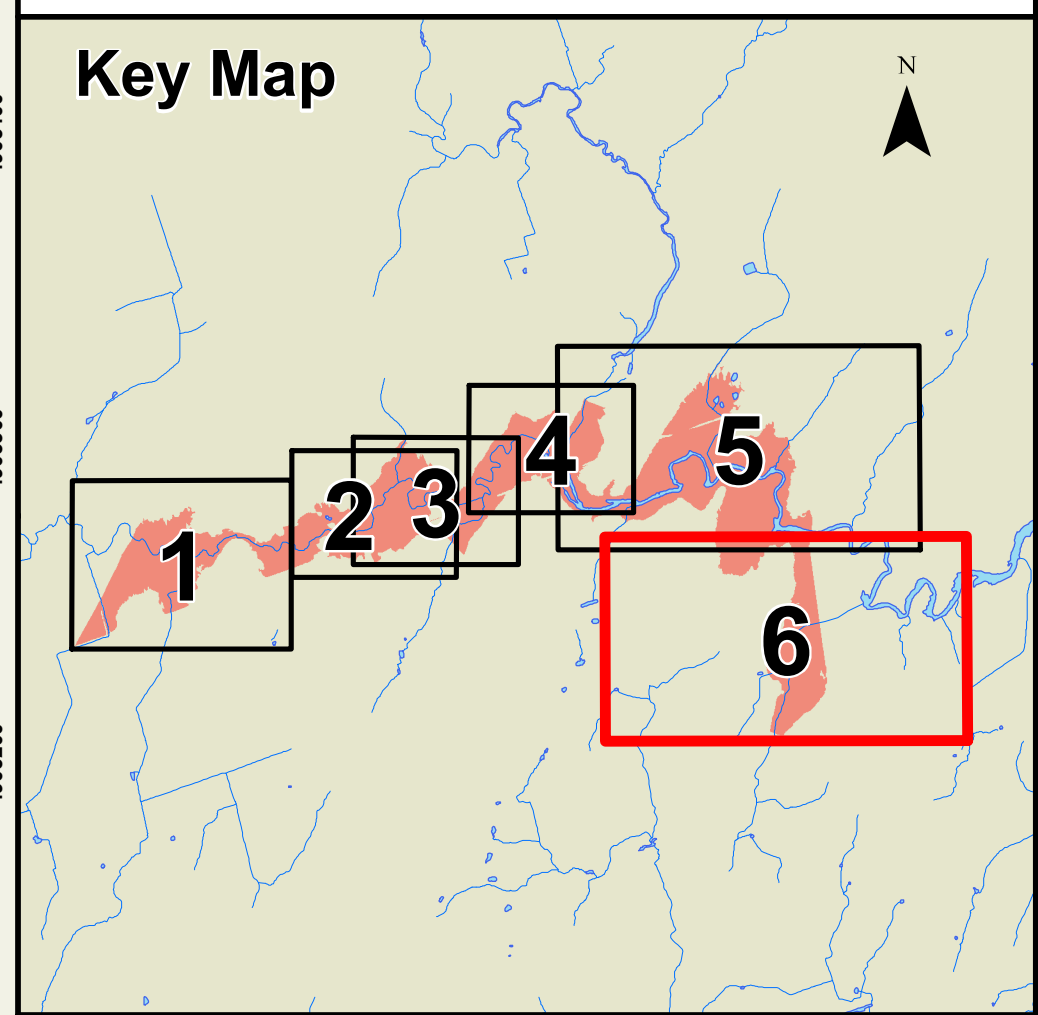
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