



**LEGEND:**

- GEODESIC BENCHMARKS
- ✕ VERTICLE CONTROL POINT
- WATER AND WEATHER MON STATIONS
- BUTLER CREEK CROSS SECTIONS
- ONT TRAIL NETWORK
- BUTLER CREEK WATER COURSE
- ▭ REGIONAL FLOOD LIMIT
- ▭ INUNDATION AREA
- ▭ 100 YEAR (1% AEP) FLOOD ELEV
- ▭ LOT AND CONCESSION LINES
- ▭ URBAN BOUNDARY
- ▭ RAIL ROAD TRACKS
- ▭ MINOR CON (1m)
- ▭ MAJOR CON (10m)
- ▭ RECREATIONAL AREAS
- ▭ PARK / CONSERVATION AREA
- ▭ GOLF COURSE

**TIMMINS FLOOD ELEV**  
100 YEAR FLOOD ELEV

**CROSS SECTION NUMBER**

**CROSS SECTION**

**STUDY LIMIT**

**BUTLER CREEK FLOOD PLAIN**  
**WATER COURSE: BUTLER CREEK**  
**SHEET: BUTL4**  
**SHEETS: 4 OF 4**

DRAWN BY: ASG  
CHECKED BY: EF  
APPROVED BY: BK  
MAP DATE: 02.26.2024  
PROJECT NUMBER: 2305292

TOWNSHIP: MUNICIPALITY OF BRIGHTON  
COUNTY: NORTHUMBERLAND

**PROJECT DIRECTOR:**  
BRYON KEENE, P. ENG.

**DESIGN ENGINEER:**  
ELLIOTT FLEDDERUS, P. ENG.

**PROFESSIONAL ENGINEER**

**LOWER TRENT CONSERVATION**  
714 MURRAY ST, QUINTE WEST, ONT. K5V 0N1

**BRIGHTON**  
MUNICIPALITY OF BRIGHTON  
35 ALICE ST. P.O. Box 199  
BRIGHTON, ONT. K0K 1H0

**JEWELL**  
JEWELL ENGINEERING  
71 MILLENNIUM PARKWAY, UNIT 1  
BELLEVILLE, ONT.  
K8N - 4Z5

SCALE: 1:2000  
MAJOR CONTOUR INTERVAL: 5m  
MINOR CONTOUR INTERVAL: 1m  
LIDAR PROJECT CONTROL DATUM:  
HORIZONTAL DATUM: NAD 83 CSRS  
(EPOCH 2010.0)  
VERTICAL DATUM: CGVD 2013

50 25 0 50 100  
Meters

PHOTO IMAGERY WAS COLLECTED IN SOUTH CENTRAL ONTARIO ORTHOPHOTOGRAPHY PROJECT 2015, IN PARTNERSHIP OF MNR & LAND INFORMATION ONTARIO. LIDAR DATA WAS COLLECTED FOR BELLEVILLE QUINTE 2022 LIDAR COLLECTION, BY AIRBORNE IMAGING, BETWEEN OCT. 1st AND OCT. 24th, 2022.

**KEY MAP**

ELEVATIONS ARE IN METERS. BENCH MARK DATA WAS DOWNLOADED FROM COSINE Online Service, MNR, <https://www.ontario.ca/page/geodesy>