



LEGEND:

- Geographic Benchmarks
- Vertical Control Point
- Water and Weather Non Stations
- Butler Creek Cross Sections
- Ont Trail Network
- Butler Creek Water Course
- Timings & Climate Change Flood Limit
- Timings Flood Limit
- 100 Year (1% AEP) Flood Limit
- 50 Year (10% AEP) Flood Limit
- Lot and Concession Lines
- Urban Boundary
- Rail Road Tracks
- Minor Con (1m)
- Major Con (10m)
- Recreational Areas
- Park / Conservation Area
- Golf Course

Cross Section Number

Cross Section Line

Cross Section

Elevations are in meters. Bench mark data was downloaded from COSINE Online Service, MNR, <https://www.ontario.ca/page/geodesy>

**BUTLER CREEK
STORM COMPARISON**

WATER COURSE: BUTLER CREEK
SHEET: BSC3
SHEETS: 3 OF 4

DRAWN BY: ASG
CHECKED BY: EF
APPROVED BY: BK
MAP DATE: 03.01.2024
PROJECT NUMBER: 2305292

TOWNSHIP: MUNICIPALITY OF BRIGHTON
COUNTY: NORTHUMBERLAND

PROJECT DIRECTOR:
BRYON KEENE, P. ENG

DESIGN ENGINEER:
ELLIOTT FLEDDERUS, P. ENG

**LOWER TRENT
CONSERVATION**

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

**JEWELL
ENGINEERING**

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

KEY MAP