



LEGEND:

- GEODESIC BENCHMARKS
- ✕ VERTICLE CONTROL POINT
- WATER AND WEATHER MON STATIONS
- BUTLER CREEK CROSS SECTIONS
- ONT TRAIL NETWORK
- BUTLER CREEK WATER COURSE
- TIMMINS & CLIMATE CHANGE FLOOD LIMIT
- TIMMINS FLOOD LIMIT
- 100 YEAR (10%AEF) FLOOD LIMIT
- 50 YEAR (10%AEF) 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

OPPOSITE CROWN

LINE

CROWN

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: BSC2

SHEETS: 2 OF 4

DRAWN BY: ASG

CHECKED BY: EF

MAP DATE: 03.01.2024


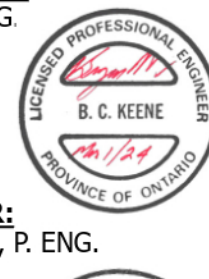
PROJECT NUMBER: 2305292

TOWNSHIP: MUNICIPALITY OF BRIGHTON

COUNTY: NORTHUMBERLAND


PROJECT DIRECTOR:
BRYON KEENE, P. ENG

DESIGN ENGINEER:
ELLIOTT FLEDDERUS, P. ENG



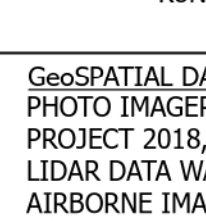

**LOWER TRENT
CONSERVATION**

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



JEWELL

JEWELL ENGINEERING
71 MILLENNIUM PARKWAY UNIT 1
BELLVILLE, ONT.
K8N 4Z5



SCALE: 1:2000

MAJOR CONTOUR INTERVAL: 5m

MINOR CONTOUR INTERVAL: 1m

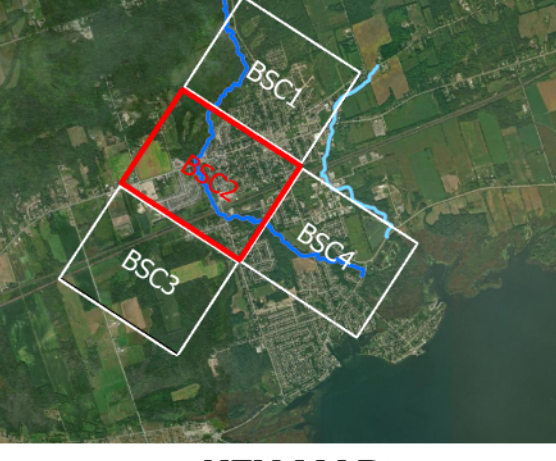

LIDAR PROJECT CONTROL DATUM:
HORIZONTAL DATUM: NAD 83 CSRS
(EPOCH 2010.0)

VERTICAL DATUM: CGVD 2013

50 25 0 50 100

Meters

Geospatial Data Reference:
PHOTO IMAGERY WAS COLLECTED IN SOUTH CENTRAL ONTARIO ORTHOPHOTOGRAPHY
PROJECT 2018, IN PARTNERSHIP OF MNR & LAND INFORMATION ONTARIO
LIDAR DATA WAS COLLECTED FOR BELLVILLE QUINTE 2022 LIDAR COLLECTION, BY
AIRBORNE IMAGING, BETWEEN OCT. 1st AND OCT. 24th, 2022.



KEY MAP