

LEGEND:

● GEODESIC BENCHMARKS

— ARENA CREEK WATER COURSE

— BUTLER CREEK WATER COURSE

— MON STATIONS

— ARENA CREEK PROFILE LINES

— 100 YEAR (1% AEP) FLOOD LIMIT

— 50 YEAR (10% AEP) FLOOD LIMIT

— REGIONAL FLOOD LIMIT

— LOT AND CONCESSION LINES

— TWINNS & CLIMATE CHANGE FLOOD LIMIT

— 100 YEAR (1% AEP) FLOOD LIMIT

— 50 YEAR (10% AEP) FLOOD LIMIT

— REGIONAL FLOOD LIMIT

— URBAN BOUNDARY

— RAIL ROAD TRACKS

— ONT TRAIL NETWORK

— TOPO CONTOURS

— MIN CON (1m)

— MAX CON (10m)

— RECREATIONAL AREAS

— PARK / CONSERVATION AREA

— GOLF COURSE

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

ARENA CREEK

STORM COMPARISON

WATER COURSE: ARENA CREEK

SHEET: ASC2

SHEETS: 2 OF 3

DRAWN BY: ASG

CHECKED BY: EF

APPROVED BY: BK

MAP DATE: 03/01/2024


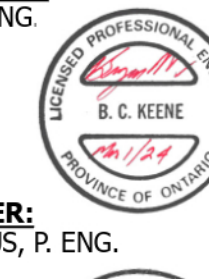
PROJECT NUMBER: 2305292

TOWNSHIP: MUNICIPALITY OF BRIGHTON

COUNTY: NORTHUMBERLAND

PROJECT DIRECTOR:
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DESIGN ENGINEER:
ELLIOTT FLEDDERUS, P. ENG




LOWER TRENT CONSERVATION

LOWER TRENT CONSERVATION
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ONT. K5V 0N1




JEWELL

JEWELL ENGINEERING
71 MILLENNIUM PARKWAY UNIT 1
BELLVILLE, ONT.
M9N 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 DIGITAL RASTER ACQUISITION PROJECT EASTERN ONTARIO 2019-2020. IN PARTNERSHIP OF MNR & LAND INFORMATION ONTARIO LIDAR DATA WAS COLLECTED FOR EASTERN ONTARIO 2021-22 LIDAR COLLECTION



KEY MAP