



LEGEND:

<ul style="list-style-type: none"> ● GEODETIC BENCHMARKS ● WATER AND WEATHER MON STATIONS — ARENA CREEK PROFILE LINES 	<ul style="list-style-type: none"> — ARENA CREEK WATER COURSE — BUTLER CREEK WATER COURSE — REGIONAL FLOOD LIMIT — INUNDATION AREA 	<ul style="list-style-type: none"> — 100 YEAR (1% AEP) FLOOD ELEV — BUTLER CREEK REGIONAL FLOOD LIMIT — RAIL ROAD TRACKS — ONT TRAIL NETWORK 	<ul style="list-style-type: none"> — TOPO CONTOURS — RECREATIONAL AREAS — PARK / CONSERVATION AREA 	<ul style="list-style-type: none"> — GOLF COURSE
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ELEVATIONS ARE IN METERS. BENCH MARK DATA WAS DOWNLOADED FROM COSINE Online Service, MNRF, <https://www.ontario.ca/page/geodesy>

ARENA CREEK FLOOD PLAIN

WATER COURSE: ARENA CREEK

SHEET: AFPM3

SHEETS: 3 OF 3

DRAWN BY: CHECKED BY: MAP DATE: PROJECT NUMBER:	ASG EF BK 02/26/2024 2305292	TOWNSHIP: MUNICIPALITY OF BRIGHTON COUNTY: NORTHUMBERLAND
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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

GeOSPATIAL DATA REFERENCE:
 PHOTO IMAGERY WAS COLLECTED IN DIGITAL RASTER ACQUISITION PROJECT EASTER ONTARIO 2019-2020. IN PARTNERSHIP OF MNRP & LAND INFORMATION ONTARIO LIDAR DATA WAS COLLECTED FOR EASTERN ONTARIO 2021-22 LIDAR COLLECTION

KEY MAP