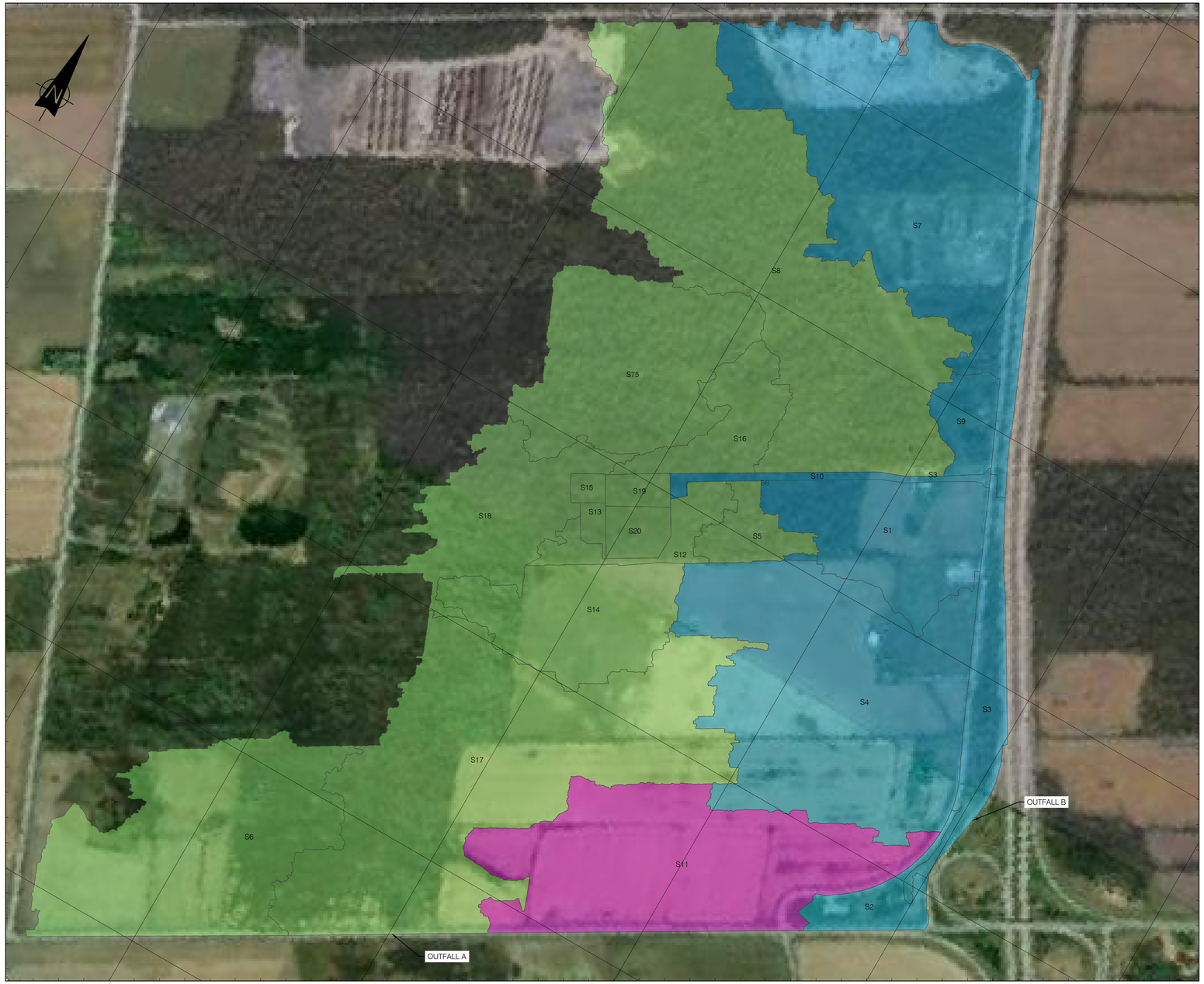

PLAN VIEW
SCALE 1:5000

PRE-DEVELOPMENT SUB-CATCHMENT AREA			
SUB-CATCHEMNT	AREA (ha)	DRAINS INTO	TOTAL AREA (ha)
S7	36.76	CULVERT A	93.5770
S9	2.84	CULVERT A	
S10	1.409	CULVERT A	
S1	11.4	CULVERT A	
S4	32.290	CULVERT A	
S3	5.986	CULVERT A	
S2	2.892	CULVERT A	
S6	23.7700	CULVERT B	158.0650
S8	41.1200	CULVERT B	
S75	17.282	CULVERT B	
S16	5.252	CULVERT B	
S18	10.642	CULVERT B	
S15	0.5290	CULVERT B	
S19	1.106	CULVERT B	
S20	1.681	CULVERT B	
S13	0.558	CULVERT B	
S12	3.035	CULVERT B	
S5	2.824	CULVERT B	
S14	10.812	CULVERT B	
S17	39.454	CULVERT B	
S11	25.001	NATURAL OUTFALL	25.001
TOTAL CATCHMENT	276.65		

NOTES:

1. COORDINATES SYSTEM IS:
   HORIZONTAL DATUM: MTM_NAD83 (CSRS)_ZONE 9
   VERTICAL DATUM: CGVD28
2. ALL UNITS ARE IN METERS UNLESS OTHERWISE INDICATED
3. THIS SITE PLAN HAS BEEN BASED ON THE SURVEYORS TOPOGRAPHYS KETCH PREPARED BY TULLOCH GEOMATICS INC. DATED MARCH 12, 2025
4. LOT ADDRESS: 4186 WILLIAM MCEWEN DR, OTTAWA

SCALE 1:5000 100 50 0 100 200 300 400 500 m

FOR PERMITTING
NOT TO BE USED FOR CONSTRUCTION

DRAWING No.	DESCRIPTION	REV	DESCRIPTION	PREPARED BY	CHECKED BY	DATE
241437	TOPOGRAPHIC PLAN OF SURVEY	AB	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng. P.E.O No. 100617887	2026-03-30
SURFACE LIDAR	LIDAR DTM OTTAWA-GATINEAU 2019-20 PACKAGE M	AA	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng. P.E.O No. 100617887	2026-01-21

REFERENCE DRAWINGS — REVISIONS

SEAL:
LICENSED PROFESSIONAL ENGINEER
V. BRUNELLE
100617887
PROVINCE OF ONTARIO
2026-03-30

CLIENT: Evolugen by Brookfield Renewable

PROJECT: TRAIL ROAD BESS

TITLE: CIVIL
BESS SITE OVERALL SITE
SUBCATCHMENTS POST-DEVELOPMENT

DESIGNED BY: B. THOMAS	DRAFTED BY: A. MENESES
PREPARED BY: B. THOMAS	CHECKED BY: V. BRUNELLE P. Eng. P.E.O No. 100617887
SCALE: 1:5000	DATE: 2026-01-20

DRAWING No.: 7154024-200000-41-D30-0004 | SHEET: 01 | SIZE: A1 | REV. AB

0 1 2 3 4 5 6 7 8 9 10 cm

G:\7154\024\40_ING_ENG\41_CIVIL\AM\IN PROGRESS\7154024-200000-41-D30-0004.DWG

BY:MENESES, ANDRÉS
PRINTED:2026-03-30 09:51:06