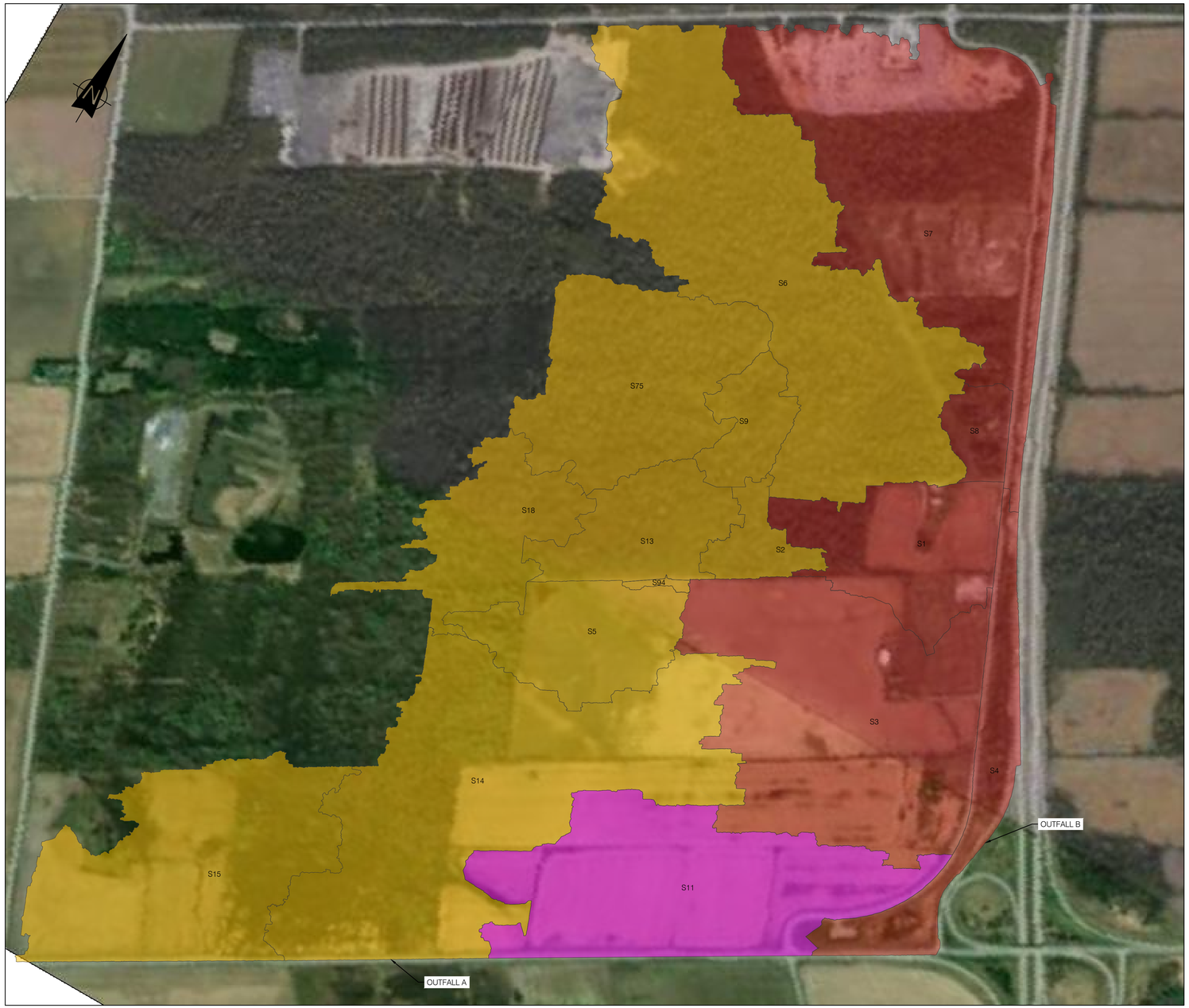

PLAN VIEW
SCALE 1:5000

PRE-DEVELOPMENT SUB-CATCHMENT AREA			
SUB-CATCHEMNT	AREA (ha)	DRAINS INTO	TOTAL AREA (ha)
S6	41.538	CULVERT A	158.5700
S75	18.076	CULVERT A	
S9	4.246	CULVERT A	
S13	8.351	CULVERT A	
S2	3.094	CULVERT A	
S94	0.277	CULVERT A	
S5	10.022	CULVERT A	
S14	38.946	CULVERT A	
S15	23.77	CULVERT A	
S18	10.25	CULVERT A	
S11	25.508	NATURAL OUTFALL	25.508
S7	36.760	CULVERT A	92.5770
S8	2.6820	CULVERT B	
S1	11.966	CULVERT B	
S3	32.290	CULVERT B	
S4	8.879	CULVERT B	
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	2026-03-26
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

BBA

CLIENT: Evolugen by Brookfield Renewable

PROJECT: TRAIL ROAD BESS

TITLE: CIVIL
BESS SITE OVERALL SITE
SUBCATCHMENTS PRE-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-D30-0003 | 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-D30-0003.DWG

BY:MENESES, ANDRÉS
PRINTED:2026-03-26 09:38:00