



UNDER GEORGIA ANALYSIS, LLC.

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COUNTY:	MORGAN	SITE REVIEW DATE:	3/26/2025
OWNER:	JOHN BRANTLEY		
SITE LOCATION ADDRESS:	SITE IS LOCATED AT 1441 RIVERWALK ROAD		
LOT NUMBER:	LOT 28 RIVERWALK S/D		
INTENSITY LEVEL OF INVESTIGATION:	LEVEL 3 SOIL ANALYSIS, DPH STANDARDS		
FILE NAME:	JOHN BRANTLEY 032625A.XLS	JOHN BRANTLEY 032625A.DWG	

SOIL PROPERTIES

	SOIL SERIES SEE SUITABILITY CODES	SLOPE % ranges of the soil type	DEPTH TO BEDROCK	DEPTH TO SEASONAL HIGH H ₂ O TABLE and/or RESTRICTIVE MATERIAL	ABSORPTION RATE AT RECOMMENDED TRENCH DEPTH MIN/ IN. predicted	RECOMMENDED TRENCH DEPTH (inches)	SUITABILITY CODE (listed below)
	CECIL	5-15%	DBR, >72"	>72"	55	24-36"	B

MAP LEGEND AND SUITABILITY CODE DESCRIPTIONS

○	SOIL BORING
IPF	IRON PIN FOUND
DBR	DISCONTINUOUS BROKEN ROCK WITH VARIABLE HARDNESS
B	SUITABILITY CODE = SOME ROCK AND/OR STONY CONDITIONS WERE ENCOUNTERED IN THESE AREAS BUT THIS SOIL TYPE SHOULD HAVE THE ABILITY TO FUNCTION AS A SUITABLE ABSORPTION FIELD WITH PROPER DESIGN, INSTALLATION AND MAINTENANCE. TEST HOLES HAVE PENETRATED TO AT LEAST 72" DEEP WITHIN THIS UNIT BUT ROCK DEPTH CAN BE VARIABLE ACROSS THE LANDSCAPE. AT THE DISCRETION OF YOUR LOCAL ENVIRONMENTAL HEALTH DEPT., THE SYSTEM MAY NEED TO BE INSTALLED FIRST TO MAKE SURE THAT THERE WILL NOT BE A PROBLEM WITH ROCK LIMITATIONS IN THESE AREAS.

GENERAL NOTES FOR THE SITE

- * THE AREA TESTED WAS DESIGNATED BY THE CLIENT. ALL CORNERS OF THE SOIL SURVEY ARE FLAGGED IN THE FIELD.
- * MAINTAIN 100 FOOT SETBACK FOR ALL WELLS FROM PROPOSED SEPTIC FIELD AREAS.
- * AREAS WHICH FLOOD OR HAVE POTENTIAL FOR PROBLEMS ASSOCIATED WITH FLOODING/PONDING SHOULD NOT BE UTILIZED.
- * AREAS UTILIZED FOR ABSORPTION FIELDS SHOULD BE SHAPED FOR RAPID RUNOFF.
- * MAKE SURE THE PROPOSED SEPTIC AREAS ARE PROTECTED DURING CONSTRUCTION OF THE HOME AND ARE NOT ALLOWED TO BECOME STORAGE AREAS FOR FILL DIRT, OR USED FOR TRASH PITS. ALSO, KEEP HEAVY EQUIPMENT FROM PARKING AND DRIVING ON THE SEPTIC AREA WHICH COULD CAUSE COMPACTION OF THE SOIL.
- * THE ABSORPTION FIELD SHOULD NOT BE INSTALLED DURING A WET OR RAINY PERIOD WHICH COULD RESULT IN DAMAGE TO THE SOIL STRUCTURE AND RESULT IN REDUCED SYSTEM PERFORMANCE.

The information contained in this report is based on the pedons (test borings) classified in the field. All boring locations, as well as, other miscellaneous soil conditions and features, are located with a Global Positioning System (Trimble Geoplotter XT) to assist in maintaining quality control. The projected boundary of each soil map unit is based on the professional opinion and judgment of the Soil Scientist. Soil boundary lines should be considered a transitional zone where one soil condition intergrades into another, rather than, as an exact boundary. Under Georgia Analysis, LLC. does not design, install, maintain or permit waste disposal systems and does not guarantee the performance of any waste disposal system. Your local Health Department holds full authority in the permitting of onsite waste disposal systems. Your local Health Department may view the soil conditions differently than the Soil Classifier and will have the final say in their county. This report is based on conventional septic systems and all recommendations are based on installation from the original unaltered soil surface unless stated otherwise. Any changes or alterations made to the soil maps or interpretations without the written approval of Under Georgia Analysis, LLC. voids the seal of the Soil Scientist.

SOILS CLASSIFIED BY: ROS SCOTT - DPH CERTIFIED SOIL CLASSIFIER
DRAWING NUMBER: 032625A