

Soil Environmental Specialist

Allen Rigdon, Soil Scientist
109 Hebard Avenue • Waycross, GA 31501
PH. 912-283-9516 • 912-281-0159

COUNTY: <u>Wayne</u>	DATE: <u>8/13/2021</u>
OWNER: <u>Joe Albert</u>	
SUBDIVISION:	
LOT NUMBER:	
SITE LOCATION: <u>Along Hwy 301</u>	
BILLING ADDRESS:	
SCALE: <u>Not to Scale</u>	
INTENSITY LEVEL OF INVESTIGATION: <u>Three/Four</u>	

SOIL SERIES <i>SEE SUITABILITY CODES</i>	SLOPE % ranges of the soil type	DEPTH TO BEDROCK (ranges) (<u>IN</u>)	DEPTH TO SEASONAL HIGH H2O TABLE (inches) ranges	ABSORPTION RATE AT RECOMMENDED TRENCH DEPTH MIN/ IN. <i>predicted range(s)</i>	RECOMMENDED TRENCH DEPTH (inches)	SUITABILITY CODE
<u>Filled Pelham</u>	<u>1 to 2</u>	<u>> 72</u>	<u>32</u>	<u>25</u>	<u>8</u>	<u>C</u>

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.

A	SUITABILITY CODE = SOIL SERIES SHOULD HAVE ABILITY TO FUNCTION AS SUITABLE ABSORPTION FIELD WITH PROPER DESIGN, INSTALLATION, AND MAINTENANCE.
C	SUITABILITY CODE = DUE TO WATER TABLE, FLOODING AND OR DRAINAGE PROBLEMS, THERE IS A HIGH PROBABILITY OF FAILURE FOR CONVENTIONAL SYSTEMS. (YOUR HEALTH DEPARTMENT CAN DISCUSS WITH YOU IF AN ALTERNATIVE SYSTEM MIGHT BE AN OPTION FOR YOUR SITUATION.)
F	SUITABILITY CODE = NORMALLY CONSIDERED UNSATISFACTORY FOR USE FOR CONVENTIONAL ABSORPTION FIELDS.
U	SUITABILITY CODE = THESE SOIL SERIES HAVE THE ABILITY TO FUNCTION AS SUITABLE ABSORPTION FIELDS. HOWEVER, BRIEF PERCHING OF WATER MAY CAUSE TEMPORARY PROBLEMS FOR ABSORPTION FIELDS. ALTERNATIVE SYSTEMS MAY BE A SOLUTION TO OFFSET THIS PROBLEM.



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 Field Ranger and Suunto compass 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 as a transitional zone where one soil condition intergrades into another, rather than, as an exact boundary. Soil Environmental Specialist 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 Scientist 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 soil surface unless stated otherwise. Soil Environmental Specialist produces soil surveys based on the USDA Soil Survey Manual, U.S. Soil Taxonomy, and all mapping is completed in accordance with the National Cooperative Soil Survey Standards. Also, all work meets or exceeds the Georgia Professional Soil Scientists, Inc. Minimum Soil Investigation Standards for Onsite Sewage Disposal Systems. Any changes or alterations made to the soil maps or interpretations without the written approval of Soil Environmental Specialist voids the seal of the Soil Scientist.

Remarks and comments: Plans to install drainfield within Filled upland. will need to do soil exchange 4.5 deep to remove unsuitable clayey fill within footprint plus 5 feet. Then backfill with suitable sandy fill to trench bottom and above existing soil surface according to permit.