



Natural Resources  
Conservation  
Service

June 25, 2024

Georgetown  
Service Center

Jamie Whitehouse, Director  
Sussex County Planning & Zoning  
Sussex County Courthouse  
Georgetown, DE 19947

21315 Berlin Road  
Unit 3  
Georgetown, DE  
19947

**RE: Tepache Farms  
Broadkill Hundred  
21 single family lots**

Voice 302.856.3990  
Fax 855.306.8272

Dear Mr. Whitehouse:

Soils within the delineated area on the enclosed map are:

- EvD Evesboro loamy sand, 5 to 15 percent slopes
- IgA Ingleside sandy loam, 0 to 2 percent slopes

Soil Interpretation Guide

Soil Limitation Class

Buildings

Map Symbol	Urbanizing Subclass	With Basement	Without Basement	Septic Filter Fields
EvD	Y3	Somewhat limited	Somewhat limited	Very limited
IgA	Y2	Somewhat limited	Not limited	Very limited

Definition of soil limitation ratings classes:

Rating class terms indicate the extent to which the soils are limited by all of the soil features that affect building site development.

**"Not limited"** indicates that the soil has features that are very favorable for the specified use. Good performance and very low maintenance can be expected.

**"Somewhat limited"** indicates that the soil has features that are moderately favorable for the specified use. The limitations can be overcome or minimized by special planning, design, or installation. Fair performance and moderate maintenance can be expected.

**"Very limited"** indicates that the soil has one or more features that are unfavorable for the specified use. The limitations generally cannot be overcome without major soil reclamation, special design, or expensive installation procedures. Poor performance and high maintenance can be expected.

**Y2:**

The soils in this classification are nearly level or gently sloping, moderately well drained or well drained with ground water between four to six feet from the surface, and are subject to seasonal high water tables. Seasonal wetness and seepage around foundations moderately limits these soils for residential use. The principal soil limitations are: 1) lateral seepage in subsoil causes concentration of water around foundations, 2) soil is highly susceptible to frost action, 3) excavations are likely to fill with water in late winter or early spring, and 4) wet basements or foundations are probable.

**Y3:**

Strongly sloping to steep (5-15% slopes) excessively drained, very sandy, rapidly permeable soils. These are the same kind of soils as in subclass G2 but are more sloping. Slopes moderately limit their use for residential developments, but available moisture for lawns, trees, shrubs, and gardens is severely limited, especially if the soil has been graded.

The soil interpretations above do not eliminate the need for detailed investigations at each proposed construction site. However, the interpretations can serve as a guide to planning more detailed investigations. No consideration was given in these interpretations regarding the size and shape of the soil area; nor to the pattern they form with other soils in the landscape. Also, because of the scale of the maps used, small areas of other kinds of soils may be included within some delineations of the soil map. Thus, an individual lot or building site could occupy a small area that would not fit the interpretations given for the soils symbol representing the entire delineation of the map. Interpretations apply to the soils in their natural state and not for areas that may have been altered through grading, compacting, and the like.

Sincerely,



Kyle L. Hearn  
Acting District Conservationist  
USDA, Natural Resources Conservation Service

KLH/bh



2024-03  
Tepache Farms  
TM #235-19.00-7.00



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