Location



NColumbia

127.81 ± Acres Hunts Bridge Rd., Easley, SC 29640

VAI Avant.

Aerial





2006 Infrared





av March 31, 2020

Topographical Map





FEMA Flood Zones

F MINIMAL FLOOD HAZARD.

Map Upd

SPECIAL FLOOD HAZARD AREAS

1% Annual Chance Flood Hazard Zone A. A.E., A98, A.O., A.H. A.R. V. VE 📈 Regulatory Floodway 0 2% Annual Chance Flood Hazard 2 0 2% Annual Chance Flood Hazard Future Conditions 1% Annual Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee Zone X **NO SCREEN** Areas Outside the 0.2% Annual Chance Floodplain Zone X Areas of Undetermined Flood Hazard Zone D CROSS SECTIONS & BFES

 Cross Sections with 1% Annual
Cross Water Surface Elevation (8) ---- Coastal Transect Coastal Transect Baseline Profile Baseline Base Flood Elevation Redlemme





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National Wetlands Inventory

National Wetlands Inventory







Soil Survey



N/IColumbia

Map Updated: Tuesday, March 31, 2020. This inform

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Map Unit Description (Brief, Generated)

Pickens County, South Carolina

[Minor map unit components are excluded from this report]

Map unit: Bu - Buncombe loamy sand

Component: Buncombe (100%)

The Buncombe component makes up 100 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains on piedmonts. The parent material consists of loamy alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is excessively drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches is low. Shrink-swell potential is low. This soil is frequently flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 5w. This soil does not meet hydric criteria.

Map unit: CeC3 - Cecil clay loam, 6 to 10 percent slopes, severely eroded

Component: Cecil, severely eroded (100%)

The Cecil component makes up 100 percent of the map unit. Slopes are 6 to 10 percent. This component is on hillslopes on piedmonts. The parent material consists of clayey residuum weathered from granite and gneiss. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria.

Map unit: Co - Chewacla soils, frequently flooded

Component: Chewacla (90%)

The Chewacla component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains on piedmonts. The parent material consists of loamy alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is very high. Shrink-swell potential is low. This soil is frequently flooded. It is not ponded. A seasonal zone of water saturation is at 6 inches during January, February, March, April, November, December, Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4w. This soil does not meet hydric criteria.

Map unit: HwB2 - Hiwassee sandy loam, 2 to 6 percent slopes, eroded

Component: Hiwassee (100%)

The Hiwassee component makes up 100 percent of the map unit. Slopes are 2 to 6 percent. This component is on stream terraces on piedmonts. The parent material consists of clayey alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria.

Pickens County, South Carolina

[Minor map unit components are excluded from this report]

Map unit: HyB2 - Hiwassee clay loam, 2 to 6 percent slopes, eroded

Component: Hiwassee (100%)

The Hiwassee component makes up 100 percent of the map unit. Slopes are 2 to 6 percent. This component is on stream terraces on piedmonts. The parent material consists of clayey alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria.

Map unit: HyC3 - Hiwassee clay loam, 6 to 10 percent slopes, severely eroded

Component: Cecil, severely eroded (100%)

The Cecil component makes up 100 percent of the map unit. Slopes are 6 to 10 percent. This component is on hillslopes on piedmonts. The parent material consists of clayey residuum weathered from granite and gneiss. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria.

Map unit: HyE3 - Hiwassee clay loam, 10 to 25 percent slopes, severely eroded

Component: Pacolet, severely eroded (100%)

The Pacolet component makes up 100 percent of the map unit. Slopes are 10 to 25 percent. This component is on hillslopes on piedmonts. The parent material consists of clayey residuum weathered from granite and gneiss. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Map unit: MaB2 - Madison sandy loam, 2 to 6 percent slopes, eroded

Component: Cecil (100%)

The Cecil component makes up 100 percent of the map unit. Slopes are 2 to 6 percent. This component is on hillslopes on piedmonts. The parent material consists of clayey residuum weathered from granite and gneiss. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria.



Map Unit Description (Brief, Generated)

Pickens County, South Carolina

Map unit: PaE2 - Pacolet fine sandy loam, 10 to 25 percent slopes, eroded

Component: Pacolet (100%)

The Pacolet component makes up 100 percent of the map unit. Slopes are 10 to 25 percent. This component is on hillslopes on piedmonts. The parent material consists of clayey residuum weathered from granite and gneiss. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria.

Map unit: To - Toccoa soils

Component: Toccoa (100%)

The Toccoa component makes up 100 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains on piedmonts. The parent material consists of loamy alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches is moderate. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 45 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.

Map unit: W - Water

Component: Water (100%)

Generated brief soil descriptions are created for major soil components. Water is a miscellaneous area.

