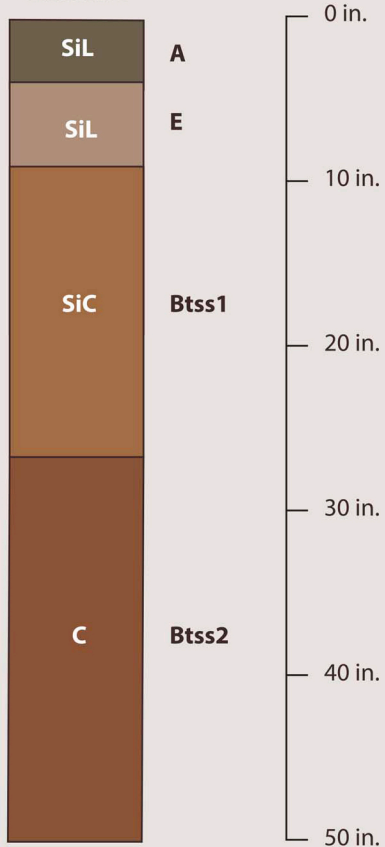


McKamie



SiL = Silt Loam, SiC = Silty Clay, C = Clay

The USDA National Resource Conservation Service sampled the soils in the Arboretum and provided the information on the seven soil signs along our trails to highlight the interesting soil types and how they were deposited over many years. More in-depth information can be found on the USDANRCS kiosk located across from the Dupre Outdoor Classroom at the Caroline Dormon entrance.

Site #7

Mapunit Symbol and Name:

McE – McKamie soils, 8 to 30 percent slopes

Soil at this site has a thin loamy surface layer and a reddish clayey subsoil. The soil was deposited by an ancient channel of the Red River which flowed through the area over 100,000 years ago.

- This strongly sloping to steep site with its well drained soil is located on the lower side slope of a terrace upland.
- The soil pH ranges from very strongly acid at the surface to neutral in the subsoil.
- Water and air move through the soil at a very slow rate.

Native Vegetation Associated with this Site:

Overstory: White Oak, Southern Red Oak, Loblolly Pine

Understory: Witchhazel, Parsley Hawthorn, Yaupon, Tree Huckleberry, Eastern Hophornbeam, Summer Huckleberry, Giant Cane, Spanglegrass (Woodoats)

