

Description

Sand and gravel with cobbles and boulders;stratified

Sand and gravel with cobbles and boulders;stratified; yellowish brown to grayish brown; calcerous; usually clean and moderately well sorted;unconformably overlies older sand and gravel deposits, glacial diamictions, or bedrock;10 to 20 feet thick in tributary valleys and 10 to 80 feet thick in Illinois River valley

Sand and gravel with cobbles and boulders;stratified

Pebbly silty clay loam diamicton;unstratified; olive (oxidized) to grayish brown (unoxidized);firm to hard; compact; calcerous; massive to jointed; some cobbles few boulders; discontinuous beds of sand, gravel, silt, or clay; overlain in places by wind-blown silt (loess) of the Peoria Silt; unconformably overlies Dry Creek tongue, Tiskilwa Formation, or older units, 5 to 35 feet thick

The Tiskilwa Formation consists of calcareous, red gray to gray, medium textured (clay loam to loam) diamicton that contains lenses of gravel, sand, silt, and clay. Typically, it oxidizes to red brown, brown, or yellow brown.

Generally light yellow tan to gray silty to sandy silt; eolian deposits; locally may contain beds of well-sorted sand, fossil snail shells, organic debris wood, and rarely clay layers

Silt and silty clay, interbedded with fine sand, and locally gravel and redeposited bedrock clasts; brownish soft to moderately stiff gray; calcareous or noncalcareous; typically overlies Cahokia or Henry Formations; interfingers with Cahokia floodplain facies; 5 to 30 feet thick

Contact

