Correlation of Map Units

Quaternary
CENOZOIC

Description of Map Units

Alluvium (Quaternary) - Variably sized gravel overlain by unconsolidated sand, silt, and clay comprises this unit. The sediments form a rich loam and are excellent for agriculture. Gravels, primarily novaculite, originated in the Ouachita Mountain region and from local Cretaceous formations. Thickness varies from 0 to 25 ft. Areas of alluvium are presently receiving sediment deposition.

Terrace Deposit (Quaternary) - Terrace deposits generally grade from basal gravel to silt and clay at the top. Gravels, primarily novaculite, originated in the Ouachita Mountain region and from local Cretaceous formations. Thicknesses are generally less than 50 ft. Terraces are topographic features which are former floodplains of nearby streams and/or rivers. The sediments form a rich loamy soil. The basal gravel is sometimes utilized for water-well production and gravel mining operations.

Symbols

Contact

Reclaimed sand and/or gravel pit

Sand & Gravel

References


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