



EXPLANATION	
Qtu	Undifferentiated sediments of Pliocene to Recent age <i>Swamp, marsh, river-terrace, marine-terrace, floodplain, and beach deposits (coltan included) consisting of silt, sand, and gravel of Pliocene to Recent age and blue-gray to chocolate-brown sandy, silty, argillaceous marl of the Waccamaw(?) formation of Pliocene age</i>
UNCONFORMITY	
Td	Duplin(?) marl <i>Tan to light-brown shaly argillaceous marl</i>
UNCONFORMITY	
Th	Hawthorn(?) formation <i>Dark olive-green to pale yellow-green silty argillaceous sand interbedded with silty and sandy limestone in the western part of the area. In the eastern part of the area it is a dark-green sandy argillaceous silt with tongues of weathered dolomitic limestone. Important as an upper confining bed</i>
Tta	Tampa(?) limestone <i>Yellowish-green arkosic, calcareous, argillaceous sand and buff sandy-weathered dolomitic limestone with a basal conglomerate containing shell fragments, sand, pebbles, and indurated silt and clay. Upper part is part of the upper confining layer; the basal conglomerate is probably the upper unit of the principal artesian aquifer</i>
UNCONFORMITY	
Tu	Undifferentiated rocks of Oligocene age <i>Loosely consolidated gray to buff cherty nodular limestone overlying cream-colored dense saccharoidal fossiliferous limestone. A unit of sand exists in the northwest part of the area containing lenses and tongues of dense sandy limestone. Part of the principal artesian aquifer</i>
UNCONFORMITY	
To	Ocala limestone <i>To, Ocala limestone undifferentiated Tou, Ocala limestone, upper unit Tol, Ocala limestone, lower unit</i>
UNCONFORMITY	
Tg	Gaspport sand <i>Dense cream-colored and white to gray massive crystalline sandy fossiliferous limestone and glauconitic pale-green marl. Lowest unit of the principal artesian aquifer in eastern part of area</i>
UNCONFORMITY	
Tl	Lisbon formation <i>Generally a soft white or gray to cream-colored fossiliferous limestone but massive and highly calcitized in places and coarsely glauconitic or dolomitic in other places resulting in a color change to shades of green or brown. Less limestone and more silt, clay, and marl in eastern Savannah area. Lowest unit of the principal artesian aquifer in western part of area; part of lower confining bed in eastern part of area</i>
UNCONFORMITY	
Tt	Tallahatta formation <i>Marl overlying limestone; marl is soft, sandy cream colored, cherty, and glauconitic or fossiliferous in certain zones. Limestone is cream colored, granular, loosely consolidated, contains clay, phosphatic minerals, and chert. Lower part of limestone is abundantly glauconitic. Part of lower confining layer</i>
UNCONFORMITY	
Tw	Undifferentiated rocks of Wilcox age <i>Mostly limestone and marl. Limestone is loosely consolidated, cream colored, granular, argillaceous, and glauconitic. Marl is dark brown to cream colored, silty, carbonaceous, fossiliferous, and coarsely glauconitic. May be interbedded with thin tongues of buff to pale-green limestone in certain areas</i>
UNCONFORMITY	
Tc	Clayton formation <i>Tc, Clayton formation undifferentiated Tcu, Clayton formation, upper unit Tcl, Clayton formation, lower unit</i>
UNCONFORMITY	
Ku	Upper Cretaceous undifferentiated <i>Predominantly micaceous, glauconitic fossiliferous sand and marl; gray and purple to brown; carbonaceous and fissile in the lower parts and interbedded with micaceous dark-gray to black clay or shale</i>

FENCE DIAGRAM OF THE SUBSURFACE STRATIGRAPHY OF SAVANNAH AREA
GEORGIA AND SOUTH CAROLINA