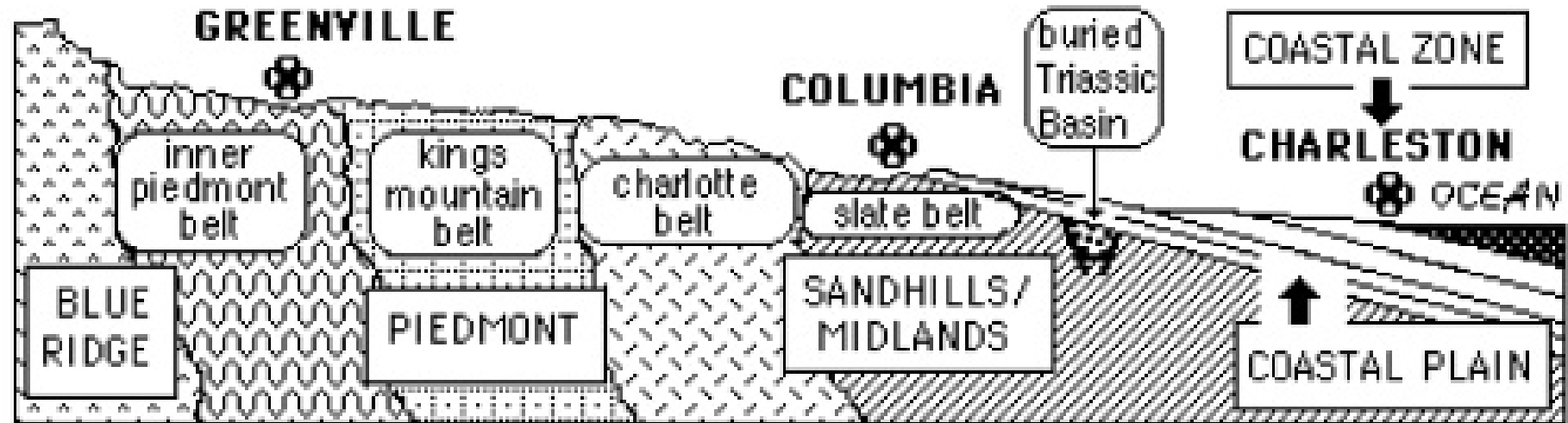












Figure 1-5: Geologic Cross-Section of South Carolina

CROSS-SECTION OF SOUTH CAROLINA



-  BLUE RIDGE = igneous & metamorphic rock
-  PIEDMONT = igneous & metamorphic rock
-  INNER PIEDMONT BELT = severely deformed metamorphic rock
-  KINGS MOUNTAIN BELT = less deformed mineralized rock
-  CHARLOTTE BELT = metamorphic with many igneous intrusions
-  CAROLINA SLATE BELT = slightly metamorphosed mudstones
-  TRIASSIC BASINS = sandstone, shale, basaltic sills and dikes
-  SANDHILLS/MIDLANDS = sandstone & kaolin, sedimentary rock
-  COASTAL PLAIN = sandstone, limestone & shale, sedimentary rock
-  COASTAL ZONE = recent sediments, mostly sand with some mud