

ROCK TYPES
 Note: Only those rock types that are colored appear on this sheet. Grain size of sand is indicated by dot size. Combinations are indicated by superposition of patterns. For example, sandy shell limestone is indicated by combination of sandy limestone and shell limestone patterns.

Coarse sand	Medium sand	Fine sand	Gravel	Shell hash	Boulders
Clay	Clayey sand (sand > clay)	Sandy clay (clay > sand)	Shale	Siltstone	Anhydrite
Limestone	Shell limestone	Sandy limestone	Chalk	Algal limestone	Oolitic limestone
Dolomite	Dolomitic limestone	Coquina	Greensand	Basement	No sample

ACCESSORIES
 Note: Only those accessories for which symbols are shown appear on this sheet. Accessories occur throughout a given rock type unless otherwise noted.

Shell fragments	Gypsum	Pyrite	Chert	Lignite
Glauconite	Fragmentary dolomite	Feldspar	Fragmentary basement	Diatoms
Mica	Fragmentary chalk	Calcareous sediment	Siderite	Abundant microfossils
Fragmentary limestone	Phosphate	Limonite	Hematite	Ankerite

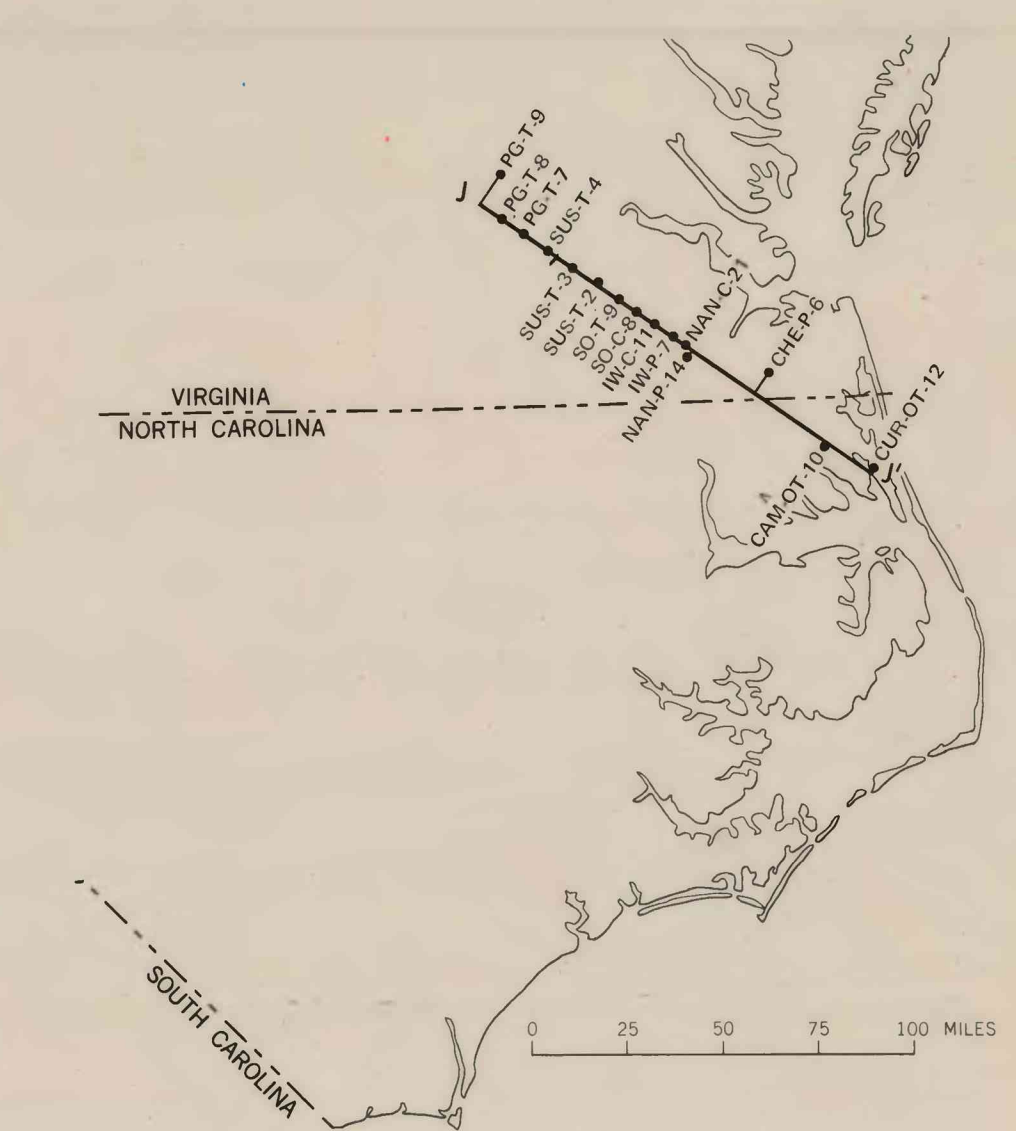
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 Index fossil occurrence (see table 2)

Sediment color (Shown on right side of rock types. Sediment color is gray or white where not shown.)

AGE DESIGNATION

QUATERNARY UNIT:	CRETACEOUS UNITS:
Post-Miocene rocks	A
TERTIARY UNITS: Rocks of-	B
Late Miocene age	C
Middle Miocene age	D
Oligocene age	E
Jackson age	F
Claiborne age	G
Sabine age	CRETACEOUS AND LATE JURASSIC (?)
Midway age	UNIT H
	JURASSIC (?)
	UNIT I
	TRIASSIC UNIT:
	Rocks of Triassic age
	Basement rocks

Note: In NC-CAM-OT-10 Midway sand is yellow stained; asphalt occurs at 2,450 ft in unit G



GEOLOGIC CROSS-SECTION J-J' FROM NW-218 WELL, PRINCE GEORGE COUNTY, VA., TO TWIFORD WELL 1, CURRITUCK COUNTY, N. C.

INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C. 20541-0001
 Geology by P.M. Brown and J.A. Miller, 1972