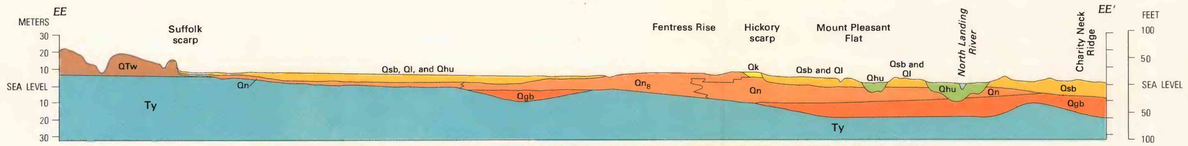
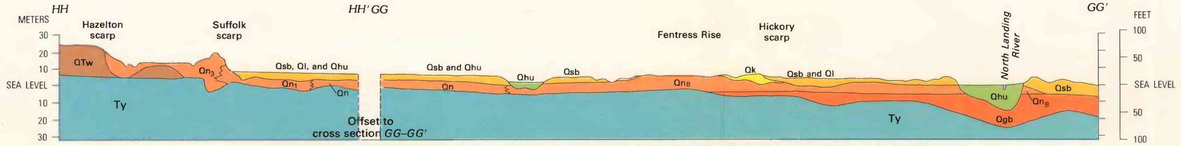
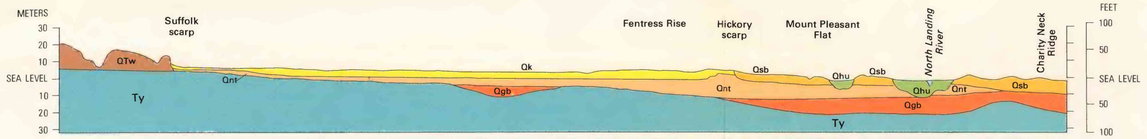


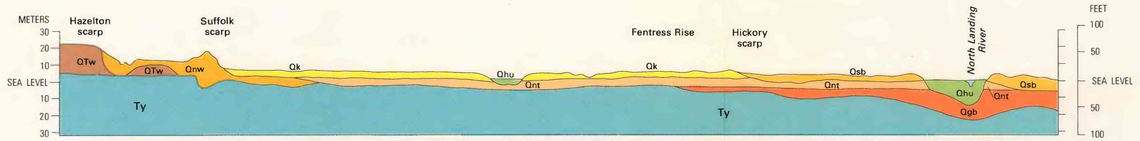
A, SECTION FROM ISLE OF WIGHT PLAIN TO CHARITY NECK RIDGE GENERALIZED FROM SECTION *EE–EE'* OF OAKS (OAKS AND COCH, 1973, PL. 2)



B, SECTION FROM HAZELTON SCARP TO NORTH LANDING RIVER IS A COMPOSITE OF SECTIONS *HH–HH'* AND *GG–GG'* OF OAKS (OAKS AND COCH, 1973, PL. 2)



C, OUR SUGGESTED MODIFICATIONS OF STRATIGRAPHIC RELATIONSHIPS IN AREA OF SECTION SHOWN IN *A* (ABOVE)



D, OUR SUGGESTED MODIFICATIONS OF STRATIGRAPHIC RELATIONSHIPS IN AREA OF SECTION SHOWN IN *B* (ABOVE)

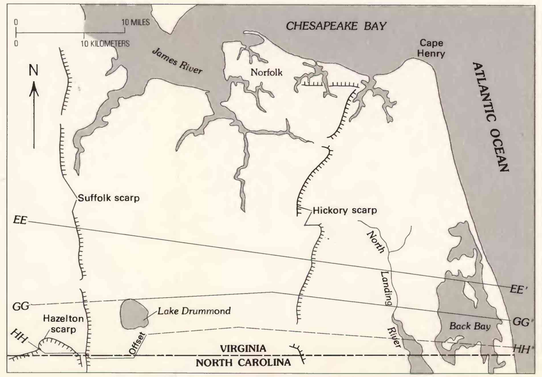
VERTICAL EXAGGERATION × 100

SCALE 1:200 000

5 0 5 MILES

5 0 5 10 KILOMETERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929



Index map of Norfolk area showing location of geologic cross sections *EE–EE'*, *GG–GG'*, and *HH–HH'* of Oaks (Oaks and Coch, 1973, pl. 2). Parts of cross sections shown as solid lines are generalized as cross sections *A* and *B*, this plate

EXPLANATION

	Qhu — Freshwater peat and alluvium of Holocene age, undivided		Holocene
Sections *A* and *B*	Qsb,Ql — Sand Bridge and Londonbridge Formations of Oaks and Coch, undivided		
	Qk — Kempsville Formation of Oaks and Coch		
	Qn — Norfolk Formation of Oaks and Coch, undivided. As mapped by Oaks (Oaks and Coch, 1973, pl. 2), unit includes eight mappable facies of which three are differentiated on sections *A* and *B*. Unit Qn_1 is the "coarse-sand facies"; unit Qn_3 is the "silty-clay facies"; and unit Qn_8 is the "fine-sand facies".		
	Qgb — Great Bridge Formation of Oaks and Coch		
	QTw — Windsor Formation of Oaks and Coch		Lower Pleistocene(?) and Upper Pliocene(?)
	Ty — Yorktown Formation		Pliocene
Sections *C* and *D*	Qsb — Sand Bridge Formation. Unit includes beds mapped as Sand Bridge and Londonbridge Formations of Oaks and Coch in area east of Hickory scarp		Upper Pleistocene
	Qk — Kempsville Formation. Unit includes the Kempsville Formation of Oaks and Coch and beds mapped as Sand Bridge and Londonbridge Formations of Oaks and Coch in area between the Suffolk and Hickory scarps. The upper part of facies Qn_8 of the Norfolk Formation is here also included in the Kempsville		
	Qnt — Norfolk Formation beds of the type area and equivalent strata east of the Suffolk scarp		
	Qnw — Older "Norfolk Formation" beds along and west of the Suffolk scarp. Unit includes facies Qn_3 and at least part of facies Qn_1 of the Norfolk Formation of Oaks and Coch. These beds are considered to be equivalent to the Norfolk Formation as mapped by Johnson (1976) and the Accomack and Omar beds of the Delmarva Peninsula (see also pl. 1 and fig. 3)		

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GEOLOGIC CROSS SECTIONS ACROSS OUTER COASTAL PLAIN IN NORFOLK AREA, VIRGINIA