



EXPLANATION

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| Qu | Barrier-island, salt-marsh, and tidal-flat deposits bordering Atlantic coast; not differentiated in Chesapeake Bay area. | Holocene |
| Qs | Sand Bridge Formation ¹ of Oaks and Coch (restricted), Kent Island Formation, and Lynnhaven and Poquoson Members of Tabb Formation of Johnson | |
| Qko₁ | Qko₂ | Upper Pleistocene |
| Kempsville Formation ¹ of Oaks and Coch, Sedgeville Member of Tabb Formation of Johnson, Occohannock, and Nassawadox beds and equivalent strata of Delmarva Peninsula. Unit underlain in subsurface by type beds of Norfolk Formation of Oaks and Coch | | |
| Qko ₁ , barrier sand deposits
Qko ₂ , lagoonal, estuarine, and nearshore shelf deposits | | |
| Qna₁ | Qna₂ | |
| Accomack beds and Omar Formation of Delmarva Peninsula, Norfolk Formation as mapped by Johnson, 1976, and Rappahannock River fossil beds | | Lower Pleistocene(?) and (or) Upper Pliocene(?) |
| Qna ₁ , barrier or barrier spit, backbarrier, and mainland beach deposits representing peak transgression in Accomack Time | | |
| Qna ₂ , backbarrier and fluvial-estuarine deposits, in part probably representing regressive phase of depositional cycle during a lowering of sea level. Unit includes clayey-sand facies of Norfolk Formation of Oaks and Coch | | |
| QTW | Windsor Formation of Oaks and Coch (Virginia) and Walston Silt (Maryland) | Pliocene |
| Tb | Beaverdam sand | |
| Tyb | Yorktown Formation and Bacons Castle Formation of Oaks and Coch | |

— Contact—Dashed where approximately located; queried where inferred

Escarpment—Ticks on downslope side

LOCALITIES

- 1 Frankford, Del.
- 2 Chincoteague West quadrangle, Va.
- 3 Mathews' Field, Va.
- 4 T's Corner, Va.
- 5 Parksley, Va.
- 6 Scarborough Neck, Va.
- 7 Bell Neck, Va.
- 8 Cape Center, Va.
- 9 Toy Avenue pit, Va.
- 10 New Light pit, Va.
- 11 Womack pit, Va.
- 12 Mears Corner, Va.
- 13 Williams pit, Va.
- 14 Norris Bridge, Va.
- 15 Wailes Bluff, Md.

¹Largely on the basis of stratigraphic and geomorphic relationships shown by extensive exposures in the New Light pit (loc. 10) and vicinity, all or parts of units west of the Hickory scarp included in the Londonbridge and Sand Bridge Formations by Oaks and Coch (1973, pls. 1 and 2) are here tentatively considered to be lagoonal and estuarine equivalents of their Kempsville Formation and are mapped with that unit. The upper part of unit Qn₂ of the Norfolk Formation in the "Fentress Rise" area, which is adjacent on the west to the type Kempsville beds, is also included here in the Kempsville Formation. In this interpretation, the Sand Bridge Formation is restricted to the area north of the Diamond Springs scarp and east of the Hickory scarp.

GENERALIZED GEOLOGIC MAP OF THE CENTRAL AND SOUTHERN CHESAPEAKE BAY AREA, VIRGINIA AND MARYLAND
(NORFOLK AND WILLIAMSBURG AREAS MODIFIED IN PART FROM OAKS AND COCH, 1973,
PLATES 1 AND 2, AND JOHNSON, 1972, 1976)