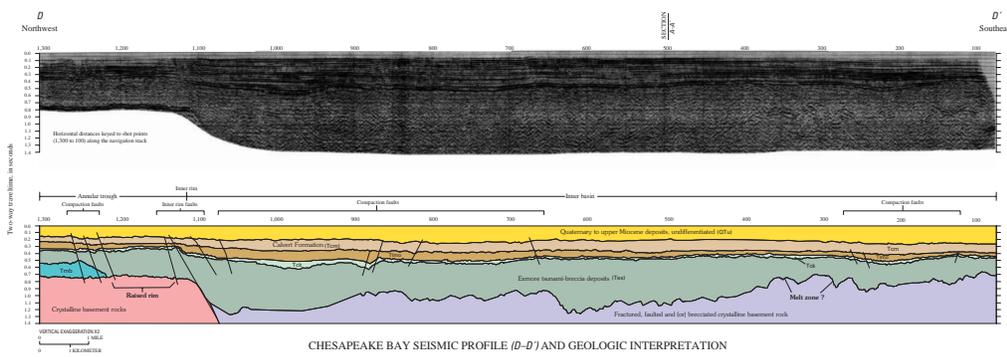
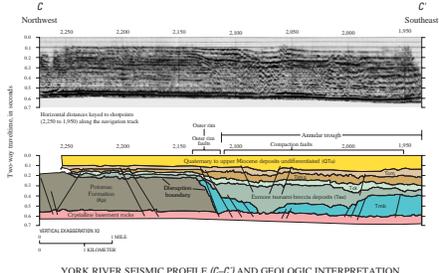
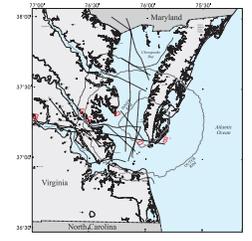


STRATIGRAPHIC CROSS SECTION B-B'  
 SCALE 1:250 000  
 0 1 5 10 15 20 MILES  
 0 1 5 10 15 20 KILOMETERS



**EXPLANATION**

Qt	Quaternary deposits, undifferentiated	Tex	Exmore tsunami-breccia deposits (upper Eocene?)
QtU	Quaternary to upper Miocene deposits, undifferentiated	Tmb	Chesapeake Bay impact crater megablock beds (upper Eocene?)
Tcr	Chowan River Formation (upper Pliocene)	Tpp	Piney Point Formation (middle Eocene)
Ty	Yorktown Formation (upper and lower Pliocene)	Tn	Nanjemoy Formation (lower Eocene)
Te	Eastover Formation (upper Miocene)	Tm	Marlboro Clay (Eocene and Paleocene?)
Tsm	St. Marys Formation (upper Miocene)	Ta	Aquia Formation (upper Paleocene)
Tcm	Calvert Formation (middle Miocene)	Kp	Potomac Formation (Lower Cretaceous)
Tcl	Newport News unit of Calvert Formation (lower Miocene)		Crystalline basement rocks
Tlmo	Newport News unit of Calvert Formation (lower Miocene), Old Church Formation (upper Oligocene), and Delmarva beds (lower Oligocene), undivided		Fractured, faulted and (or) brecciated crystalline basement rock
To	Old Church Formation (upper Oligocene) and Delmarva beds (lower Oligocene), undivided	59 (57F8)	Borehole or continuous corehole - Number keyed to plate 1; number in parentheses refers to local number shown in appendix 1A; altitudes of tops of stratigraphic units are shown in appendix 1B; boreholes and coreholes projected into the line of section on plate 1
Tck	Chickahominy Formation (upper Eocene)		



SECTION B-B' AND SEISMIC PROFILES FROM YORK RIVER (C-C') AND CHESAPEAKE BAY (D-D')  
 By David S. Powars and T. Scott Bruce  
 1999