

# CD-ROM.6

Chesapeake Bay Crater: Geology and Geophysics  
of a Late Eocene Submarine Impact Structure  
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Four interpretive geologic cross sections of Chesapeake Bay impact crater scaled to depth in kilometers. Depths derived using acoustic velocities of 1600 m/s in the sedimentary column and 2000 m/s in the upper part of the crystalline basement rocks. The only boreholes shown are those near enough to the seismic lines to be used for stratigraphic calibration of the cross sections illustrated. However, none of the boreholes is directly on a seismic profile, so their locations are projected from varying distances away. Borehole total depths are not scaled, but are positioned to show their relative stratigraphic level.

