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Chesapeake Bay Crater: Geology and Geophysics  
of a Late Eocene Submarine Impact Structure  
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Depth-scaled stratigraphic correlation section for seven continuously cored boreholes drilled inside and near Chesapeake Bay impact crater. Correlations based on interpretation of core lithologies and microfossils. Spontaneous potential (SP) logs indicate relative permeability of cored section. Deflections of curve to left indicate greater permeability; deflections to right indicate reduced permeability. Depths measured in feet below ground surface. Impact lithofacies shown here (Fallout layer, Flowin deposits, Washback breccia, Surgeback breccia, Displaced megablocks, Fallback breccia) are discussed in the text (Chapters 6, 11, 12). No horizontal scale (see inset location map for relative positions of, and distances between, boreholes).

