



- EXPLANATION**
- Extent of Exmore matrix confining unit
  - 500 Structural contour—Approximate altitude of top of Exmore matrix confining unit. Dashed where inferred. Contour interval is 50 feet. Datum is NGVD 29
  - Line of hydrogeologic section
  - Fault
  - Borehole location and altitude of top of confining unit
  - Borehole location with detailed cuttings descriptions and altitude of top of confining unit
  - Borehole location with core and altitude of top of confining unit

Base from U.S. Geological Survey, 1973  
State of Virginia, 1:500,000

**TOP OF THE EXMORE MATRIX CONFINING UNIT IN THE VIRGINIA COASTAL PLAIN**

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Location of the Chesapeake Bay impact crater is from Powars and Bruce (1999).  
Structural contours extrapolated beyond borehole locations are inferred on the basis of radial symmetry about the impact crater.

