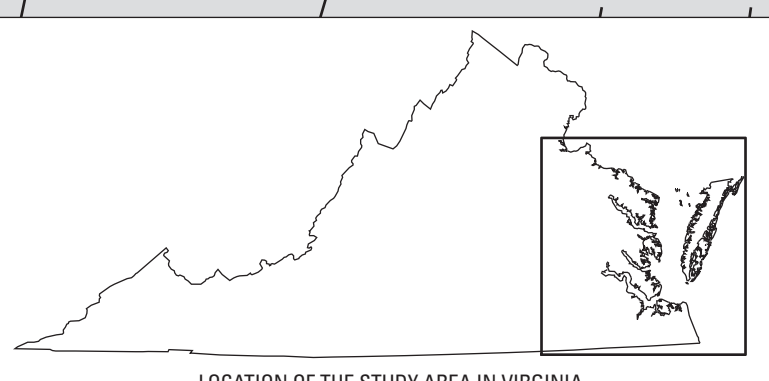


**EXPLANATION**

- Extent of Calvert confining unit
- Incised area of confining unit
- 500 Structural contour—Approximate altitude of top of Calvert confining unit. Dashed where inferred. Contour interval is 50 feet. Datum is NGVD 29
- Line of hydrogeologic section
- Fault
- 151 Borehole location and altitude of top of confining unit
- 231 Borehole location with detailed cuttings descriptions and altitude of top of confining unit
- 652 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 CALVERT CONFINING UNIT IN THE VIRGINIA COASTAL PLAIN**

By  
E. Randolph McFarland and T. Scott Bruce  
2006

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 and eastward dip offshore.

