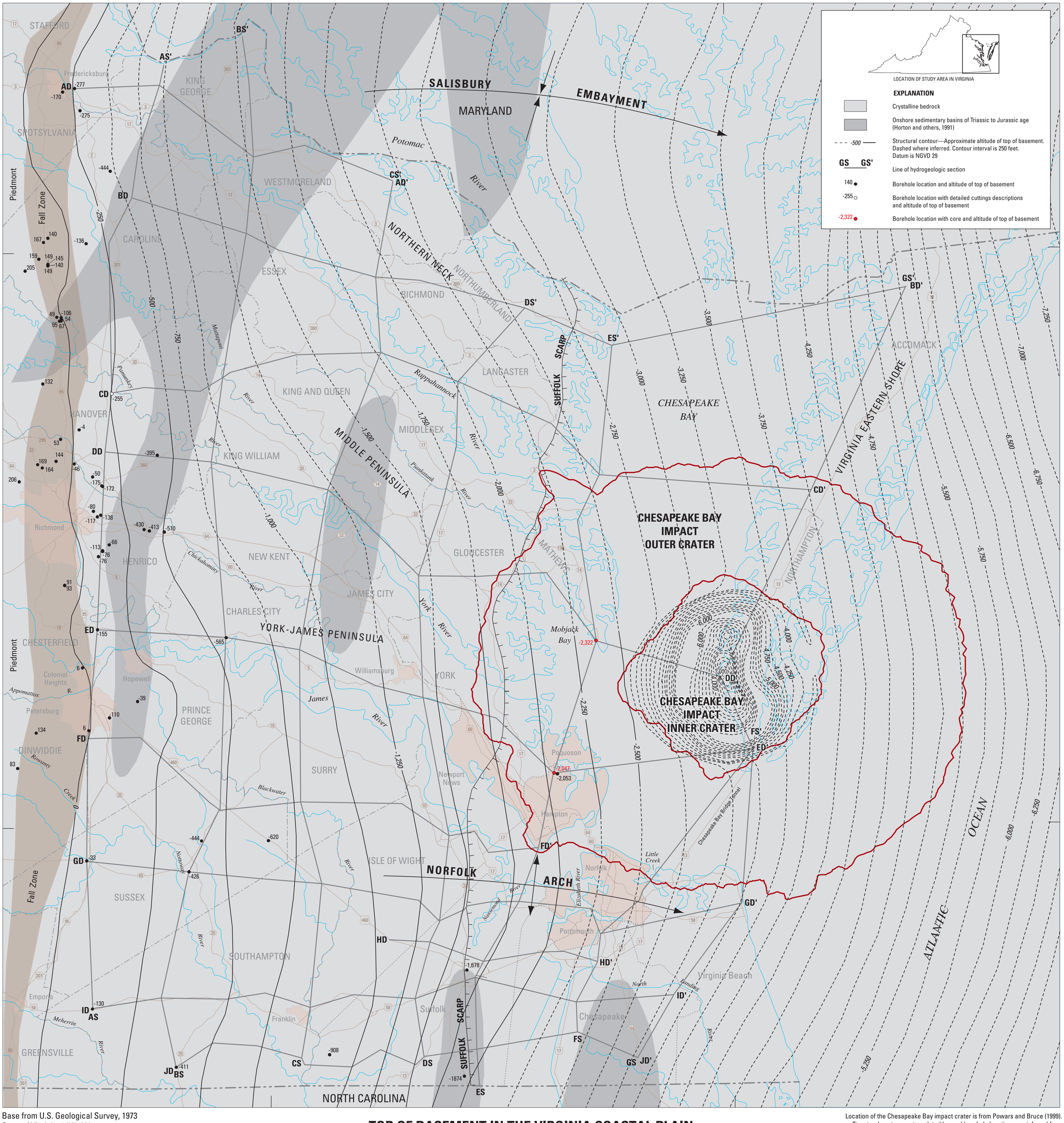
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

Prepared in cooperation with the
VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

PROFESSIONAL PAPER 1731
Approximate altitude and configuration of the top of basement in the Virginia Coastal Plain—PLATE 2
McFarland, E.R., and Bruce, T.S., Virginia Coastal Plain Hydrogeologic Framework



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

TOP OF BASEMENT IN THE VIRGINIA COASTAL PLAIN

By
E. Randolph McFarland and T. Scott Bruce
2006

0 10 20 MILES
0 10 20 KILOMETERS

Location of the Chesapeake Bay impact crater is from Powars and Bruce (1999). Structural contours extrapolated beyond borehole locations are inferred from Brown and others (1972), and within the inner crater from G.S. Gohn, U.S. Geological Survey, unpublished data, 2004.