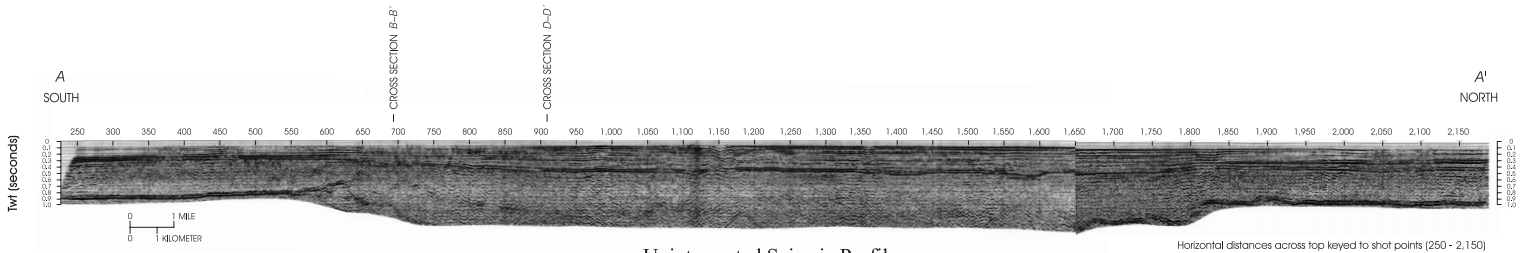
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

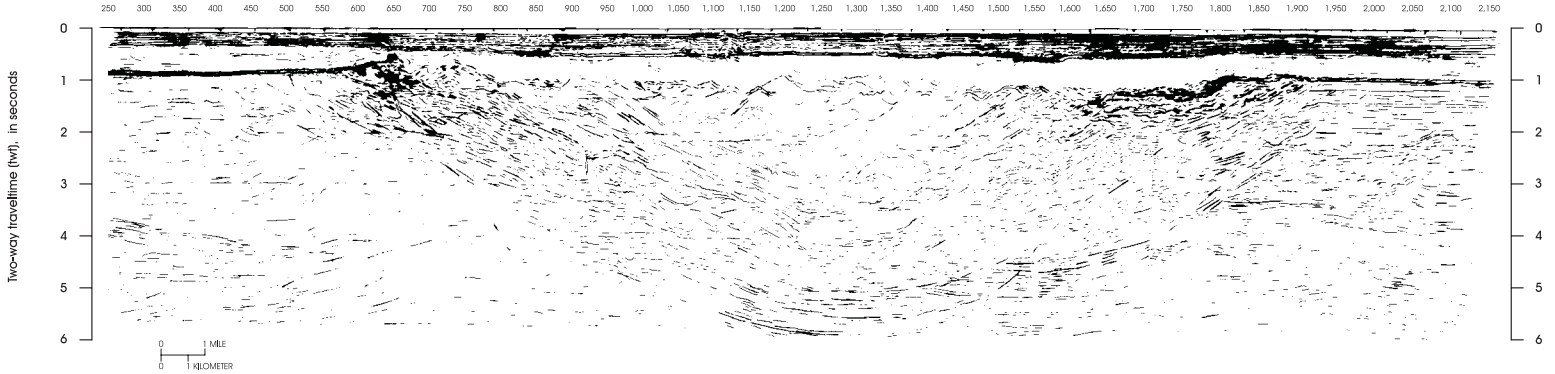
PREPARED IN COOPERATION WITH THE
HAMPTON ROADS PLANNING DISTRICT COMMISSION

PROFESSIONAL PAPER 1612
Seismic profile of Chesapeake Bay impact crater — PLATE 2
Powars, D.S. and Bruce, T.S., 1999, The effects of the Chesapeake Bay impact crater on the geological framework and correlation of hydrogeologic units of the lower York-James Peninsula, Virginia

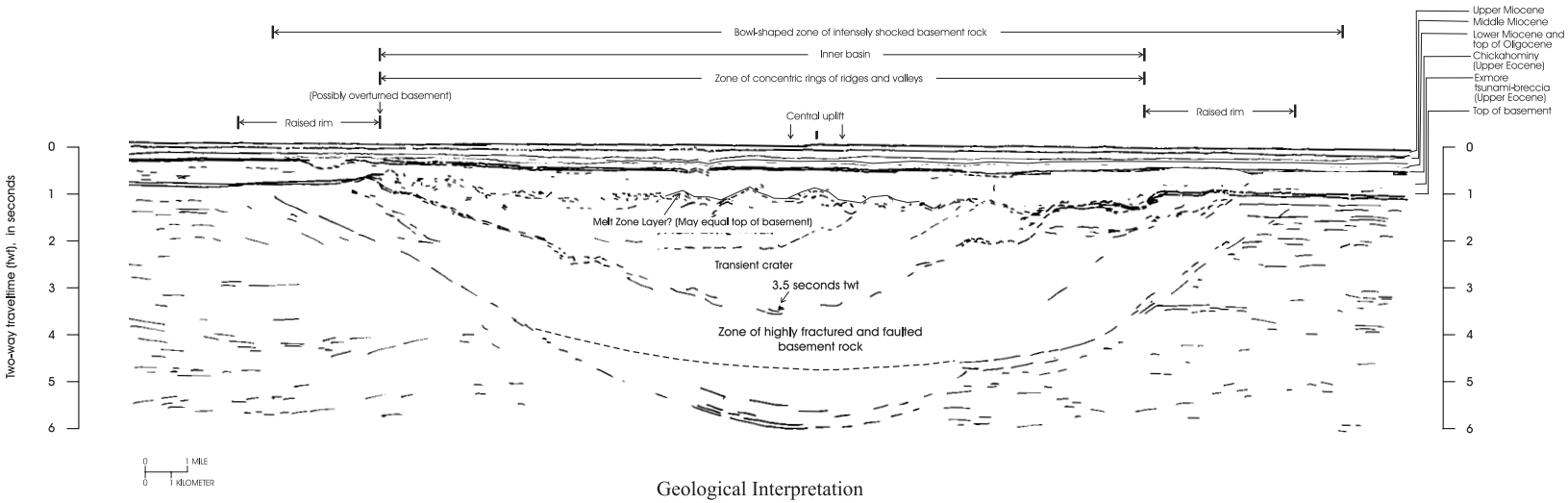


Uninterpreted Seismic Profile

Horizontal distances across top keyed to shot points (250 - 2,150) along navigation track



Line Tracing of the Basement



Geological Interpretation

SEISMIC PROFILE OF CHESAPEAKE BAY IMPACT CRATER'S INNER BASIN

By
David S. Powars and T. Scott Bruce
1999

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1999

Seismic profile from Texaco, Inc. and Exxon Exploration Co.